STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
LIBRARY-COMMONS BUILDING, OREGON TECHNICAL INSTITUTE, Klamath Falls, Oregon
October 25-26, 1965

MEETING #340-1
A regular meeting of the State Board of Higher Education was held in
the Faculty Dining Room, Library-Commons, Oregon Technical Institute,
Klamath Falls, Oregon, on October 25-26, 1965.

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

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

Absent: Mr. John Merrifield was absent due to illness; Mr. George H.
Layman was absent due to family illness.

OTHERS PRESENT:

Centralized Activities--Chancellor R. E. Liesuallen; Secretary R. L.
Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs;
Dr. M. C. Romney, Vice Chancellor for Academic Affairs; Dr. J. W.
Sherburne, Vice Chancellor for Continuing Education; Mr. D. R. Larson,
Assistant Chancellor; Mr. J. L. Watson, Comptroller; Mr. J. I.
Hunderup, Director of Facilities Planning; 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. Guy Lutz, Assistant Director, Office of Institu-
tional Research.

Oregon State University--President James H. Jensen; Mr. M. Popovich,
Dean of Administration; Mr. G. M. Robertson, Director of Business
Affairs; Dr. Joseph Murdoch, Fellow in Administration; Mr. S. M.
Metzger, Superintendent of Physical Plant.

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

University of Oregon Medical School--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. P. Millar; Mr. W. T. Lemman, Director of Business Affairs; Dr. Brock Dixon, Dean of Administration.

Oregon College of Education—Mr. E. A. Stebbins, Dean of Administration; Dr. Ronald L. Chatham, Director of Planning.

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

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

Oregon Technical Institute—President W. D. Purvine; Mr. Wm. Douglass, Dean of Administration; Mr. J. L. Churchill, Dean of Students; Mr. A. L. Geiss, Director of Information.

Division of Continuing Education—Dr. V. A. Moore, Director of State-Wide Services; Mr. Ralph Steetle, Director of Divisional Relations.

Others—Mr. Denis Curry, Supervising Analyst, and Mr. Howard Grimms, Architect, Department of Finance and Administration.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on September 13-14, 1965, and approved them as printed in the docket.

At the request of President Holloway, Mr. Ray T. Yasui 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.
Acceptance of Preliminary Plans for South Park Hall Addition, PSC

Portland State College officials and Architects Wolff/Zimmer/Associates recently filed with the Board's Office the completed preliminary plans for the proposed Addition to South Park Hall for which expenditures totaling $2,570,000 were authorized by the 1965 Legislature. Inasmuch as these preliminary plans were in agreement with the basic studies for the project reviewed and approved by the Board on September 13, 1965, they were accepted by the Board's Office, and the architects were authorized to proceed with the preparation of final plans and specifications within a direct construction cost allowance of $2,045,000. To meet the requirements of the federal government, since the preliminary planning funds were provided by the Housing and Home Finance Agency, it was recommended that the following resolution be approved by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE ADDITION TO SOUTH PARK HALL, PORTLAND STATE COLLEGE, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education in behalf of Portland State College accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as South Park Hall Addition, Portland State College, Portland, Oregon; and

WHEREAS, Wolff/Zimmer/Associates, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

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

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Wolff/Zimmer/Associates as the basis for detailed planning and construction of the Addition to South Park Hall in connection with Housing and Home Finance Agency Project No. P-Ore-3225, be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report.

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

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote.
On April 26-27, 1965, the Board reviewed and approved the preliminary plans which Landscape Architects Mitchell & McArthur had prepared for the Urban Renewal Agency of the City of Eugene for the general site development of the area between Emerald and Moss Streets, Franklin Boulevard, and Fifteenth Avenue on the campus of the University of Oregon. It was indicated that the share of the project costs to be allocated to the institution would be approximately $110,832, including sidewalks, streets, underground wiring, sewer line changes, water line changes, an extension of the utility tunnel, street lighting, traffic signs, street improvements and landscaping.

The bids received by the Urban Renewal Agency for the paving work and for the landscaping and site development work exceeded the budget estimates. Consequently, at a meeting on September 23, 1965, the Agency authorized the acceptance of the low bid for the site improvements and landscaping subject to the approval of the State Board of Higher Education in providing an additional amount of approximately $20,563 for the portion of the project costs applicable to the University of Oregon. The exact amount of the adjustment would be determined following the receipt of bids and the awarding of contracts for street lighting, presently estimated at about $32,000, and upon completion of the work when a final audit would be made by the federal government.

In view of the fact that the Urban Renewal Agency is attempting to conclude the East Campus project by December 31, 1965; and the University of Oregon is anxious to have the sidewalk and street improvements and the landscaping work completed as soon as possible, President Fleming, with the concurrence of the Chancellor, recommended to the members of the Executive Committee that the appropriate Board officials be authorized to increase the University's share of the project cost from the previously authorized sum of approximately $110,832 to approximately $131,395. The additional funds are available to the institution from restricted fund balances obtained from housing rentals within the East Campus area.

The Executive Committee approved the recommendation as outlined above, and immediately thereafter the Urban Renewal Agency executed a contract with R. A. Chambers & Associates of Eugene, the low bidder, for the landscaping and site development work.

It was recommended that action of the Executive Committee be confirmed.

The Board confirmed the action of the Executive Committee.

Six bids for the construction of the proposed Nuclear Reactor Addition to the Radiation Center at Oregon State University were received in Corvallis on September 22, 1965, ranging from $292,495 to $320,851. These amounts reflect adjustments for alternates exercised to add concrete shielding in one of the laboratories and to delete certain items of exterior and interior finish from the basic bids. A contract award was made to the low bidder and the following budget was approved for the project within the limitation of $901,840 which had been
authorized by the 1965 Legislature and approved by the State Emergency Board for expenditure:

**Project Costs**

- **Direct Construction - Smith and Nelson, Contractors and Engineers, Salem** $292,495
- **Architects' and Engineering Fees** 23,050
- **Nuclear Reactor, including Biological Shield and Fuel Fabrication (per contract with General Dynamics Corporation)** 472,500
- **Fuel Processing and Whole Body Counter** 74,000
- **Construction Supervision and Miscellaneous Costs** 4,500
- **Movable Equipment** 22,840
- **Contingencies (approximately 4% of direct construction costs)** 12,455
  **Total Project Costs** $901,840

**Sources of Funds**

- **State Appropriation, Chapter 599, Oregon Laws 1965** $37,840
- **General Obligation Bonds, Series 1964** 350,000

**Gifts and Grants:**
- **National Science Foundation** 300,000
- **Atomic Energy Commission** 194,000

**Building Use Cost Allowances on Research and Instructional Contracts and Grants** 20,000

**Total Sources of Funds** $901,840

Plans and specifications for the project were prepared by Architects Bear, McNeil, Schneider, Bloodworth & Hawes of Portland. The gross area of the addition to the Radiation Center will be approximately 9,570 square feet.

The Board accepted the report as presented.

When a report of the bids for the two cooperative houses at Oregon State University was made to the Board on September 13, 1965, it was indicated that Architects Hamlin and Martin and institutional officials were attempting to negotiate minor modifications with the low bidders in order to permit the awarding of contracts within the expenditure limitation of $445,000 approved by the 1965 Legislature. These negotiations were concluded satisfactorily. In conformity with authority given the Executive Committee at the September Board meeting, contract awards were made and the following budget was approved for the project:
Direct Construction Costs:
General Work - Paul and Backer Company, Eugene (net of change order deductions of $15,843) $288,627
Mechanical Work - Vern Collins Plumbing and Heating, Salem (net of change order deductions of $725) 72,235
Electrical Work - AMCO Electric, Albany (net of change order deductions of $2,145) 26,022
Total Direct Construction Costs $386,884
Architects' and Engineering Fees 27,082
Furnishings and Equipment 17,600
Construction Supervision and Miscellaneous Costs 2,680
Contingencies (approximately 2.8% of the direct construction costs) 10,754
Total Project Costs $445,000

The project will be financed principally from proceeds from the sale of Series 1963A (self-liquidating) General Obligation Bonds. The gross area of Avery House will be approximately 12,299 square feet, and the gross area of Dixon House will be about 11,514 square feet. For the total area of 23,813 square feet, the direct construction costs of $386,884 average $16.25 per square foot. The total investment of $445,000 averages $3,708 for each of the 120 residents who will be accommodated in these two houses.

The Board accepted the report and confirmed the action of the Executive Committee.

Purchase of Carr Property, OCE

President Rice, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Carr property located within the campus boundaries at 636 West Church Street, Monmouth. The property consists of a lot containing approximately 31,940 square feet on which is located a small frame residence. An option has been obtained in the amount of $5,700 which is in line with appraisals secured by the Board. The property is designated for future physical education facilities and funds are to be provided from the General Fund Appropriation for Land Acquisition as authorized by Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Purchase of Lunas Property, UO

President Fleming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Lunas property located within the campus boundaries at 1819 Columbia Street, Eugene. The property consists of a lot containing approximately 12,000 square feet on which is located a large frame residence. An option has been obtained for $10,750 which is in line with appraisals secured by the Board. The property is in the area designated for future dormitory development and funds are to be provided from those available for acquisition of sites for auxiliary enterprises (Series 1963 B Bonds).

The Board approved the recommendation as presented.
President Flemming recommended, with the concurrence of the Chancellor, that authorization be given to purchase the Lamb property located within the campus boundaries at 1858 E. 17th Avenue, Eugene. The property consists of a lot containing approximately 6,656 square feet on which is located a one-story frame residence. An option has been obtained for $8,250 which is in line with appraisals received by the Board. The property is in the area designated for future dormitory development and funds are to be provided from those available for acquisition of sites for auxiliary enterprises (Series 1963 B Bonds).

The Board approved the recommendation as presented.

In accordance with authorization granted by the Board in April 1963, modified in April 1964, Architects Bear, McNeil, Schneider, Bloodworth and Hawes were commissioned to prepare a basic scheme for the development of dormitory facilities for Oregon State University within the area south of Washington Way between Fifteenth and Nineteenth Streets. This area, involving approximately fifty-seven acres, was designated for student housing and food service facilities in the long-range campus plan developed with the assistance of Architect Louis Démont.

Institutional officials and the architects have filed with the Board's Office a copy of the site development plan indicating three major complexes of residence halls and cafeterias accommodating a total of approximately 3,200 students, with landscaped recreational areas, including tennis courts, and with provision for parking about 1,530 vehicles. One of these complexes would be located south of Philomath Road and would be expected to provide housing, kitchen and dining facilities for approximately 1,200 students. (Actually, the campus area south of Philomath Road would appear to be adequate for another grouping of the same size if it became necessary or desirable to provide housing for that many additional students.) The other two groups of buildings would be located in the area between Philomath Road and Washington Way (which borders the railroad tracks), east of the Coliseum and the stadium, and west of Fifteenth Street. The complex closest to Fifteenth Street would accommodate about 800 students, and the grouping of residence halls and cafeteria planned near the athletic facilities would provide space for about 1,200 students. The architects have suggested that the buildings would be of various heights, some high-rise and some low-rise.

One of these new residence halls, which would house approximately 375 students, had been included in the Board's capital construction program for 1965-1967, along with a proposed cafeteria, but authorization to proceed with construction was not given by the 1965 Legislature. Because of the higher-than-anticipated enrollments and the critical housing situation on the campus this fall, however, institutional officials have indicated that it may be desirable to seek authorization from the State Emergency Board early in 1966 in order to proceed with construction of one or more units upon the completion of the architectural and financial planning.
Tentatively, it appears that the next residence hall to be constructed would be located within the southwestern complex, along Washington Way, since it would be possible to utilize the cafeteria facilities adjacent to Snell Hall temporarily if sufficient funds were not available to construct additional food service facilities with the first new housing. The institution already owns part of the proposed site. On the basis of 1966 prices, it is estimated that the cost of the residence hall only would be about $1,720,000, including the requirements for the remainder of the site. For the 1,200-student cafeteria and two other residence halls having a combined capacity of 600 students, it is expected that the total cost, including land, would be approximately $3,770,000 if construction were undertaken early in 1967 following appropriate action by the Legislature or the Emergency Board.

With the concurrence of the Chancellor, President Jensen recommended that the site development plan for the South Residence Hall Group at Oregon State University be approved and that the appropriate Board officials be authorized to instruct the architects to prepare preliminary plans for the first three residence hall units accommodating a total of about 975 students, plus the 1,200-student cafeteria, within the larger complex which would be located immediately south of Washington Way and east of Nineteenth Street. It was understood that a complete financial program will be presented to the Board, if possible, at the time that the preliminary plans are completed. Funds required for the preliminary planning are available to the institution from restricted fund balances in dormitory operations.

The Board approved the recommendations as presented.

During the discussion of the dormitory site development at Oregon State University, Board members indicated some concern about the need at all institutions to acquire additional land for parking as the student bodies and staffs increased.

Institutional executives were asked to describe the parking facilities presently provided for students, faculty, and staff in their respective institutions. It was indicated that most of the student parking was located on the periphery of the campus. The institutions differed in their policies with respect to charging students, faculty, and staff for parking privileges.

There was also some discussion of the high cost of land with particular reference to the square footage required for parking facilities and the possible need to construct dormitories with more than seven stories as land becomes more difficult to obtain due to lack of available land and increased costs.

On April 26, 1965, the Board was advised that Architects Skidmore, Owings & Merrill had been commissioned to assist the staff of Oregon Technical Institute in preparing plans and specifications for an addition to the residence hall. Funds in the total amount of $995,000 were included for this project in the Board's capital construction program for 1965-1967, but were not authorized for expenditure by the 1965 Legislature. It was anticipated that the project
would contain a gross area of approximately 44,000 square feet and would provide housing for approximately 234 additional students. The initial unit of the residence hall, completed in the fall of 1964 currently accommodates 324 students, or about 28 percent of the fall term 1965 enrollment.

The architects and institutional officials have filed with the Board's Office the basic studies for the proposed addition to the residence hall which would complete the initial dormitory quadrangle located at the southeast corner of the campus. Because of the need to provide more recreational space than has been included in the first residence hall construction program, the gross area of the addition is estimated to be 47,864 square feet. The design and construction specifications would correspond to the initial building and the area per student, including a prorated portion of the existing Commons, would be about 218 square feet which is well within the Board's approved standards of 215-235 square feet per occupant.

A partial basement at the east side of the proposed new building would include a game room and a large multipurpose room adjacent to a small kitchen. The arrangement of study-bedrooms, lounges, toilet and shower rooms, etc., on the first, second, and third floors would be very similar to the present facilities. Since one of the counselor's rooms in the existing building would be converted to a typical two-student room, the rated capacity of the entire building would be increased to a total of 560 men and women students.

Based upon the price level expected to prevail in 1966, it is estimated that the total project costs would be $1,100,000 of which approximately $975,000 would be required for direct construction costs, including the built-in study room furniture. In combination with the cost of the existing residence hall and commons ($1,485,000), the total investment for the 560 student capacity would average approximately $4,616 per student. These amounts do not include the estimated costs of painting the exterior of the building or of installing carpeting in corridors or individual study-bedrooms. Although these items were recommended by the architects and institutional officials, they have been deleted by the Board's Office following consultation with institutional personnel since they represented a higher level of quality than had been provided in the initial construction and they had not been anticipated in the program submitted to the 1965 Legislature.

With the concurrence of the Chancellor, President Purvine recommended that the basic studies for the proposed Addition to the Residence Hall at Oregon Technical Institute be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary and final plans for the project within a direct construction cost allowance of approximately $975,000 and a total budget of $1,100,000. It was understood that before bids are
solicited for the project, a complete financial program will be submitted to the Board for review and approval and that thereafter, if necessary, appropriate action would be requested of the State Emergency Board or the 1967 Legislature to obtain authorization to proceed with the construction.

In response to questions from the Board regarding the reasons for the cost-per-student of $4,616 in this dormitory, it was indicated that the primary factor was the use of the double corridor to provide the necessary flexibility to house small groups of women students with a large number of men students in one dormitory. The design of the corridor system permits segregating sections in multiples of 16 and 32 as the enrollment and proportion of men to women students changes. It was noted that it would be necessary to continue the corridor arrangement in constructing the remainder of this dormitory, but any future dormitories could be constructed to house men students only and would not require the flexibility provided by the corridor arrangement.

The Board approved the recommendations as presented.

The capital construction program authorized by the 1965 Legislature included an expenditure limitation of $250,000 for the proposed Addition to the Forest Products Laboratory Building at Oregon State University. As noted in the minutes of the January 25, 1965, meeting of the Board, Architects Payne and Settecase of Salem were commissioned to prepare the plans and specifications for this project.

Institutional officials and the architects have filed with the Board's Office the completed preliminary plans for the Addition to the Forest Products Laboratory reflecting a gross area of approximately 11,632 square feet and an estimated direct construction cost of $219,363, including built-in laboratory fixtures. The two-story addition at the southwest corner of the existing facilities near Philomath Road would contain several laboratories and related service areas as well as faculty offices for the research staff supplementing the facilities which are available in the existing building. The new space would accommodate an expanded program of basic research and would increase the institutional capabilities in graduate training.

The proposed addition would be of wood-frame construction similar to the existing building. The structural frame would rest on concrete footings and foundations and would consist of glue-lam columns, cut wood columns, beams, joists and rafters, walls and partitions framing of wood studs with drywall interior, and vertical cedar siding exterior finish. Laboratories and offices would have ceilings of fiber acoustical tile on fire-rated gypsum board and resilient tile flooring. Windows and doors would be of wood, and the roof would be built-up of asphalt and asbestos sheets. Because of functional requirements, it is expected that several of the rooms, containing a total area of about 914 square feet, would be air conditioned.
An application has been filed with the National Science Foundation for a grant of $125,000, representing fifty percent of the total project cost. The remainder of the cost will be financed from state funds or other funds which are available to the Board for capital outlay.

With the concurrence of the Chancellor, President Jensen recommended that the preliminary plans for the proposed Forest Products Research Laboratory Addition be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with the final plans, but that the awarding of contracts be deferred pending the availability of federal grant funds or the development of a substitute financing program.

On September 13, 1965, the Board approved the basic studies which Architects Payne and Struble and institutional officials presented for the proposed second unit of the Science Building at Southern Oregon College. It was indicated that the project would provide a gross area ranging from a minimum of 47,434 square feet to a maximum of approximately 54,016 square feet, depending upon the availability of financial resources to complete all or only a portion of the basement areas. It was explained that if it would be necessary to stay within the expenditure limitation of $1,385,000 contained within Chapter 599, Oregon Laws 1965, the direct construction costs would need to be limited to approximately $1,135,000 including built-in laboratory fixtures. This would probably require exercising deductive alternates for the deletion of portions of the basement areas. On the other hand, if additional resources became available, the estimated total project costs of the complete building would be approximately $1,550,000, of which the direct construction costs would be about $1,284,150 or $23.77 per square foot, including built-in laboratory fixtures.

Because of the relationship of the proposed addition to the existing Science Building and other facilities on the campus, it was suggested that the architects might be asked to prepare a model of the building which would then be reviewed by the Board. Subsequently, however, following further study of the project by the architects and institutional officials, it appeared unnecessary to expend funds for the preparation of the model since the exterior appearance of the proposed addition has been revised and appears to be well integrated with the initial Science Building and other campus facilities.

The completed preliminary plans conform to the basic studies reviewed and approved by the Board at the September meeting. However, the architects were asked to re-examine their estimate of the direct construction costs recognizing the heavy concentration of utility services and the extensive amount of built-in equipment which would be required in the building. A revised project budget has been prepared to reflect estimated direct construction costs of $1,350,400, or $25.00 per square foot, and a total project cost of $1,625,000 for the complete building.
With the concurrence of the Chancellor, Southern Oregon College officials recommended that the preliminary plans for the second unit of the Science Building be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of final plans and specifications for the project. It is recognized that prior to the time that construction bids are solicited, a more definite financial program will need to be formulated. If it appears likely that additional resources may be available to the Board for capital construction, then it may be desirable to seek the approval of the State Emergency Board to increase the expenditure limitation for the project by approximately $240,000 (from $1,385,000 to $1,625,000) in order to finance the program which had been contemplated initially but for which project cost estimates were inadequate. On the other hand, if it should appear advisable to restrict the project to the present statutory expenditure limitation, then it would appear necessary to reduce the area of the building by deleting portions of the basement interior construction and also to defer the installation of air cooling equipment and/or some of the built-in laboratory fixtures. In either event, final architectural planning would be undertaken so that construction bids may be solicited, if possible, in the summer of 1966.

In order to fulfill the requirements of the federal government, since the Housing and Home Finance Agency is providing an interest-free advance to cover the cost of the preliminary planning, it was recommended that the following resolution be adopted by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE SCIENCE BUILDING, SECOND UNIT, SOUTHERN 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 in behalf of Southern Oregon College accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as the Science Building, Second Unit, Southern Oregon College, Ashland, Oregon; and

WHEREAS, Payne & Struble, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of Southern Oregon College to construct;
NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Payne & Struble as the basis for detailed planning and construction of the Science Building, Second Unit, in connection with Housing and Home Finance Agency Project No. P-Ore-3224, be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report.

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

Those voting no: None.

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

Preliminary Plans for Human Research Laboratory Building, UO

At the September 1965 meeting, the Board reviewed and approved the master plan and the basic studies for the initial unit for the proposed University of Oregon behavioral science complex identified as the Human Research Laboratory Building. In September, University officials and Architects Lutes and Amundson indicated that the gross area of the two-story laboratory building, plus partial basement, would be approximately 19,061 square feet and that the direct construction costs were estimated to be about $350,098. The structure would be located immediately north of the facilities for the School of Music and would constitute the primary graduate facility for the Psychology Department for both training and research.

The architects and institutional officials have filed with the Board's Office the completed preliminary plans which are in substantial agreement with the approved basic studies, but have advised that it may be difficult to stay within the total project budget of $420,000 because of recent increases in construction costs. Provision is being made, therefore, for several deductive alternates, including the possible omission of sound traps in all ductwork, substitution of redwood siding in lieu of exterior brick walls, revisions in lighting controls, etc. It may also be necessary to defer air conditioning until funds are available to extend chilled water piping from the utility tunnel connection at the Library Building to this new unit.

The Human Research Laboratory Building would be of poured-in-place concrete construction and would contain a gross area of approximately 19,921 square feet excluding open covered spaces on the main floor. It would be designed with structural capacity to add a third story if necessary at some future time. Extensive electrical services are required. For example, it is anticipated that many, if not all, of the laboratories would be tied into a future data processing center on the campus and initially each of the test rooms would be tied into a central data processing room on the second floor of the building to facilitate instantaneous analysis of tests in progress and feed back to the test room a programmed continuation of the test sequence.
A sound-proof chamber and mechanical rooms would be located in the partial basement. Offices, interview and therapy rooms, a child study clinic, shop and a seminar room are planned for the ground floor level. Laboratories, testing rooms, the data processing center and related service and storage spaces are expected to be located on the windowless second floor.

With the concurrence of the Chancellor, President Flemming recommended that the preliminary plans for the Human Research Laboratory Building be approved and that the appropriate Board officials be authorized to instruct the architects to complete the final plans, solicit bids and make contract awards for the project within the budget limitation of $420,000 subject to appropriate action by the State Emergency Board. Funds are to be provided from federal grants (already approved), proceeds from the State Restoration Fund for replacement of facilities destroyed by fire some time ago, and from approximately $48,700 of indirect cost allowances on instructional and research contracts and grants available to the institution. To fulfill the requirements of the federal government, since the Housing and Home Finance Agency provided an interest-free advance to cover the cost of preliminary planning, it was recommended that the following resolution be adopted by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE PSYCHOLOGY CENTER AND HUMAN RESEARCH BUILDING, UNIVERSITY OF OREGON, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education in behalf of the University of Oregon accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as the Psychology Center and Human Research Building, University of Oregon, Eugene, Oregon; and

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

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the University of Oregon to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Lutes and Amundson as the basis for detailed planning and construction of the Psychology Center and Human Research Building in connection with Housing and Home Finance Agency Project No. P-Ore-3237, be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report.
There was detailed discussion of the financing of the project, the possible deductive alternates, the amounts which might be saved by deducting them, and the difficulty of staying within the project limitation of $420,000. It was also noted that the $420,000 did not include $26,000 for air cooling and that it probably would not be possible to eliminate the air conditioning because the federal grants for the building were approved on the assumption that the building would be air conditioned.

President Fleming indicated that if it were necessary to exceed the $420,000 within the magnitude of $50,000, he would present recommendations to the Board for the utilization of nonstate funds to cover whatever difference there might be.

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

Those voting no: None.

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

Final Plans and Specifications for Library Addition and Alterations, EOC

Among the capital construction projects authorized by the 1965 Legislature was the $430,000 proposed Addition and Alterations to the Library Building at Eastern Oregon College for which the preliminary plans were reviewed and approved by the Board on October 23, 1962. Architects Wolff/Zimmer/Associates were authorized to proceed with the preparation of final plans and specifications, based upon a direct construction cost allowance of $318,000, following receipt of an interest-free advance from the Housing and Home Finance Agency in June 1965.

Institutional officials and the architects have now filed the completed final plans with the Board's Office and have called attention to a few changes which have been made subsequent to the preliminary planning as a result of further study of the project. The mezzanine floor, originally intended to be limited to the south side of the building, has been extended over the existing workroom on the west and into the large reading room area planned at the northwest corner of the Library. The new stairway on the west has been pulled into the building to present a cleaner elevation at the future campus entrance, and the new toilet rooms have been relocated at the mezzanine level rather than on the first floor. These modifications have resulted in an increase of approximately 1,623 square feet, bringing the proposed new areas to a total of 12,647 square feet. In addition, the project includes the remodeling of approximately 2,790 square feet and the installation of air conditioning within the total building.
Construction materials will be compatible with those in the original building, including a stucco finish on the reinforced concrete walls. The new areas will provide stack capacity for more than 28,000 additional volumes and will also provide seating for another 145 students in the reading areas. The basement rooms will be used for the instructional materials and audio-visual center. Several music listening and typing rooms will be provided on the mezzanine level, and there will be some rearrangement of the circulation counter and reference sections. Provision for future expansion has been made by the possible further extension of the mezzanine floor into the high-ceiling reading area at the northwest corner of the building and by the possible construction of an addition on the southwest corner of the Library.

The architects have advised that the direct construction costs for the Addition and Alterations to the Library are currently estimated to be $334,000 and that an upward adjustment of from three to five percent will probably be required if the receipt of bids is deferred until mid-1966. In an effort to stay within the expenditure limitation of $430,000 for the total project costs, several deductive alternates are being incorporated into the plans and specifications. These may result in the elimination or deferral of air conditioning, the omission of certain cabinet work, folding partitions, paving and equipment, etc., and in deleting the new chimney which would have permitted the removal of the existing stack from the area which will be enclosed by the new addition.

In the opinion of Board officials, it will be necessary to defer the bidding of this project, which was relatively low in the priority ranking of capital construction projects authorized by the 1965 Legislature, until mid-1966 or later. This deferral is due to the expectation that an application will be filed for federal grant assistance under the Higher Education Facilities Act and that if such a grant award is made, advance approval of the bid documents by the U. S. Office of Education must be obtained before construction may be undertaken.

With the concurrence of the Chancellor, President Rempel recommended that the final plans and specifications for the proposed Addition and Alterations to the Eastern Oregon College Library be approved and that the appropriate Board officials be authorized to solicit bids and award construction contracts after a complete financial program for the project has been developed and has been approved by the Board and by the State Emergency Board. To fulfill the requirements of the federal government, since the funds for advance planning have been committed by the Housing and Home Finance Agency, it was recommended also that the following resolution be approved by roll call vote:
RESOLUTION APPROVING THE COMPLETED FINAL PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE ADDITION AND ALTERATIONS TO THE LIBRARY BUILDING, 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 in behalf of Eastern Oregon College accepted an offer from the United States Government for an advance for final plan preparation of a public work described as the Library Building Addition and Alterations, Eastern Oregon College, La Grande, Oregon; and

WHEREAS, Wolff/Zimmer/Associates, Architects were engaged to prepare a final planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

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

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Wolff/Zimmer/Associates as the basis for detailed planning and construction of the Addition and Alterations to the Library Building in connection with Housing and Home Finance Agency Project No. P-Ore-3247, be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the final planning report.

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

Those voting no: None.

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

Purchase of Turner Property, SOC

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Turner property located within the campus boundaries at the northwest corner of Palm Avenue and Ashland Street. The property consists of a lot 50 feet by 165.5 feet containing approximately 8,275 square feet on which is located a two-bedroom frame residence and an older residence used for rental purposes. An option on the property has been obtained at $12,000, which is in line with appraisals received by the Board.
The property is in an area designated for educational and general facilities and funds are to be provided from the General Fund appropriation for Land Acquisition as authorized by Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Following the damage to the turbine of turbine generator No. 3 in the Central Heating and Power Plant at the University of Oregon on October 1, 1965, Engineers J. Donald Kroeker and Associates were asked to investigate the causes thereof, estimate the extent of the damage and determine the feasibility of repairs. The engineers' report, received a few days ago, suggests that as a result of the failure of a pump motor, the supply of millrace water to the condenser was interrupted and excessive pressure developed in the condenser exhaust chamber. This excessive pressure distorted the turbine housing, extending it some six inches along the shaft of the turbine toward the generator. Unfortunately, both relief devices which had been designed to avoid such a condition were inoperative. The manual valve to the low-pressure service to the campus had been closed temporarily while connections were being made for the central cooling system, and the back-pressure valve had been set to relieve pressure at 34 psi rather than the prescribed setting of 24 psi.

Based upon preliminary estimates of the contractor who installed the equipment in 1958-59, General Electric Company, the cost of repairing and placing the water pump and turbine generator in service will range from $58,000 to $62,000 and will require approximately 23 weeks' time following authorization to proceed. During this period, it will be necessary to purchase power from the Eugene Water and Electric Board to supplement the power produced by the University.

In response to the inquiry inconcerning the feasibility of repairs, the engineers have estimated that the annual saving to the University in generating power with turbine generator No. 3 amounts to approximately $16,600, and that during 1964-65 theoretical savings of about $68,810 were realized by producing electricity with three generators in the Central Heating and Power Plant rather than purchasing all of the power needed from the local utility. Consequently, the engineers recommended that the repairs to the equipment be undertaken and completed as rapidly as possible. They also recommended that certain safety controls, estimated to cost only a few hundred dollars, be added as a further protection against errors in human judgment in operating the plant.

With the concurrence of the Chancellor, President Flemming recommended that the appropriate Board officials be authorized to arrange for the necessary repairs to the equipment in the Central Heating and Power Plant, subject to whatever action may be required by the Executive Committee of the Board, the Governor's office and/or the State Emergency Board. It was understood that a claim will be filed against the State Restoration Fund to cover the cost of the work.
Mr. J. Donald Kroeker, Consulting Engineer, described the development of the physical plant and heating system, presented a comparison of the costs to generate electricity with the cost of purchasing it from Eugene Water and Electric Board at its most favorable rate, and explained the cause of the damage to the turbine by explosion and the cost for repairing the damage.

The Board approved the recommendation as presented.

At its regular meeting of June 21-22, 1965, the Board authorized and requested the Attorney General to file a suit in equity to modify the J. T. Apperson trust, which establishes "The J. T. Apperson Agricultural College Educational Fund" for student loans. The court approved the modifications prayed for in the complaint in the following terms:

1. Paragraph "Tenth" of the last will and testament of John T. Apperson is hereby modified to provide that the maximum amount of loan which may be made available to any one student at Oregon State University in any given year is increased to an amount which would be equal to two-thirds of the cost of an education in any given year, including such items of expenditure as tuition, board, room and textbooks; a determination of the maximum amount of loan in any given year shall be made by the Student Loan Committee of Oregon State University.

2. The terms of Paragraph "Tenth" of the last will and testament of John T. Apperson are hereby modified to provide that the trustee, the State Land Board, of "The J. T. Apperson Agricultural College Educational Fund" is hereby authorized to use all income from the trust fund, together with all income in form of repayments of loans and interest on prior loans, for the purpose of establishing a revolving fund to make student loans.

3. Plaintiff trustee, the State Land Board, is authorized to utilize an interest rate in any given year on loans made to students equal to the rate of interest charged in any given year by the State Board of Higher Education on other student loans made pursuant to federal or state grants or private gifts, the amount of such interest to be established in any given year by the Student Loan Committee of Oregon State University.

4. The terms of Paragraph "Tenth" of the last will and testament of J. T. Apperson are hereby modified to provide that the Superintendent of Public Instruction of the State of Oregon is permitted to withdraw and resign as one of the persons under Paragraph "Tenth" of the last will and testament of John T. Apperson who would receive and pass upon applications.
The Board accepted the report as presented.

As indicated in the tabulation on the following page, final estimated enrollments for the fall term of academic year 1965-66, compared with enrollments estimated in the budget, and the estimated resulting overrealized student fee income, are as follows:

Total head count enrollments estimated in 1965-66
budget for fall term 39,440

Estimated final total enrollments, fall term 1965-66,
subject to minor adjustment for late admissions by petition 42,219

Number of total head count enrollments in excess of
the budget estimate 2,779

Above excess in head count enrollments reduced to esti-
mated number of full-time-equivalent students, average
for three terms, based upon experience during year
1964-65 2,438

Total estimated overrealized student fee income during
year 1965-66 resulting from the increased enrollments,
as shown in the attached tabulation $739,011

Average amount of overrealized fee income per FTE
student available to apply toward increased operating
costs for the increased enrollments $.303.12

On the above basis, the Chancellor recommended that the following
amounts be added to the operating budgets of the institutions, to
provide for added teaching staff, supplies, equipment and other
operating costs:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Proposed Amounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$239,466</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>188,542</td>
</tr>
<tr>
<td>Portland State College</td>
<td>177,630</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>60,321</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>26,675</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>10,912</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>35,465</td>
</tr>
<tr>
<td><strong>Totals as above for fiscal year 1965-66</strong></td>
<td><strong>$739,011</strong></td>
</tr>
</tbody>
</table>

The Board approved the recommendations as presented.
OREGON STATE SYSTEM OF HIGHER EDUCATION

Summary of Student Enrollments in Excess of Budget Estimates, and Estimates of Resulting Overrealization of Student Fee Income Above Estimates Used in Operating Budget Approved by the 1965 Legislature

Year 1965-66

I. Enrollments in Excess of Budget Estimates

<table>
<thead>
<tr>
<th>Institutions</th>
<th>Fall Enrollments Estimated in Budget (Headcount)</th>
<th>Revised Fall Estimates, 10-15-65 (Headcount)</th>
<th>Estimated Excess over Budget Estimates Estimated No. of Full Fees</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>11,332</td>
<td>12,225</td>
<td>893</td>
</tr>
<tr>
<td>U of O Medical School</td>
<td>791</td>
<td>791</td>
<td>-</td>
</tr>
<tr>
<td>U of O Dental School</td>
<td>390</td>
<td>390</td>
<td>-</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>11,234</td>
<td>11,890</td>
<td>656</td>
</tr>
<tr>
<td>Portland State College</td>
<td>8,368</td>
<td>9,110</td>
<td>742</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,851</td>
<td>2,075</td>
<td>224</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>3,112</td>
<td>3,210</td>
<td>98</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>1,322</td>
<td>1,360</td>
<td>38</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>1,040</td>
<td>1,168</td>
<td>128</td>
</tr>
<tr>
<td>Totals</td>
<td>39,440</td>
<td>42,219</td>
<td>2,779</td>
</tr>
</tbody>
</table>

II. Estimated Overrealized Student Fee Income Resulting from Above Enrollments in Excess of Budget Estimates

<table>
<thead>
<tr>
<th>Estimated Numbers of Additional Full Fees To Be Collected</th>
<th>Unrestricted Annual Fee Rates</th>
<th>Estimated Overrealized Student Fee Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Non-Residents Totals</td>
<td>Residents</td>
<td>Non-Residents Residences As Above</td>
</tr>
<tr>
<td>Totals for State System</td>
<td>2,028</td>
<td>373</td>
</tr>
</tbody>
</table>
Paragraph C-7-C(5) of the Administrative Code of the Oregon State Board of Higher Education provides that changes in the schedule of charges for hospital care are to be presented to the Finance Committee of the Board for approval. The present schedule has been in effect since September 15, 1964, and needs revision to reflect the increase in costs of hospital operation.

Dean Baird, with the concurrence of the Chancellor, recommended a new schedule of charges for hospital care to be effective November 1, 1965. A comparison with the present schedule follows:

<table>
<thead>
<tr>
<th>Present Schedule</th>
<th>Proposed Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>The charge per day for basic patient care</td>
<td>$26.00</td>
</tr>
</tbody>
</table>

Additional charge per day for special hospital diagnostic and treatment services will be in accordance with the following all inclusive rates:

- 1st-4th day: 18.00
- 5th-8th day: 16.00
- 9th-12th day: 14.00
- 13th day: 8.00
- 14th day: 7.00
- 15th day: 4.00
- 16th and following days: 2.00

The combined charges per day, including the basic rate and the charges for special hospital diagnostic and treatment services will be as follows:

<table>
<thead>
<tr>
<th>1st-4th day</th>
<th>5th-8th day</th>
<th>9th-12th day</th>
<th>13th day</th>
<th>14th day</th>
<th>15th day</th>
<th>16th and following days</th>
</tr>
</thead>
<tbody>
<tr>
<td>$44.00</td>
<td>$46.00</td>
<td>$44.00</td>
<td>$40.00</td>
<td>$39.00</td>
<td>$32.00</td>
<td>$32.00</td>
</tr>
</tbody>
</table>

Premature Infant Rate

| $13.00 | 15.00 |

The above rates for special services are all inclusive with the exception of the following additional fees:

- Cardiac Catheterization: $160.00
- Buccal Smears: 10.00
- Dermal Prints: 10.00
- Chromosomal Studies: 120.00
- Special Orthopedic and Surgical Appliances: At cost

The above schedules do not apply to the Premature Nursery where the all-inclusive rate will be $15.00 per day.
Dean Baird has indicated that the above revised hospital rates were contemplated in the annual operating budget for year 1965-66 and also in the approved biennial budget for 1965-1967.

The Board approved the recommendation as presented.

Redirecting of Net Income of Auxiliary Enterprises and Student Building Fees During 1965-1967

The 1965 Legislative program provides for the use of $4,776,000 of auxiliary enterprises net income and student building fees for the current biennium to:

1. Finance educational and general capital outlays  $4,313,520

2. Finance debt service on educational and general Article XI-G bonds already issued  462,480

Total  $4,776,000

Heretofore said net income and fees have been used to meet debt service and to finance capital outlays for auxiliary enterprises pursuant to Article XI-F(1) of the State Constitution, and state law.

At the Board meeting of June 21-22, 1965, a review was made of the legislative program insofar as it pertains to capital outlays, as indicated on pages 297 and 298 of the minutes of this meeting. In connection with this meeting, Board members were provided with background information, questions and alternate proposals, with regard to the use of said net income and fees as contained in an eight-page analysis, dated June 3, 1965.

Subsequent to the indicated meeting, the implications of the legislative program have been considered with institutional executives and the Board.

The Chancellor recommended that his office be authorized to apply to the extent needed, but no more than $4,776,000 of unobligated auxiliary enterprises net income and student building fee collections of the current biennium, heretofore estimated to approximate $1,224,570, and from balances of June 30, 1965, from the same sources, previously estimated to total $3,088,950, for the following purposes:

1. To finance educational and general capital outlays, as was programmed by the legislature in Chapter 599, Oregon Laws 1965, no more than  $4,313,520

2. To meet debt service, as provided by Chapter 600, Oregon Laws 1965, on educational and general Article XI-G bonds already issued, to supplement previously accumulated balances and current income from short-term investment of the proceeds from said bonds, in an amount estimated to total  462,480

Total  $4,776,000
Revision of Financial Policies for Auxiliary Enterprises, Including the Use of Net Income from the Operations, and of Student Building Fees

The recommendation was approved with the understanding that this action does not commit the Board to any change in its permanent policy for the application of the types of funds referred to above and with the further understanding that the Board will carefully examine and reassess its policies in the application of net income from auxiliary enterprises and student building fees before presenting its proposed capital outlay plan to the 1967 Legislature.

At its meeting of April 27-28, 1964, the Board adopted fiscal policies restricting the use of net income from dormitories and other auxiliary enterprise projects, and from student building fees, for debt service of self-liquidating bonds and for capital outlays as authorized by Article XI-F(1) of the Constitution, contained on pages 170 and 171 of the minutes of said meeting. Included in the policy statements were provisions to the effect that:

1. Capital outlay projects for any institution to be financed pursuant to Article XI-F(1) of the Constitution should be such only as conservatively shall appear to the Board to be wholly self-liquidating and self-supporting from revenues, gifts, grants or building fees of the institution.

2. The wholly self-supporting and self-liquidating concept was to apply to the total of the existing and proposed indebtedness of each institution.

3. For each institution the student building fees, revenues, gifts and grants required for debt service were to be accumulated in such an amount as when supplemented by expected future income would be adequate to meet debt service. A two-year bond debt service reserve was to be provided. Conservatively estimated future annual income was expected to be at least 1-1/2 times the debt service for bonds issued prior to May 7, 1963; while for bonds issued subsequent thereto the coverage was to be at least 1-1/4 times.

4. To the extent that for any institution the building fees, revenues, gifts and grants were not required to meet debt service or to maintain a minimum two-year debt service reserve, the excess was to be restricted to and made available for capital outlays of auxiliary enterprises, establishing in advance two-year debt service reserves for proposed future bond issues, and for the call and retirement of outstanding bonds before the scheduled maturity date.

By a separate supplementary docket item today, the Chancellor is recommending the redirecting of net income of auxiliary enterprises and student building fees to be applicable to the biennium beginning July 1, 1965. In connection therewith and in recognition of 1965 legislative views, it is advisable to review and modify existing policies, primarily in connection with the use of moneys received from the collection of a $10 per term student building fee. Pursuant to
Article XI-F(1) of the Constitution and to existing Board policy, said fees have heretofore been applied solely for capital outlays for auxiliary enterprises at the institutions where collected.

The Chancellor recommended the following policies for student building fees effective July 1, 1965:

1. That building fees of all institutions be commingled.

2. That said fees be applied to meet bond debt service on borrowings made to construct health services, student centers, and recreational facilities.

3. That the Chancellor be empowered to authorize the transfer of moneys from the commingled student building fees account to institutions to the extent needed to supplement net income of the institutional auxiliary enterprises for the establishing and maintaining of bond debt service reserves, and also to meet debt service.

4. That unobligated student building fees be applied to finance educational and general capital outlays, with Board approval.

The Chancellor further recommended that financial practices be reviewed and revised for revenue producing auxiliary enterprises, such as dormitories, married student housing, and automotive parking facilities. It is expected that they shall be wholly self-supporting and self-liquidating from user's fees or charges and thus avoid the use of student building fees for such purposes. The net earnings of said auxiliary enterprises are to be restricted for the benefit of the institution concerned for its auxiliary enterprises program.

In the discussion it was noted that an interinstitutional committee had been appointed to consider all of the cost factors involved in making auxiliary activities wholly self-supporting and self-liquidating. These would include physical plant costs and utilities, among others. It was also indicated that the institutional executives had discussed the housing report which had been requested and that each institution would prepare a statement of the aims, purposes and goals of its housing program. This would be assembled into a single comprehensive system-wide report for the consideration of the Board.

It was also stated that the Board's approval of the recommended policies for the use of student building fees would mean that a portion of the $10 per term student building fee would no longer be available to meet debt service on dormitories. It is expected that this would result in the need for a recommendation to the Board at the January meeting to increase the board and room charges.

The Board approved the recommendations as presented.
Resolution Regarding Classified Information for U.S. Department of Defense, OSU

At the September 1961 meeting, the Board approved a resolution giving assurance to the Department of Defense that members and officials of the Board would not be given access by reason of their office to classified information which came into the possession of Oregon State University under the Department of Defense contracts or subcontracts. Oregon State University officials report that the Department of Defense requests the Board of Higher Education to reaffirm its original action by passing the following resolution:

RESOLUTION

RESOLVED, that the President and Business Manager of Oregon State University hereby are authorized to act, in matters where access to classified Department of Defense material is involved, with first authority in all such cases notwithstanding requests for access by any and all officers, representatives, board, or members thereof, of the executive, legislative or judicial branches of the government of the State of Oregon and in accordance with such authorization, the State Board of Higher Education and each of its individual members will not require and hereby waive access to such material at Oregon State University.

President Jensen, with the concurrence of the Chancellor, recommended that the resolution be adopted by roll call vote.

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

Those voting no: None.

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

Operating Budget for Program in Law Enforcement, PSC

At its meeting on July 26, 1965, the Board approved the establishment of a certificate program in law enforcement at Portland State College to be offered beginning with the fall term of academic year 1965-66. At that time it was indicated that the financial arrangements for the program would be presented at a subsequent meeting.

In accordance with the plan approved by the Board at its July meeting, President Millar, with the concurrence of the Chancellor, recommended an addition from the Board's Unappropriated Fund to the Portland State College budget in the amount of $5,050, as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>For half-time salary of an instructor</td>
<td>$4,550</td>
</tr>
<tr>
<td>Materials and Expense</td>
<td>400</td>
</tr>
<tr>
<td>For Library Books (to be added to the library budget)</td>
<td>100</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$5,050</strong></td>
</tr>
</tbody>
</table>

The Board approved the recommendation as presented.
President Jensen, with the concurrence of the Chancellor, recommended the addition of $14,218 to the 1965 Summer Session budget, to be financed from overrealized student fee income from the Summer Session. The $14,218 is to provide for the following additional costs as a result of the overrealized enrollment during the summer session:

Personnel for staffing 13 additional sections and counseling and advising services $ 8,463
Increased library costs to maintain the level of services contemplated in the original budget 4,000
Expenses involved in the more intensive use of closed-circuit television because of higher-than-expected enrollment 1,755

Total $14,218

The Board approved the recommendation as presented.

President Miller, with the concurrence of the Chancellor, recommended an addition to the Portland State College Operating Budget of $5,600 to provide on a nonrecurring basis for expenditures of the current accreditation survey, as follows:

Fees to the accrediting agencies $ 750
Travel, hotel and meals for members of the visitation teams 2,350
Self-evaluation study, including printing of reports 2,500

Total $5,600

The Board approved the recommendation as presented.

The meeting was recessed at 3:05 P.M., October 25, 1965, and was reconvened at 9:00 A.M., October 26, 1965, with the following Board members present:

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

Absent: Mr. John Marrifield was absent due to illness; Mr. George R. Layman was absent due to family illness.
The State Civil Service Commission has adopted a general policy regarding the provision of employee training for Civil Service staff. The general features of the policies approved by the State Civil Service Commission correspond in several respects to the sabbatical leave plan provided by the Board of Higher Education for academic staff members. The State Civil Service Commission has requested that each state agency adopt a set of proposed policies on educational assistance for Civil Service staff. Accordingly, the following policies and procedures were recommended for approval by the Chancellor:

PROPOSED POLICIES ON EDUCATIONAL ASSISTANCE FOR CLASSIFIED STAFF

A. Definitions

(1) Educational Leave is defined as leave granted for the purposes of attending an accredited institution of higher education or other recognized training facility for a period of 30 days or more.

(2) Short-Term Training Assignment means full-time attendance at approved short courses at an accredited institution of higher education or other recognized training facility. Such assignments shall be utilized primarily in conjunction with noncredit and nondegree granting programs and shall normally be limited to a period of less than 30 days.

(3) Tuition Aid means full or partial payment or reimbursement for the costs of training sessions, classes or formal academic course work pursued on a part-time basis either during or after normal working hours.

B. Purposes of Educational Assistance for Classified Staff

(1) To provide the institutions with the means to increase the knowledge and skills of employees in order to meet both the present and future needs of the institutions and the state service.

(2) To assist in the implementation of a statewide program of career development which will attract and retain in state government persons of superior ability and potential for development.

C. Standards for Educational Leave with Pay

(1) Need

Educational leave with pay will be considered when the programs of the institution make greater demands for academic preparation of the staff than can be accomplished
feasibly through the established pre-entry educational requirements. Educational leave will be considered, also, in instances where an intensive up-dating of skills and knowledge is required either to meet the needs of established programs or the implementation of new programs.

(2) **Eligibility**

Eligibility for educational leave with pay shall be limited to those persons employed in or preparing for scientific, technical, professional and managerial classes of work who are able to meet the entrance requirements for a planned academic program related to agency needs. Normally those eligible for educational leave shall have been employed in state service for a period of at least one year.

(3) **Selection of Classified Staff Members for Educational Assistance**

Staff members who are eligible under the criteria specified in the preceding paragraphs may be recommended by department and division heads through appropriate channels to the executive officer of the institution, and after approval by the executive officer of the institution, to the Civil Service Director.

(4) **Salary or Stipend**

The salary or stipend during the educational leave may be equal to one half pay of the current salary rate of the staff member, but normally the payment shall not exceed $460 per month.

(5) **Tuition, Travel and Other Expenses**

 Provision may be made for reimbursement for required course registration fees but no payment shall be authorized for books or for optional incidental fees. One round trip from duty station to the educational institutions may be authorized, in accordance with existing travel regulations, but the cost shall not exceed $150.

(6) **Contractual Agreements**

A contractual agreement will be completed with each employee granted educational leave with pay. The employee's commitment to return to the institution or to the state service will be a part of the agreement. This commitment shall be for a period of six months or twice the period of training, whichever is greater. The employee
shall agree, also, that in the event he does not fulfill this commitment, he shall return to the state an amount of salary or stipend, tuition and travel proportionate to the unfulfilled portion of the commitment. Under extenuating circumstances such commitments may be modified or waived by the institutional executive with the approval of the Civil Service Director.

(7) **Reports Required**

The institution shall obtain reports from the employee or educational institution to insure that the prescribed course of study has been carried out.

(8) **Duration**

Educational leave shall not exceed one calendar year unless specifically approved by the institutional executive and the Civil Service Director.

(9) **Outside Employment**

The agreements with employees shall prohibit participation in part-time employment during periods of educational leave where such employment may interfere with the full and effective performance in academic assignments.

(10) **Grants from Outside Sources**

Grants, scholarships or other aid not requiring service from the staff member on educational leave may be accepted, but the combination of income from outside sources and the stipend from the institution shall not be in excess of the monthly salary of the employee. The application form presented by the staff member shall include information as to amounts of grants, scholarships, or other aid expected during the educational leave.

(11) **Method of Financing Cost to the Institution of Educational Leaves**

The cost of educational leaves shall be charged to the operating budget of the department or division of the institution to which the selected staff member is attached. Educational assistance to a staff member shall not be recommended to the Civil Service Director unless funds are available in the approved institutional budget to finance the cost.
D. Educational Leave Without Pay

An employee may request educational leave without pay for a period up to one year. Such a request shall be submitted to the executive officer of the institution who will consider the request on the basis of its feasibility and the agency’s ability to release the employee for the period of time requested. All requests are subject to the approval of the Civil Service Director through the usual personnel action request.

E. Standards for Short-Term Training Assignment (See also Standards for Educational Leave with Pay, Preceding)

The institution may authorize full-time attendance at approved short courses and payment of up to full salary, necessary travel and other expenses. The short-term training assignment will be utilized primarily to keep technical, professional and managerial personnel up to date in job-related skills and knowledges. It shall be a device by which the institution may plan to meet some of the more urgent needs for training in agency functions. No short-term training assignment shall be made for a period of 30 days or more without the prior approval of the Civil Service Director.

F. Standards for Tuition Aid (See also Standards for Educational Leave with Pay, Preceding)

(1) When, as a part of a training plan, an employee or group of employees is assigned to or encouraged to attend on a part-time basis designated courses either during or after regular working hours for the purpose of meeting the essential needs of the institution, the institution may pay for a portion or all of the costs of course registration and, when circumstances warrant, the necessary travel expenses involved.

(2) To foster appropriate self-education or training, employees of the institution may request tuition aid for the established and recognized courses held outside regular working hours. All requests for tuition aid in an institution outside the State System of Higher Education shall be routed to the institutional executive at least two weeks prior to the start of the course. Approval of such requests will be at the discretion of the institutional executive taking into account the suitability of the course and funds available. When prior approval has been obtained, the employee may be reimbursed for one-half of the required course registration fee after he presents evidence to the institutional executive or his designated representative of satisfactory course completion.
G. Reduced Fee Rates for Employees in State System To Be Continued

(1) In addition to the provisions outlined above for educational assistance to employees, the institutions will continue the present policy of reduced fee rates ($3 per term credit hour) for State System employees who enroll for courses in the institutions of the State System of Higher Education.

(2) "Upon approval of the president or executive head, all full-time staff members may register for a limited amount of work for credit in any term, generally for not more than three term hours of credit" -- Administrative Code, L-3.K(1)(c).

(3) Any employee whose appointment is equivalent to half-time service or more (but less than full time), may register for a maximum of ten term credit hours per quarter -- 1965-66 fee schedule, Page 26.

The Board approved the recommendation as presented.

Confirmation of Institutional Degree Lists

In accordance with Board regulations, the following members represented the Board at the 1965 Summer Commencement exercises of the indicated institutions and acted for the Board in approving candidates for degrees and diplomas:

University of Oregon - Mr. John W. Snider
Eastern Oregon College - Mr. Chas. R. Holloway, Jr.

The signed copies of the lists of approved candidates are on file in the Board's Office.

The Board confirmed the action approving candidates for degrees and diplomas.
PERSONNEL

Meeting #340-33

It was recommended that the following personnel adjustments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1965-66 budget. The Board approved the recommendation as presented.

Oregon State University

F. E. Price, Designated Dean Emeritus
Designation of Dean F. E. Price of the School of Agriculture as Dean Emeritus of the School of Agriculture, effective with his retirement on August 31, 1965. The title is in recognition of his excellent service and the high esteem in which he is regarded.

University of Oregon Dental School

R. B. Parker, Increase in Salary
Increase in annual salary for Dr. Richard B. Parker, Professor of Dentistry, from $12,200 to $13,500, effective July 1, 1965. The required funds are provided under the terms of the Career Development Award for Dr. Parker.

University of Oregon Medical School

Salary Adjustments

Increases in annual salary for staff members employed under research grants, as follows:

A. Quan, Increase in Salary
Dr. Arlen Quan, Assistant Professor of Psychiatry, from $9,560 to $10,560, effective September 1, 1965, to bring his salary nearer to that of other staff members with comparable duties.

R. Engel, Increase in Salary
Dr. Rudolf Engel, Associate Professor of Pediatrics, from $17,840 to $18,176, effective July 1, 1965, to correct an oversight in the original budget.

D. Bradley, Increase in Salary
Dr. Doris Bradley, Assistant Professor of Speech Pathology, from $12,000 to $12,360, effective September 1, 1965.

R. Bigley, Increase in Salary
Dr. Robert Bigley, Associate Professor of Medicine, from $10,700 to $12,500, effective September 1, 1965.

R. T. Jones, Increase in Salary
Dr. Richard T. Jones, Associate Professor of Biochemistry and Experimental Medicine, from $13,500 to $14,900, effective September 1, 1965.

R. Goldman, Increase in Salary
Dr. Robert Goldman, Assistant Professor of Medicine, from $9,500 to $11,100, effective September 1, 1965.

A. W. Horton, Increase in Salary
Dr. A. Wesley Horton, Professor of Environmental Medicine, from $20,500 to $22,500, effective September 1, 1965, in recognition of increased responsibilities in teaching and research.

The funds required for the above adjustments are available in the research grants under which these individuals are employed.
Meeting #340-34

Miss M. Wagner,
Advance in Rank
and Salary

Advance in rank for Miss Marie Wagner, Instructor and Assistant Circulation Librarian, to Assistant Professor and Circulation Librarian, effective October 1, 1965, with a corresponding increase in annual salary rate from $7,400 to $8,280. The required funds are available in the budget.

Mrs. H. G.
Rosenwinkel,
Appointment

Appointment of Mrs. Heather G. Rosenwinkel to the position of Assistant Catalog Librarian with rank of instructor, effective October 4, 1965, yearly tenure, 12-months' service, at an annual salary of $6,500. The required funds are provided in the budget.

Portland State College

K. H. Larson,
Redistribution
of Time and
Increase in
Salary

Increase in annual salary for Mr. Keith H. Larson, Assistant Professor of Education, from $8,200 distributed equally between the Division of Education and the Office of Supervised Teaching, to $9,800 for full time in the Division of Education, effective September 16, 1965. The required funds are provided in the U.S. Office of Education grant under which he is employed.

Southern Oregon College

J. Ferrer,
Increase in
Salary

Increase in annual salary for Mr. Joseph Ferrer, Assistant Professor of History, effective September 16, 1965, from $7,875 to $8,200, in recognition of his having completed the doctoral degree. The required funds are to be provided from the Social Science budget and the Salary Reserve.

Eastern Oregon College

J. C. Rye, In-
crease in Salary,
Change in
Assignment

Designation of Mr. Jack C. Rye, Director of Campus and Alumni Relations, as Director of Information, with a corresponding increase in salary from $8,100 to $8,400, effective September 1, 1965. Mr. Rye has also just completed his master's degree requirements. The required funds are to be provided from the Salary Savings Reserve. Dr. J. W. Sherburne of the Division of Continuing Education, which also shares Mr. Rye's time, concurs in the recommendation.

Oregon Technical Institute

L. Stevens,
Appointment

Appointment of Mr. Lawrence Stevens as Dean of Men with rank of Assistant Professor, effective September 16, 1965, yearly tenure, 12-months' service, at an annual salary of $8,850. Mr. Stevens' time and salary is to be distributed as follows: 85 percent time and $7,522 salary to Student Personnel Services, and 15 percent time and $1,328 salary to Arts and Sciences.

A. S. Barney,
Appointment

Appointment of Anna Sue Barney as Dean of Women with rank of Assistant Professor, effective September 16, 1965, yearly tenure, 12-months' service at an annual salary of $8,850. Miss Barney's time and salary are to be distributed as follows: 85 percent time and $7,522 salary to Student Personnel Services, and 15 percent time and $1,328 salary to Arts and Sciences.
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

**Oregon State University**

<table>
<thead>
<tr>
<th>Scholarships &amp; Fellowships</th>
<th>Gifts totaling $96,014.90 from the following donors for scholarships and fellowships:</th>
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<td>Champoeg Lodge No. 27, A.F. &amp; A.M., Canby</td>
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<td>E. I. duPont de Nemours &amp; Company, Wilmington, Delaware</td>
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<td>Pacific Supply, Portland</td>
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<td>Royal Neighbor, Rock Island, Illinois</td>
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<td>Southern Oregon Bank, Grants Pass</td>
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<td>Southern Oregon Plywood Company, Grants Pass</td>
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<td>Longview Fibre Company, Longview, Washington</td>
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<td>Chapter BZ, PEO Sisterhood, Reedsport</td>
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<tr>
<td>Sears Roebuck Foundation, Seattle, Washington</td>
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Meeting #340-37

October 25-26, 1965

Shell Companies Foundation, Inc., New York City $ 3,330.00
South Santiam Educational and Research Project through the Oregon State University Foundation, Corvallis 7,874.00
Estate of Margaret O. Starker, Corvallis 5,000.00
Stauffer Chemical Company, Richmond, California 2,000.00
Turner Educational Trust, Portland 850.00
Trust Fund through the U. S. National Bank of Oregon, Portland 125.00
U. S. Submarine Veterans of World War II, Milwaukie 350.00
U. S. National Bank of Oregon, Portland 1,210.00
Mr. Curt Ushman, Lebanon 600.00
Various donors through Medford High School 838.00
Washington High School, Portland 839.00
West Anchorage High School Parent-Teacher Association, Anchorage, Alaska 350.00
Wiley Knighten College Scholarship Fund, Moro 330.00
Woolley Logging Company, Drain 167.00
Wilson High School Parent-Teacher Association, Portland 100.00
World Championship Timber Carnival, Albany 200.00
Woman's Benefit Association, Port Huron, Michigan 250.00

Loan Funds

Gifts totaling $1,101.75 from the following donors for loan funds for designated students:

Air Force Educational Assistance Loan, Washington, D.C. $ 500.00
Bainbridge Scholarship Fund Foundation, Bainbridge Island, Washington 300.00
Oregon Horticultural Society, Corvallis 301.75

American Chemical Society

Grants totaling $40,980 from the American Chemical Society, Washington, D.C., for research and other purposes, as follows:

1. $21,000.00 - "Crystal and Molecular Structure," September 1, 1965, through September 1, 1968, under the direction of Dr. Brahma D. Sharms, Assistant Professor of Chemistry.

2. $19,980.00 - "Reactions of Coordinated Phosphorus Ligands," September 1, 1965, through August 31, 1968, under the direction of Dr. John T. Yoke, III, Associate Professor of Chemistry.

Jet Propulsion Laboratory

Grant of $12,000 from the Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, for "Microorganism Study," August 1, 1965, through July 31, 1966, under the direction of Dr. W. E. Bollen, Professor of Microbiology.
National Science Foundation

Grants totaling $119,940 from the National Science Foundation, Washington, D.C., for research, fellowships, and other purposes, as follows:

1. $44,040 - "Graduate Traineeships in the Sciences," from September 1, 1965, through August 31, 1966, under the direction of Dr. Henry P. Hansen, Dean of the Graduate School.

2. $12,500 - "Science Faculty Fellowship," from September 1, 1965, through August 31, 1966, under the direction of Dean Henry P. Hansen, Dean of the Graduate School; Dr. E. J. Dornfeld, Chairman of the Department of Zoology; Dr. A. T. Lonseth, Chairman of the Department of Mathematics; Dr. Bert E. Christensen, Chairman of the Department of Chemistry; Dr. Don Humphrey, Chairman of the Department of General Science; and Dr. J. R. Dilworth, Chairman of the Department of Forestry.

3. $29,800 - "Role of Diamine Oxidase in Auzin Biosynthesis," from August 1, 1965, through July 31, 1967, under the direction of Dr. Donald J. Reed, Associate Professor of Chemistry.

4. $33,600 - "Electron Traps in Polar Crystals," from September 1, 1965, through August 31, 1967, under the direction of Dr. Allen B. Scott, Professor of Chemistry.

Rockefeller Foundation

Grant of $5,500 from the Rockefeller Foundation, New York City, for the unrestricted use of Oregon State University.

National Aeronautics and Space Administration

Grant of $187,200 from the National Aeronautics and Space Administration, Washington, D.C., to conduct programs of training graduate students in space-related sciences and technology for three years from September 1, 1965, through August 31, 1968. The funds are to be used as follows:

<table>
<thead>
<tr>
<th>Department</th>
<th>Director</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geology</td>
<td>Dr. W. D. Dickinson, Head of the Department of Geology</td>
<td>$7,200</td>
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<tr>
<td>Electrical Engineering</td>
<td>Dr. L. N. Stone, Head of Electrical Engineering</td>
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</tr>
<tr>
<td>Chemistry</td>
<td>Dr. B. E. Christensen, Chairman of the Department of Chemistry</td>
<td>7,200</td>
</tr>
<tr>
<td>Oceanography</td>
<td>Dr. Wayne V. Burt, Head of the Oceanography Department</td>
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</tr>
<tr>
<td>Botany</td>
<td>Dr. Roy Young, Chairman of the Department of Botany</td>
<td>7,200</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Dr. A. T. Lonseth, Chairman of the Dept. of Mathematics</td>
<td>7,200</td>
</tr>
<tr>
<td>Food Science and Technology</td>
<td>Dr. H. W. Schultz, Head of the Dept. of Food Science and Technology</td>
<td>7,200</td>
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</tbody>
</table>
U. S. Public Health Service

Grants totaling $317,019 from the U. S. Public Health Service, for research, fellowships, career development awards, and other purposes as follows:

1. $7,600 - "Predoctoral Fellowship Award," from September 10, 1965, through September 9, 1966, under the direction of Dr. Charles L. Osterberg, Associate Professor of Oceanography.

2. $7,180 - "Predoctoral Fellowship on Behalf of Charles H. Black," from September 24, 1965, through September 23, 1966, under the direction of Dr. Richard W. Boubele, Associate Professor of Mechanical Engineering.

3. $23,855 - "Metabolism of Aerobic Bacteria," from August 1, 1965, through July 31, 1970, under the direction of Dr. Vernon H. Cheldelin, Professor of Chemistry.

4. $14,354 - "Career Development Award in Behalf of George S. Beaudreau," from September 1, 1965, through August 31, 1966, under the direction of Dr. LeMar F. Remmert, Professor of Chemistry.

5. $19,599 - "Development Award on Behalf of Dr. R. W. Newburgh," from October 1, 1965, through September 30, 1966, under the direction of Dr. Vernon H. Cheldelin, Director of Science Research Institute and Dr. R. W. Newburgh, Assistant Director.


8. $56,189 - "Structural Analysis of Cell Division," from September 1, 1965, through August 31, 1970, under the direction of Dr. Patricia Harris, Assistant Professor of Zoology.
9. $84,689 - "Marine Animal Use in the Study of Health Problems," from September 1, 1965, through August 31, 1967, under the direction of Dr. Ivan Pratt, Professor of Zoology.

10. $21,291 - "Survival Mechanism of Irradiated Microorganisms in Foods," from September 1, 1965, through August 31, 1969, under the direction of Dr. Jong S. Lee, Assistant Professor in Food Science and Technology.

11. $27,524 - "Biosynthesis and Metabolism of Terpenes," from September 1, 1965, through August 31, 1966, under the direction of Dr. W. D. Loomis, Associate Professor of Chemistry.

12. $12,699 - "Biosynthesis and Metabolism of Terpenes," from September 1, 1965, through August 31, 1966, under the direction of Dr. R. W. Newburgh.

| Oregon State University Foundation | Grant of $6,000 from the Oregon State University Foundation, Corvallis, to be used toward rebuilding and modernizing the Oregon State University physics cyclotron. |
| S&H Foundation, Inc. | Gift of $448.99 to be used to purchase books for the Physics Department's Willibald Wenigar Memorial Library. |
| Grant to Agric. Exper. Stations from: | Gifts to the several Agricultural Experiment Station departments and divisions for research work and other purposes from various donors as follows: |
| Agricultural Research Foundation | "For transfer of equipment, valued at $1,377.85, to the Mid-Columbia Experiment Station and the North Willamette Experiment Station." |
| American Poultry and Hatchery Federation | $1,000 - "Effect of Nutrition on Fertility in the Male Chicken," under the direction of Dr. J. E. Parker, Professor of Poultry Science. |
| Bonneville Power Administration | $416.67 - "Improved Serviceability of Wood Products Used by the Bonneville Power Administration," under the direction of Mr. R. D. Graham, Associate Professor of Forest Products. |
| Chemagro Corporation | $1,000 - "Research on Horn Flies," under the direction of Dr. R. L. Goulding, Associate Professor of Entomology. |
| Diamond Alkali Company | $2,000 - "Residue Studies with Herbicides," under the direction of Dr. Virgil Freed, Professor of Chemistry. |
| Geigy Chemical Corporation | $5,000 - "Residue Studies Related to Use of Herbicides," under the direction of Dr. Virgil Freed. |
Meeting #340-41

Melheur County Onion Growers Association
$1,750 - "To support research on pink root rot of onions," under the direction of Dr. E. K. Vaughan, Professor of Botany.

Northwest Pulp & Paper Assoc.
$6,800 - "Physiology of Sphaerotilus (sewage fungus)," under the direction of Mr. C. E. Warren, Professor of Fisheries.

Oregon Wheat Commission
$5,000 - "Research on Foot Rot of Wheat," under the direction of Mr. R. S. Byther, Research Assistant.

Pacific Bulb Growers Research Committee
$1,250 - "Growth and Development of Ornamental Plants as Related to Environmental Factors and Their Control," under the direction of Dr. A. N. Roberts, Professor of Horticulture, and Dr. L. T. Blaney, Associate Professor of Horticulture.

Rohm and Haas Co.
$300 - "Biology and Control of Entomological Pests of Tree Fruits in the Mid-Columbia Area," under the direction of Dr. Robert W. Zwick, Assistant Professor of Entomology.

Weyerhaeuser Company
$650 - "Logging Effect on Fisheries on the Chenaucan Management Unit," under the direction of Dr. J. D. Hall, Assistant Professor of Fisheries.

Willamette Cherry Growers, Inc.
$850 - "Survey of Possible Factors Involved in Softening and Solution Pocket Development in Brined Cherries," under the direction of Dr. H. R. Cameron, Associate Professor of Botany.

University of Oregon

Scholarships & Fellowships
Gifts totaling $12,423 from the following donors for scholarships and fellowships:

- African-American Institute, New York City $5,209.00
- Britt Memorial Scholarship Fund, through Mr. Frank J. Van Dyke, Trustee, Medford 250.00
- The Carpenter Foundation through the Medford Public Schools 1,312.00
- Cottage Grove Senior High School Student Body 200.00
- Edward Arthur Mellinger Educational Foundation, Inc., Monmouth, Illinois 500.00
- Grand Guardian Council of Oregon, International Order of Job's Daughters, Portland 1,200.00
- Hauppert Tractor Company through the Medford Public Schools, Medford 100.00
- Hillsboro Union High School Parent-Teacher Association 100.00
- Carl E. Morrison Memorial Scholarship through Dallas High School 345.00
- John Hay Fellows Program, New York City 150.00
- Leonard B. Mayfield Memorial through the Medford Public Schools 167.00
- Maud E. Warwick Fund for War Orphans, Inc., New York City 250.00
O.N.C. Scholarship Foundation, Palo Alto, California $ 500.00
Oregon Golden Gloves, Inc., Portland 250.00
Quota Club, Eugene 225.00
The Rockefeller Foundation, New York City 500.00
Rotary Club, Pendleton 300.00
Thespian Troop #358 through the Medford Public Schools 100.00
Weyerhaeuser Company Foundation, Tacoma, Washington 630.00
Zonta Club, Salem 135.00

American Chemical Society Grant of $2,000 from the American Chemical Society, Washington, D.C., as a "starter" grant awarded to new faculty members, September 1, 1965, through August 31, 1966, under the direction of Dr. John F. W. Keana, Assistant Professor of Chemistry.

Housing and Home Finance Agency Grants totaling $84,891 from the Housing and Home Finance Agency to the Bureau of Municipal Research for planning work in Lake Oswego, Molalla, Cottage Grove, Linn County, Albany, Lebanon, Sweet Home, Corvallis, Heppner, Roseburg. The funds are to be provided from the following sources:

\[
\begin{align*}
\text{Housing and Home Finance Agency} & : & 56,594 \\
\text{Local Funds from Municipalities} & : & 25,697 \\
\text{Services} & : & 2,600 \\
\hline
\text{Total} & : & 84,891 \\
\end{align*}
\]

National Science Foundation Grant of $68,000 from the National Science Foundation, Washington, D.C., for research entitled, "Structure and Function of Soluble RNA," August 1, 1965, through July 31, 1967, under the direction of Dr. Edward Herbert, Associate Professor of Chemistry.

Oregon State Department of Commerce Grant of $20,000 from the Oregon State Department of Commerce, Portland, "for a study to assemble and analyze data classification systems used by various public agencies, which are relevant to comprehensive planning for land utilization in the Willamette Basin," March 15, 1965, through January 1, 1966, under the direction of Dr. James R. Bell, Coordinator, Urban Planning Assistance Program, Bureau of Municipal Research.

Oregon State Department of Education Grants totaling $74,937 from the Oregon State Department of Education, Salem, Oregon, for fellowships, educational centers, and other services, as follows:

1. $20,000 - "Support grant in connection with fellowship grants for academic year 1965-66 for eight designated individuals," September 15, 1965, through June 30, 1966, under the direction of Dr. R. N. Lowe, Professor of Education.
2. $6,400 - "To assist in operating an Educational Evaluation Center for children with learning problems," July 1, 1965, through June 30, 1967, under the direction of Dr. Harold Able, Director, School Psychological Services.

3. $48,537 - "For services to be provided by the University of Oregon in connection with the Oregon Program," July 1, 1965, through June 30, 1966, under the direction of Dr. John E. Suttle, Associate Professor of Education.

<table>
<thead>
<tr>
<th>State/Department</th>
<th>Grant Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Dakota Department of Public Instruction</td>
<td>Grant of $2,500 from the State of North Dakota, Department of Public Instruction, Bismarck, North Dakota, to provide a support grant in connection with a fellowship grant for the 1965-66 academic year for Miss Jean Kraft, under the direction of Dr. R. N. Lowe, Professor of Education.</td>
</tr>
<tr>
<td>Alaska State Department of Education</td>
<td>Grant of $2,500 from the State of Alaska, Department of Education, Juneau, Alaska, to provide a support grant in connection with a fellowship grant for the 1965-66 academic year for Miss Maybelle German, under the direction of Dr. R. N. Lowe, Professor of Education.</td>
</tr>
<tr>
<td>Idaho State Department of Education</td>
<td>Grant of $2,500 from the Idaho State Department of Education, Boise, Idaho, to provide a support grant in connection with a fellowship grant for the 1965-66 academic year for Mr. Devoe C. Rickert, under the direction of Dr. R. N. Lowe, Professor of Education.</td>
</tr>
<tr>
<td>State of Washington</td>
<td>Grant of $10,000 from the State of Washington, Olympia, Washington, to provide support grants in connection with fellowship grants for the academic year 1965-66 for Richard Montgomery, Glen Johnson, Ray Stinnett, and Louise Blue Givens, under the direction of Dr. R. N. Lowe.</td>
</tr>
<tr>
<td>Reader's Digest Foundation</td>
<td>Grant of $1,000 from the Reader's Digest Foundation, New York City, to the School of Journalism, under the direction of Dean John L. Hulteng.</td>
</tr>
<tr>
<td>U. S. Public Health Service</td>
<td>Grants totaling $225,540 from the U. S. Public Health Service, for research, fellowships, and other purposes, as follows:</td>
</tr>
<tr>
<td></td>
<td>1. $6,300 - &quot;Fellowship for Mrs. Patricia Cowan Jost,&quot; October 1, 1965, through September 30, 1966, under the direction of Dr. Edward Novitski, Head of the Department of Biology.</td>
</tr>
</tbody>
</table>
2. $6,300 - "Predoctoral Fellowship for Mr. Robert H. Iwamoto," September 3, 1965, through September 2, 1966, under the direction of Dr. Lloyd Dolby, Associate Professor of Chemistry.

3. $5,100 - "Predoctoral fellowship for Mr. Richard Gordon," September 1, 1965, through August 31, 1966, under the direction of Dr. Terrell L. Hill, Professor of Chemistry.

4. $7,300 - "Predoctoral fellowship for Mr. Alec D. Keith," October 1, 1965, through September 30, 1966, under the direction of Dr. Edward Novitski.

5. $6,600 - "Predoctoral fellowship for Mr. William Jackson Davis, Jr.," September 16, 1965, through September 15, 1966, under the direction of Dr. Graham Hoyle, Professor of Biology.

6. $14,016 - "Studies on Salamander Chromosomes," September 1, 1965, through August 31, 1967, under the direction of Dr. James Kezer, Associate Professor of Biology.

7. $47,136 - "Magnetic Optical Rotation and Circular Dichroism," September 1, 1965, through August 31, 1966, under the direction of Dr. Martin L. Sage, Assistant Professor of Chemistry.

8. $25,600 - "Spatial Models and Judgments of Complex Stimuli," September 1, 1965, through August 31, 1966, under the direction of Dr. Ray Hyman, Professor of Psychology.

9. $34,706 - "Applications of Statistical Thermodynamics in Biology," September 1, 1965, through August 31, 1966, under the direction of Dr. Terrell L. Hill, Professor of Chemistry.

10. $26,048 - "Determinants of Responsiveness to Social Stimuli," September 1, 1965, through August 31, 1966, under the direction of Dr. G. R. Patterson, Associate Professor of Psychology.


12. $32,735 - "Physiological Genetics of Bacteria," September 1, 1965, through August 31, 1966, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

Grant of $50,700.80 from the U. S. Department of Labor, Office of Manpower, Automation and Training, Washington, D.C., for support of a follow-up study of the Lane County Youth Experimental and Demonstration Program, February 18, 1965, through August 17, 1966, under the direction of Dr. George Rothbart, Assistant Professor of Sociology.
Meeting #340-45

U.S. Office of Education


U.S. Navy Dept. Office of Naval Research

Grant of $26,161 from the U. S. Navy Department, Office of Naval Research, for research entitled, "Dynamics of Bloch Electrons in Solids," September 1, 1965, through August 31, 1966, under the direction of Dr. Gregory H. Wannier, Professor of Physics.

U.S. Army Research Office

Grant of $9,695 from the U. S. Army Research Office, Durham, North Carolina, for research entitled, "Exchange Reactions between Carboxy Radicals and Carboxylate Anions," from June 1, 1966, through May 31, 1967, under the direction of Dr. Thomas Kosnig, Assistant Professor of Chemistry.

UO Development Fund

To record payment of Professor Edward W. Reed's 1965-66 salary of $2,146.00 from the University of Oregon Development Fund, under the direction of Dean R. W. Lindholm, School of Business Administration.

Gifts to Museum of Art:

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

A. H. Johnson

Two oil paintings by Raymond Jonson from Mr. Arthur H. Johnson, Albuquerque, New Mexico, valued at $5,000, entitled, "Silent Spaces" and "Polymer No. 22."

R. Takashashi

Seven woodblock prints in color, valued at $520, from Mr. Rikio Takashashi, Edogawa-ku, Tokyo, Japan.

Gifts to the Library:

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

C. M. Anderson

Sheet music, valued at $700, from Dr. Camilla M. Anderson, Tarzana, California. The gift consists of 2,000 pieces of music assembled by Dr. Anderson's late husband, Leonard Friendly.

I. Gauld

Collection of books, valued at $430.50, from Miss Isabella Gauld, Portland. The collection is especially strong in American History.

University of Oregon Dental School

U. S. Public Health Service

Grant of $109,584 from the U. S. Public Health Service, "To further increase the Health Professions Loan Fund," from July 1, 1965, through June 30, 1966, under the direction of Mr. E. W. Bauer, Business Manager and Chairman of the Loan Committee.
Meeting #340-46

U. S. Dept. of the Navy

Grant of $10,640 from the U. S. Department of the Navy, Office of Naval Research, Washington, D.C., to continue support of a study entitled, "Factors Influencing Establishment of Oral Flora and Their Effects on Oral Tissues," from August 1, 1965, through July 31, 1966, under the direction of Dr. Richard B. Parker, Associate Professor of Bacteriology.

University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $10,259.66 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Department of Oregon, Dundee: $250.00
- Britt Memorial Scholarship Fund through Frank J. Van Dyke, Trustee, Medford: $350.00
- Jackson Foundation, Portland: $1,000.00
- Oregon State Chapter, P.E.O. Sisterhood, Salem: $250.00
- Estate of Georgia Rich, Deceased, Portland: $7,667.66
- Soroptimist Club, Corvallis: $100.00
- Weyerhaeuser Company Foundation, Tacoma, Washington: $342.00
- Women of the Moose, Roseburg Chapter No. 361, Roseburg: $200.00
- Oregon Nurses Association, District No. 22, Burns: $100.00

Oregon Division, American Cancer Society

Grant of $3,600 from the Oregon Division of the American Cancer Society, Portland, for further support of a Bone Tumor Registry, from September 1, 1965, through August 31, 1966, under the direction of Dr. S. R. Wellings, Chairman of the Pathology Department.

Biological Humanics Foundation

Grant of $7,000 from the Biological Humanics Foundation, New York City, "For the continuation of research in human constitution under the direction of Dr. William H. Sheldon, Clinical Professor of Medicine," under the direction of Dr. Howard P. Lewis, Chairman of the Department of Medicine.

Dermik Pharmacal Company

Grant of $250 from the Dermik Pharmacal Company, Syosset, New York, "For support of research in the Division of Dermatology," under the direction of Dr. Walter C. Lobitz, Jr., Head of the Division of Dermatology.

M. L. Edwards

Grant of $3,000 from Mr. M. L. Edwards, Santa Ana, California, "To cover special research project in Department of Surgery," under the direction of Dr. Daniel L. Dennis, Instructor in Surgery.

Estate of Anna Marie Kaegie

Gift of $3,073 from the Estate of Anna Marie Kaegie, through the United States National Bank of Oregon, Portland, "for unrestricted use of Doernbecher Hospital," under the direction of Dr. Charles N. Holman, Medical Director.
Grant of $550 from the Kelly Foundation, The Dalles, "for current research in the Division of Cardiology," under the direction of Dr. Herbert E. Griswold, Head of the Division of Cardiology.

Gift of $100 from Mr. D. A. Sargent, Oakland, California, in support of the DMSO research project, under the direction of Dr. Stanley Jacob, Assistant Professor of Surgery.

Grant of $31,250 from Sidney Nance Sanborn Memorial Grant for Cancer Research, American Cancer Society, New York City, for an American Cancer Society Institutional Research Grant, from September 1, 1965, through November 30, 1966, under the direction of Dr. John M. Brookhart, Chairman, Institutional Research Committee.

Gift of $150 from the Wallace Laboratories, Cranbury, New Jersey, to assist the postgraduate program in the Department of Psychiatry, under the direction of Dr. M. R. Grover, Jr., Director of Postgraduate Education.

Gift of a television set, valued at $129, from Mr. Edward Walsh, Portland, in memory of Mr. Martin Walsh, who had been a patient at the hospital.

Grants totaling $1,158,616 from the U. S. Public Health Service, for research, training programs, fellowships, and other purposes, from September 1, 1965, through August 31, 1966, unless otherwise indicated, as follows:

1. $49,314 - "Chemo- and Radiotherapy in Bladder Carcinoma," under the direction of Dr. Clarence V. Hodges, Professor and Head of the Urology Department.

2. $48,860 - "Applied Hemodynamics in Cardiovascular Radiology," under the direction of Dr. Charles T. Dotter, Professor and Chairman of Radiology.

3. $40,560 - "Thrombosis in Retinal Vessels," under the direction of Dr. Arthur J. Seaman, Professor of Medicine.

4. $22,272 - "Antibody Formation in the Mouse," under the direction of Dr. Arthur W. Frisch, Professor and Head of the Bacteriology Department.

5. $75,000 - "In further support of a regular academic training program in nursing," under the direction of Miss Lucile Gregerson, Associate Professor, School of Nursing.

6. $500 - "Fellowship Supply award for Dr. Herman M. Frankel in the Department of Pediatrics," from July 15, 1965, through July 14, 1966, under the direction of Dr. Richard W. Olmsted, Professor and Head of the Department of Pediatrics.
7. $231,462 - "Malignant and Genetic Alterations in Human Cells," under the direction of Dr. Robert D. Koler, Professor and Head of the Division of Experimental Medicine.

8. $39,841 - "Development of 'Normal' Human Communication Skills," under the direction of Dr. Herold S. Lillywhite, Professor of Speech Pathology, Crippled Children's Division.

9. $126,795 - "Anatomy and Physiology of the Auditory Cortex," under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.

10. $37,702 - "Suspension Stability of Blood," under the direction of Dr. Roy L. Swank, Professor and Head of the Division of Neurology.

11. $25,000 - "In further support of an undergraduate training program in cardiology," under the direction of Dr. Herbert E. Griswold, Professor and Head of the Division of Cardiovascular Renal Disease.

12. $18,864 - "Cardiovascular Physiology in Pregnancy," under the direction of Dr. James Metcalfe, Professor of Medicine.

13. $30,928 - "Reaction of Connective Tissue Cells to Injury," under the direction of Dr. Virginia L. Weimar, Associate Professor of Ophthalmology.

14. $27,834 - "Neural Control of ACTH Release in Primates," from August 1, 1965, through July 31, 1966, under the direction of Dr. John W. Kendall, Assistant Professor of Medicine.

15. $72,608 - "Cooperative Doctoral Training Program in Speech Pathology and Audiology between the University of Oregon and the University of Oregon Medical School," under the direction of Dr. Herold S. Lillywhite.

16. $8,109 - "The Anatomy of Human Growth and Development," under the direction of Dr. Anthony A. Pearson, Professor and Chairman of the Department of Anatomy.

17. $33,464 - "Susceptibility to Environmental Carcinogens," under the direction of Dr. Wesley A. Horton, Professor of Environmental Medicine.

18. $39,196 - "Effects of Carcinogens on Synchronized Cells," under the direction of Dr. Paul A. Van Dreal, Assistant Professor of Environmental Medicine.

19. $16,746 - "Gastric Function After Freezing and Undercooling," under the direction of Dr. John A. Benson, Jr., Professor of Medicine, Head of the Gastroenterology Division.
20. $5,400 - "In support of a predoctoral fellowship for Mrs. Lynne C. Manaugh in the Pathology Department," from September 14, 1965, through September 14, 1966, under the direction of Dr. S. R. Wellings, Professor in Pathology.

21. $75,106 - "In support of a training program in cardiopulmonary surgery," from August 1, 1965, through June 30, 1966, under the direction of Dr. Albert Starr, Head of Cardiopulmonary Surgery.

22. $500 - "This is a supply allowance award for Mr. Robert E. Brooks, Instructor in the Department of Pathology," from June 14, 1965, through June 13, 1966.

23. $30,576 - "Viral Etiology of Human Lymphomas and Related Neoplasms," under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.

24. $34,336 - "The Effects of Environmental Factors on Occupational Dermatitis," under the direction of Dr. Raymond R. Suskind, Professor and Head of the Division of Environmental Medicine.

25. $5,912 - "Naturally Occurring Goitrogens," from September 1, 1965, through November 30, 1965, under the direction of Dr. Monte A. Greer, Professor of Medicine, Head of the Division of Endocrinology.

26. $21,355 - "Biochemical Studies on Stress in Rats," under the direction of Dr. Wilbert R. Todd, Professor of Biochemistry.

27. $20,376 - "Pathways of Ethanol Metabolism," under the direction of Dr. John T. Van Bruggen, Professor of Biochemistry.

28. $20,000 - "In further support of a Traineeship Program in Nursing Education," from September 27, 1965, through September 2, 1966, under the direction of Miss Gertrude Peterson, Assistant Professor of Public Health Nursing, School of Nursing.

Grants totaling $112,914 from the Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D.C., for support of teaching grants and other purposes, from September 1, 1965, through August 31, 1966, unless otherwise indicated, as follows:

1. $25,747 - "In further support of a Teaching Grant and Traineeships in Rehabilitation Medicine," under the direction of Dr. William Snell, Head of the Orthopedic Surgery Division.
2. $87,167 - "In further support of a Teaching Grant and Trainee-
ships in the field of Rehabilitation Counseling," under the
direction of Dr. George Saslow, Professor and Chairman of the
Psychiatry Department.

Portland State College

Scholarships & Fellowships

Gifts totaling $13,744.32 from the following donors for scholarships
and fellowships:

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<tr>
<th>Donor</th>
<th>Amount</th>
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<td>American Legion Auxiliary, Department of Oregon,</td>
<td>$225.00</td>
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<td>Dundee</td>
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<td>The Autzen Foundation, Portland</td>
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<td>Blitz-Weinhard Foundation, Portland</td>
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<td>Calvary Presbyterian Church, Portland</td>
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<td>The Carpenter Foundation through the Central Point Public</td>
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<td>Schools</td>
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<td>Continental Coffees Company, Chicago, Illinois</td>
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<td>Crown Zellerbach Foundation, San Francisco, California</td>
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<td>Cummins Engine Foundation, Columbia, Indiana</td>
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<td>Executives' Secretary, Inc., Portland</td>
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<td>Franklin High School, Portland</td>
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<td>Gertrude Skelly Trust, Tulsa, Oklahoma</td>
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<td>Grant High School, Portland</td>
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<td>Gresham Union High School</td>
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<td>Job's Daughters, Gladstone</td>
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<td>John Jacob Astor Parent-Teacher Association, Portland</td>
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<td>Junior Achievement-Columbia Empire, Inc., Portland</td>
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<tr>
<td>Oregon City Senior High School</td>
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<td>Oregon Pepsi-Cola Bottlers Scholarship Foundation,</td>
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<td>Parkrose Parent-Teacher Association, Portland</td>
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<td>Portland State College Mother's Club</td>
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<td>Portland Rose Festival Association</td>
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<td>Southwest Hills Kiwanis Club, Portland</td>
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<td>Touche, Ross, Bailey &amp; Smart, Portland</td>
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<td>Troutdale Parent-Teacher Association and Lions Club</td>
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<td>Umpqua College, Roseburg</td>
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<td>Washington High School, Portland</td>
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<td>Willamette Valley Lumber Company, Dallas</td>
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<td>Yakima Indian Nation of Confederated Tribes and Bänds, Toppenish, Washington</td>
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<tr>
<td>Molalla Area Teachers' Association (Anita Powers Scholarship Award)</td>
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<tr>
<td>Women's Society of Christian Service of the Methodist Church, Oregon Conference, Grants Pass</td>
<td>100.00</td>
</tr>
</tbody>
</table>
Oregon College of Education

Scholarships & Fellowships

Gifts totaling $650 from the following donors for scholarships and fellowships:

- Oregon State Chapter, P.E.O. Sisterhood, La Grande, Oregon $ 250.00
- Grand Guardian Council of Oregon, International Order of Job’s Daughters, Portland 300.00
- Hillsboro Union High School 100.00

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

Grants totaling $72,440 from the U. S. Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for training programs and other purposes, as follows:

1. $37,212 - "To develop and make field tests of instructional materials suitable for use in schools for the deaf," October 1, 1965, through June 30, 1966, under the direction of Miss Anne W. Overmann, Instructor in Education.

2. $32,228 - "Training of personnel specializing in rehabilitation of the deaf," under the direction of Miss Betty Phillips, Assistant Professor of Education for the Deaf.

3. $3,000 - "To pay the costs of travel, office supplies, publicity, salaries, and secretarial assistance in connection with a proposal for conducting a National Defense History Institute during the summer of 1965," from February 15 through October 31, 1965, under the direction of Dr. Paul Griffin, Chairman of the Department of Social Science.

Mrs. Elizabeth P. Binney

Gift of ten shares of General Motors stock, valued at $1,000, from Mrs. Elizabeth P. Binney, for the unrestricted use of Oregon College of Education.

Southern Oregon College

Scholarships & Fellowships

Gifts totaling $18,209.26 from the following donors for scholarships and fellowships:

- Agnew Timber Products, Brookings $ 600.00
- Britt Memorial Scholarship Fund, Medford 2,100.00
- California-Pacific Utilities Company, San Francisco, California 882.00
- Carpenter Foundation, Medford 5,107.94
- Classroom Teachers Association, Klamath Falls 100.00
- Cottage Grove Parent-Teacher Club, Cottage Grove 200.00
- Crow Grange No. 450, Veneta 100.00
- Forest Glen Lumber, Medford 100.00
- Girls' League, Roseburg 100.00
- Glen Moses Memorial Fund 294.00
- Henley School Parents and Patrons Association, Klamath Falls 100.00
- I.L.W.U. Auxiliary No. 1, Coos Bay 100.00
Jackson County Association of Insurance Agents, Medford
Lambda Chapter, Delta Kappa Gamma Society, Eugene
Lane County Division of the Oregon Education Association, Eugene
Mildred Littler Scholarship Trust, Klamath Falls
Moderne Studio and Camera Shop, Springfield
Moore Hamilton Memorial Fund, Medford
Mrs. Louise G. Perozzi, Medford
National Honor Society, Roseburg Senior High School, Roseburg
O.N.C. Scholarship Foundation, Palo Alto, California
Order of Kamehameha, Kahekili Chapter No. 4, Maui, Hawaii
Oregon Congress of Parents and Teachers, Inc., Portland
Oregon State Employees Association, Salem
Oregon State P.E.O., La Grande
P.E.O. Sisterhood, Chapter BF, The Dalles
Rotary Club, Medford
Saint Mary's High School, Medford
South Lane Education Association, Cottage Grove
Southern Oregon Plywood Company, Grants Pass
Tillamook People's Utility District, Tillamook
Turner Educational Trust, Portland
United States National Bank of Oregon, Klamath Falls
Western Conference of Teamsters, Burlingame, California
Women's Benefit Association, Port Huron, Michigan
Miscellaneous Donors

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $3,841 from the following donors for scholarships and fellowships:

Burleigh, Carey and Gooding, La Grande $ 100.00
Elks Lodge, Heppner 100.00
Howard W. Turner Educational Trust through the U.S. National Bank of Oregon, Portland 450.00
Inland Machinery Co., La Grande 500.00
Kiwanis Club, La Grande 110.00
Elks Lodge #433, La Grande 1,176.00
Mrs. Rice R. McHaley, La Grande 100.00
Madras High School 200.00
Oregon State Elks Association, Madras 125.00
Parents and Teachers Association, The Dalles 150.00
Wiley Knighten College Scholarship Fund, Moro 330.00
Yokohama Officers' Wives Club, San Francisco, California 500.00
Scholarships & Fellowships

Gifts totaling $7,603 from the following donors for scholarships and fellowships:

Bernard Daly Fund, Lakeview $ 600.00
Board of Christian Education of the United Presbyterian Church, U.S.A., Philadelphia, Pennsylvania 500.00
Elkettes of Newport, Oregon 150.00
Government of American Samoa, Pago Pago, American Samoa 2,418.00
Rotary Club, Grants Pass 500.00
Junction City Business and Professional Women's Club 250.00
Rotana Club, Salem 100.00
South Santiam Educational Research Project through the Oregon State University Foundation, Corvallis 1,000.00
Sunset High School Dads' Club, Beaverton 150.00
Mr. Archie Radoniski, Cottage Grove 500.00
Verna Gray Memorial, International Order for Rainbow Girls, Tillamook 200.00
Camas Valley Business Men (administered by Camas Valley Parent-Teacher Association) 135.00
Confederated Tribes of the Umatilla Reservation, Pendleton 500.00
Elks Foundation, Boston, Massachusetts 600.00

Report of Meeting: A regular meeting of the Board's Committee on Academic Affairs was held in the Division of Continuing Education Building at 1633 S. W. Park Street in Portland, Oregon, on October 12, 1965.

Members of the Board present were: Mrs. Elizabeth H. Johnson, Chairman, and Mr. J. W. Forrester, Jr. Mr. George Layman, the third member of the committee, was out of the state and unable to attend.

From the Board's Office: Chancellor Roy E. Lieuallen, Mr. R. L. Collins, Dr. Miles C. Romney, Mrs. Clarethel Kahananui, and Mr. Donald R. Larson.

From the institutions: University of Oregon, President Arthur S. Flemming; Oregon State University, President James H. Jensen; Portland State College, President Branford P. Millar, Dean John Swarthout, Dean Frank Roberts; Eastern Oregon College, Dean Carlos Easley; Oregon College of Education, Dean Walter Snyder; Southern Oregon College, Dean Esby McGill; Oregon Technical Institute, Dean Paul Meier.

The meeting was called to order at 9:00 A. M. by Mrs. Elizabeth H. Johnson, Chairman of the Board's Committee on Academic Affairs, to consider the following:

1. Journalism Education in the State System
2. Request of Southern Oregon College for Authorization To Offer a Certificate Program in Law Enforcement.
3. Request of Oregon Technical Institute for Authorization of a Nine-Term Electro-Mechanical Engineering Technology Curriculum for a Degree—Associate in Engineering

4. The Merit Award Program for Teaching Excellence

5. Proposed Policies on Educational Assistance for Classified Staff (see pages 461-465 of these minutes)

Mrs. Johnson asked Dr. Miles C. Romney, Vice Chancellor for Academic Affairs, to present to the Committee the report on journalism education in the State System, prepared by the Board's Office. The consideration of the offerings in journalism was prompted in part by the continuing interest of Portland State College in the expansion of its journalism program, and in part by the interest expressed by the Board's Committee on Academic Affairs. In 1964 and 1965, Portland State College requested the addition of 15 hours in journalism. Of this number, 6 were approved with the understanding that the remaining nine hours would be reconsidered after a system-wide review of journalism education had been made.

Dr. Romney reviewed for the Committee the present offerings in journalism education in the several institutions of the State System. He made particular reference to the program at the University of Oregon which has had a major allocation in journalism since 1932, and the program at Oregon State University which has been authorized to offer a minor in this field. He also outlined the development since 1955 of the minor in journalism at Portland State College which now consists of 30 hours, including the six hours authorized in 1965.

At its meeting on October 12, the Committee on Academic Affairs made the following recommendations for Board consideration:

1. That the Board reaffirm it to be the Board's view that:

   a. A new professional major program should be approved only if the Board feels there is a demonstrated need for such a program and if the Board is assured of the availability, at the time, or in the immediate future, of sufficient resources to permit the development of the program to a respectable standing, to enable it to become accredited, and once accredited to maintain its accreditation.

   b. For the foreseeable future, there should be maintained in the State System a single major program in the field of journalism, fully accredited, serving the needs of the students from throughout the state who desire to earn a bachelor's or a master's degree in journalism.

   c. The baccalaureate-degree-granting institutions of the State System not having a major program in journalism should offer a two-year preprofessional program which will permit students desiring to earn a major in journalism to transfer without loss of time to an institution having a journalism major program.
2. That the Board affirm it to be the Board's view that:

a. Journalism offerings at Portland State College should serve the following purposes:

(1) To provide a preprofessional program in journalism from which interested students may transfer to the University of Oregon or similar institution having a major program in journalism.

(2) To permit Portland State College to offer a sound basic teaching norm program in the field of journalism.

(3) To open to students generally, at Portland State College, the liberalizing influence of selected journalism courses.

(4) To offer interested students taking majors in other subject areas, an opportunity to enroll in organized, sequential, integrated work in journalism, offering an opportunity to the student to learn to write competently for newspapers and magazines, and for some, an employment outlet. Incidentally, too, to provide for students working on the Vanguard assistance in the issuance of a more effective student newspaper.

b. The foregoing purposes can be met without the development of a major in journalism at Portland State College. Since it is not the intention of Portland State College to ask, in the foreseeable future, for authorization for a major in journalism, or to ask the Board to acquiesce in Portland State College's development of a de facto journalism major, and since it is not the Board's intention to authorize Portland State College such programs in the foreseeable future, the Board would anticipate that Portland State College journalism course requests would reflect these views and that the Board's Office would review Portland State College's journalism requests in this light.

The Board approved the recommendations as presented.

Certificate Program in Law Enforcement, SOC

Dr. Romney presented the proposal from Southern Oregon College to offer a certificate program in law enforcement, effective for the 1966-67 academic year. The proposal is summarized below:

1. Under the proposed certificate program the student would earn a bachelor's degree in general studies and would receive a certificate for the completion of the law enforcement program. The bachelor's degree requirement is 192 credit hours of which 21 would be in law enforcement courses. The program is similar to the certificate program in law enforcement approved for Portland State College in July of 1965.

2. The law enforcement courses are spread over a four-year period, with some work in each year except the sophomore year.
3. The proposed program omits any technical police laboratory work, on the theory that such highly specialized laboratory techniques can best be acquired in on-the-job training.

4. The launching of the program will result in little additional cost to Southern Oregon College, since it presently is offering all of the courses necessary to the program except the law enforcement courses. In the development of the library to support this program, a number of professional associations in the region served by Southern Oregon College have signified an interest in contributing to the building up of the library.

5. The cost of the proposed program will be carried by Southern Oregon College within its going level budget.

The Board's Committee on Academic Affairs recommended that the Board approve the proposed certificate program in law enforcement at Southern Oregon College effective with the academic year 1966-67.

The Board approved the recommendation as presented.

Electro-Mechanical Engineering Technology Program, OTI

Dean Paul Meier, Dean of Instruction, introduced the request for a nine-term program in electro-mechanical engineering technology at Oregon Technical Institute. He described the program as follows:

1. The proposed program is a nine-term program designed to prepare qualified technicians.

2. Oregon Technical Institute is one of six institutions in the nation invited by International Business Machines to participate in this program, for which IBM will furnish all of the needed basic teaching equipment. Oregon Technical Institute is the only institution on the West Coast in the program.

3. The federal government has expressed interest in the program and a request for federal funds in the amount of $137,000 has been submitted in behalf of the consortium of six participating institutions to provide the funds necessary to the training of the instructors for the program.

The first students for the electro-mechanical engineering technology program will be recruited from students who are completing their fifth term in the present electronics technology curriculum during the winter term of 1966. The first four terms of these two programs are identical and the fifth term differs in only a single specialized course in mechanical drawing. Consequently, these students can move into the sixth term of the new electro-mechanical engineering technology program in the spring term of 1966 and graduate one year later.
The Board's Committee on Academic Affairs recommended that the Board:

1. Approve for Oregon Technical Institute the proposed three-year curriculum in electro-mechanical engineering technology; and

2. Authorize Oregon Technical Institute to offer the sixth term of the program beginning spring term 1966.

The Board approved the recommendations as presented.

Dr. Romney indicated that the proposed merit award program for teaching excellence grew out of the action of the 1965 Legislative Assembly which specified that "A fund of $500,000 of the instructional salary budget be set aside for grants to teachers of undergraduate courses" in State System institutions, in accordance with general guidelines set forth by Subcommittee No. 4 of the Ways and Means Subcommittee to the Legislative Assembly. The amount of $500,000 was a part of the academic staff salary adjustment fund provided for the current biennium.

The following amounts were set aside from institutional salary budgets for 1965-66 to be used in a merit program for undergraduate teachers:

- University of Oregon: $72,000
- Oregon State University: 78,000
- Portland State College: 50,000
- Eastern Oregon College: 9,000
- Oregon College of Education: 12,000
- Southern Oregon College: 18,000
- Oregon Technical Institute: 8,000

During the summer of 1965, Chancellor Lieuallen appointed an inter-institutional committee to consider plans for the development of the program in accordance with the intentions of the legislative assembly.

The programs were developed on an individual basis by the institutions in accordance with the general policies. The detailed plans for Oregon State University, Portland State College, Eastern Oregon College, Oregon College of Education, and Southern Oregon College were presented for Board consideration, with the understanding that the plans for the University of Oregon and Oregon Technical Institute would be considered at the December 1965 Board meeting.

These plans and supplementary data were included in the report entitled, The Merit Award Program for Teaching Excellence, prepared by the Office of Academic Affairs under date of October 25-26, 1965, which document is considered a part of these minutes.

The Board's Committee on Academic Affairs recommended that the Board:

1. Approve the guidelines for the development of institutional plans for the distribution of merit awards for teaching excellence; and
2. Approve the merit program plans submitted by Oregon State University, Portland State College, Eastern Oregon College, Oregon College of Education, and Southern Oregon College.

The Board approved the recommendations as presented, with the understanding that they were approved for one year only and that recommendations might be made for changes in a succeeding year. It was noted in the discussion that the program would be evaluated by an interinstitutional committee during the first year of operation and that a report of the evaluation would be made to the Board. Any necessary revisions could then be considered for the second year of the biennium and could also be discussed at the time of the 1967 Legislative Assembly.

The above concluded the items previously considered at the meeting of the Board's Committee on Academic Affairs which was adjourned at 2:15 P.M. on October 12, 1965.

Dr. Romney presented a report on the Master of Business Administration Program at Oregon State University and the Master of Arts Degree in German at Portland State College. These programs had recently been approved by the Board. The assumptions which had previously been made during the planning of the Master of Business Administration Program were summarized together with an indication as to the accuracy of each assumption during the first year of operation.

A description of the Master of Arts Degree in German at Portland State College was presented in the form of a report on the beginning program by Dean Frank Roberts and Dr. Frederick Peters, Director of the program. A brief outline of the plan for the remainder of the year was included.

The Board accepted the report as presented.

The reports listed below prepared by the Office of Academic Affairs and dated October 25-26, 1965, are on file in the Board's Office:

1. Report of the Meeting of the Board's Committee on Academic Affairs Held in the Division of Continuing Education Building in Portland, October 12, 1965.

2. Journalism Education in the State System

3. Request of Southern Oregon College for Authorization To Offer a Certificate Program in Law Enforcement

4. Request of Oregon Technical Institute for Authorization of a Nine-Term Electro-Mechanical Engineering Technology Curriculum for a Degree - Associate in Engineering

5. The Merit Award Program for Teaching Excellence

6. Report to the Board Concerning Selected Curricular Programs Approved by the Board in the Recent Past
These reports provide background information and additional details related to the recommendations of the Board's Committee on Academic Affairs.

Emergency Need for Faculty Office Space, PSC

At the July 26-27, 1965, meeting, following a report by Portland State College officials concerning the need for faculty office space, the Board authorized the Executive Committee to take such action as might be required prior to the September meeting for leasing and/or purchasing of facilities. Subsequently, staff members of the institution and the Board's Office have investigated several alternate solutions to the problem but have not yet formulated a specific recommendation for action by the Board or the Executive Committee.

In view of the critical shortage of office spaces, intensified by the larger-than-anticipated enrollments this fall term, the Chancellor recommended that the authority granted to the Executive Committee at the July 1965 meeting be extended beyond the original time limitation and be enlarged to include, if necessary or appropriate, authorization to increase the land area of development of Portland State College.

It is understood that any acquisition of land and improvements for Portland State College having a value of $125,000 or more would require action by the State Emergency Board.

The Board approved the recommendation as presented.

President Holloway announced that the next meeting of the Board would be on December 13-14, 1965, at Portland State College in Portland, Oregon.

A suggested list of meeting places and dates for 1966 was distributed to Board members and institutional executives with the request that any necessary changes be suggested prior to the December Board meeting.

The Chancellor stated that a detailed report would be prepared for Board consideration which would include policy and procedural recommendations for parking provisions on the several campuses. He indicated that it was his conviction that parking was a necessity for staff and students, but that the issue was whether a public agency should be providing this space at no cost—on the one hand for faculty and staff, and on the other hand for the students.

The Chancellor reviewed the higher than anticipated enrollment at the institutions in the State System indicating that there were 2,779 more students enrolled in the institutions in the fall term of 1965 than had been anticipated in the budget. In a previous item, authorization was granted to distribute the overrealized tuition income from these students to the institutions on the basis of the number of additional students enrolled. This provides a supplemental resource for temporary adjustments during the 1965-66 school year.
The reasons for the especially heavy enrollment are complex but the Chancellor identified the following suggested factors:

1. Motivation--the students have recognized the necessity for additional training if they are to compete successfully in a more complex and increasingly competitive social order.

2. Financial Ability--The ability to finance an education has been increased by the generally improved economic situation in Oregon and the additional sources of student aid which are available.

3. Academic Ability--Students are better equipped through improved instruction in the high schools to stay in college and are more highly motivated to succeed in their college studies.

As a result of the experience this fall and the factors which appear to be operating to cause enrollment increases, the enrollment anticipated for 1966-67 has been reestimated, and it is now expected that 46,219 rather than 42,450 students may be enrolled in 1966-67. Studies are being made of the study loads of students to determine the numbers of full-time-equivalent students for year 1966-67. In addition, a study is being made of the incremental cost of educating these additional students. It is recognized that some costs are not increased in full proportion to the increase in numbers of students.

The Chancellor recommended that Board officials be authorized:

1. To proceed with the calculations of the full-time-equivalent enrollments and the incremental cost. This will produce a figure which will represent the cost of providing the previously approved level of service for the increased numbers of students in year 1966-67. The Board's resources, principally overrealized student fee income, will be applied to reduce the amount needed from the State Emergency Fund.

2. To seek the difference between the incremental costs for year 1966-67 and the Board's available resources from the State Emergency Board at its next meeting.

The Board approved the plan for dealing with the increased enrollments as presented by the Chancellor.

Report of Dormitory Occupancy

The Chancellor stated that a report on the rated capacity of dormitories and other student housing in the State System and the occupancy levels in dormitories had been distributed. He called particular attention to the following comparison of dormitory capacity and occupancy which was included in the report:
Comparison of Dormitory Capacities and Occupancies  
at Close of Second Week of Classes During Fall Term 1965

<table>
<thead>
<tr>
<th>Institution</th>
<th>Rated Capacity</th>
<th>Occupancy</th>
<th>% Occupancy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Oregon College</td>
<td>648</td>
<td>579</td>
<td>89.4%</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>668</td>
<td>679</td>
<td>101.6%</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>4,128*</td>
<td>4,133</td>
<td>100.1%</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>1,002†</td>
<td>1,028</td>
<td>102.6%</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>3,143</td>
<td>3,133</td>
<td>99.7%</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>324</td>
<td>333</td>
<td>102.8%</td>
</tr>
<tr>
<td><strong>Subtotals</strong></td>
<td><strong>9,913</strong></td>
<td><strong>9,885</strong></td>
<td><strong>99.7%</strong></td>
</tr>
<tr>
<td>University of Oregon Dental and Medical Schools</td>
<td>201</td>
<td>201@</td>
<td>100.0%</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>10,114</strong></td>
<td><strong>10,086@</strong></td>
<td><strong>99.7%</strong></td>
</tr>
</tbody>
</table>

* Includes 220-student capacity of institutionally-owned cooperative houses.
† Includes 89-student capacity of temporary dormitories
@ Includes 3 x-ray technicians not enrolled as UOMS students and also includes a UOMS nursing student living in UODS dormitory

In response to questions about the possible interest of independent builders in providing housing at the various institutions, the Chancellor stated that a policy might need to be developed in the future. At present, the position of the Board's Office has been that construction would need to be on the periphery of the campus rather than on state-owned land. In conversations with these potential builders, an attempt has been made to develop a program or project within the means of the students, but so far these conferences seem to indicate that privately owned housing would be more costly for the student than are the present dormitories operated by the institutions.

The Chancellor requested Mrs. Johnson and Mr. Snider to report on the significant topics discussed at the meeting of the Association of Governing Boards in Terre Haute, Indiana, on October 13-16, 1965. Mrs. Johnson mentioned in her report that there was discussion of the nation-wide compact for higher education recommended by the governors of the states at their recent meeting in Kansas City, Missouri. It was agreed in the discussion groups of the Association
of Governing Boards that the recommendations and suggestions contained in the proposed draft of the nation-wide compact should not be endorsed by the Association at this time but should be given further study and consideration by the Association of Governing Boards.

Mr. Snider summarized the discussions regarding the problem of student unrest. It was suggested that reasonable orders, given in a friendly rather than a dictatorial manner, together with the use of student leadership and faculty-student committees could be of help in preventing student unrest. The need for explanation in dealing with students was emphasized.

ADJOURNMENT

The Board adjourned at 10:30 A.M., October 26, 1965.

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