STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 321, STATE CAPITOL BUILDING, SALEM, OREGON

September 13-14, 1965

MEETING #339-1

A regular meeting of the State Board of Higher Education was held in Room 321, State Capitol Building, Salem, Oregon, on September 13-14, 1965.

ROLL CALL

The meeting was called to order at 9:00 A.M. on Monday, September 13, 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.        R. E. Purvine, M.D.
Mrs. Elizabeth H. Johnson       Mr. John W. Snider
Mr. Philip A. Joss             Mr. Chas. R. Holloway, Jr.
Mr. John Merrifield

Absent: Mr. George H. Layman and Mr. Ray T. Yasui were absent for business reasons.

OTHERS PRESENT:

Centralized Activities--Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. M. C. Romney, Vice Chancellor for Academic Affairs; 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 Institutional Research; and Mr. Robert Fritsch, Architectural Consultant.

Oregon State University--President James H. Jensen; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs; Dr. Charles H. Blumenfeld, Assistant to the Director of Business Affairs; Mr. S. M. Metzger, Superintendent of Physical Plant; Mr. Rodney K. Waldron, Director of Libraries; Mr. Donald R. Hunt, Associate Librarian.

University of Oregon--President A. S. Flemming; Dr. W. C. Jones, Dean of Administration; Dr. Jerold A. Kieffer, Assistant to the President; Mr. W. N. McLaughlin, Business Manager; Mr. I. I. Wright, Director of the Physical Plant.

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

University of Oregon Medical School--Dr. G. N. Holman, Associate Dean; Mr. W. A. Zimmerman, Assistant Dean for Business Affairs.

Portland State College--President E. P. Millar; Mr. W. T. Lemman, Director of Business Affairs.
Oregon College of Education—President L. W. Rice; Mr. E. A. Stebbins, Dean of Administration.

Southern Oregon College—President E. N. Stevenson; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs; Mr. D. E. Lewis, Assistant to the President and Business Manager.

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

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

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

Others—Mr. Bernarr L. Stadius, Management 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 July 26-27, 1965, and approved them as printed in the docket.

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

When Architects Lutes and Amundson of Springfield were commissioned to design the proposed Psychology Center and Human Research Building at the University of Oregon, as reported to the Board at the April 1965 meeting, they were asked to assist the institutional staff in preparing a master plan for the entire behavioral science complex. This complex, to be located in the southwest corner of the campus, is expected to include instructional, research and service spaces for the Departments of Psychology, Sociology, Anthropology, and other inter-related academic disciplines concerned with the behavioral sciences. Various building units within the complex would be constructed in stages as financing becomes available. The first increment would be the Human Research Building scheduled for construction in 1966. The second increment would be a Behavioral Science Building, to be used primarily for the Departments of Sociology and Anthropology, tentatively scheduled for construction in 1967-1969, as programmed in the six-year capital construction program submitted to the 1965 Legislature. Following this, and as yet unscheduled, would be a Psychology and General Classroom Building, including a "satellite" student union station.
Anticipating long-range space requirements totaling approximately 120,000 net assignable square feet, or a gross area of about 180,000 square feet, the master plan for the behavioral science complex, as developed by the architects and institutional officials, would utilize the site of the veterans' dormitory and adjacent areas east of Alder Street, north of 18th Avenue and the School of Music facilities, west of the cemetery, and south of the Library and School of Education buildings. Eventually, this quadrant might also include a group of moderate scale buildings of a public service nature related to the behavioral science complex.

The basic studies prepared for the Human Research Laboratory Building reflect a two-story structure, plus partial basement, containing a gross area of approximately 19,061 square feet. This building would be the primary graduate facility for the Psychology Department for both training and research. Approximately one-third of the area would be used by the Psychology Clinic, including the Child Study Center, which provides a mental health service to the University and the community while serving as a learning and teaching area for clinical or counseling psychology and clinically relevant research. The remainder of the building would be devoted to research in human behavior, such as research in learning, problem solving, social psychology, psychophysics, perception, psychophysiology and other areas of human research.

Exterior finishes of the concrete structure would include brick and/or precast panels, aluminum window and door frames, heat- and glare-reducing glass, and incombustible roof covering. Utility services, including heating and air cooling, would be provided from an adjacent tunnel.

Based upon the architects' estimates, the direct construction costs would be about $350,098. The estimated total project cost of $420,000 would be financed from a combination of federal grant funds of $210,000, previously acknowledged, $163,000 from the State Restoration Fund for replacement of facilities destroyed by fire some time ago, and other restricted funds of $47,000 available to the institution from indirect cost allowances on instructional and research contracts and grants.

With the concurrence of the Chancellor, President Flemming recommended that the master plan for the behavioral science complex and the basic studies for the Human Research Laboratory Building be approved, that the appropriate Board officials be authorized to instruct the architects to complete the preliminary and final plans for the Human Research Laboratory Building, and that, subject to appropriate action by the State Emergency Board, they be authorized also to solicit bids and make contract awards for the construction of the facilities within the budget limitation of $420,000.

The Board approved the recommendations as presented.
On December 7, 1964, the Board was advised of the appointment of Architects Payne and Struble of Medford, to assist the staff of Southern Oregon College in preparing plans for the proposed second unit of the Science Building for which funds in the amount of $1,385,000 were included in the approved 1965-1967 capital construction program. Institutional officials and the architects have filed with the Board's Office the basic studies for this project. It is expected that the new unit would be located in the southwest portion of the campus, attached to the existing Science Building and would be three stories, plus a partial or full basement, depending upon financial capability. Much of the basement would occur at ground level because of the natural slope of the campus in this area and would have windows on the north exposure.

The original program for these additional facilities anticipated the construction of approximately 52,000 square feet. The basic studies now being presented for review and approval reflect a gross area of approximately 54,016 square feet to fulfill the requirements of the Science Department, supplementing the facilities which are available in the initial unit. In the opinion of the architects, shared by institutional officials, the earlier cost estimate of $1,385,000, including $1,135,000 for the direct construction cost does not appear to be adequate to meet the program requirements. Based upon the pre-preliminary plans, it is estimated that the total project costs would be $1,550,000, of which the direct construction costs would be about $1,284,150, including built-in laboratory fixtures. In order to reduce the scope of the work, if it is necessary to stay within the expenditure limitation contained in Chapter 599, Oregon Laws 1965, several bid alternates have been suggested. These alternates would delete portions of the basement areas, reducing the total gross area of the project to a minimum of 47,434 square feet.

According to the recommended program, the basement areas would accommodate laboratories, offices and service areas for the Geology Department, in addition to providing space for mechanical equipment. On the main floor level, the core connecting with the existing structure would include a central entrance, a large lecture room, central receiving and storage facilities. Other first floor areas would house several laboratories for biology, physics and geology, as well as faculty offices. At the second floor level, the connecting core would serve the Chemistry Department in both old and new areas with departmental administrative offices, chemical storage, dispensing, seminar and classroom facilities; and in the main portion of the new unit the second floor would contain a classroom, laboratories for chemistry, faculty offices and additional service and storage spaces. The third floor of the new building would contain offices for the Biology Department, classrooms and laboratories, a live animal room and other service spaces. Storage for solvents, distilled water and similar bulk materials would be provided in an enclosed area on the roof, which would also accommodate certain mechanical equipment. This storage and mechanical space requirement accounts for the major portion of the difference between the total gross area of 54,016 square feet now planned and the 52,000 square feet originally programmed.
A total of approximately 740 student stations would be provided within the classrooms and laboratories, and offices would be provided for about 30 staff members within the proposed new facilities. The structure would be of reinforced concrete construction with exterior surfaces of smooth and textured concrete with tile eaves. Steam heat would originate from the Central Heating Plant, and the building would be air conditioned. Sun screening would be provided at critical exposures.

With the concurrence of the Chancellor, President Stevenson recommended that the basic studies for the proposed second unit of the Science Building at Southern Oregon College be approved and that the appropriate Board officials be authorized to review and approve the completed preliminary plans and, thereafter, to authorize the architects to proceed with the preparation of final plans and specifications. It is recognized that prior to the time that construction bids may be solicited for this project 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, such as federal grants from the Higher Education Facilities Act in excess of legislative budget estimates, then it may be desirable to seek the approval of the State Emergency Board to increase the expenditure limitation for the project by approximately $165,000 in order to finance the program which had been contemplated, but for which earlier cost estimates were inadequate. On the other hand, if it appears advisable to restrict the project to the present statutory limitations, then it would appear necessary to reduce the area of the building by deleting portions of the basement. In either event, final architectural planning would be undertaken so that construction bids might be solicited in the summer of 1966.

The Board approved the recommendation as presented. It was indicated that the architects may be asked to prepare a model showing the integration of the building with the existing Science Building which the new unit will adjoin. It was understood that Board members would have an opportunity to examine the completed model if it were prepared. Funds for the preparation of the model would be provided from the project budget.

In January 1965, the Board was advised that Architects Wolff/Zimmer/Associates of Portland had been commissioned for the design and construction supervision of the proposed addition to South Park Hall for which expenditures totaling $2,570,000 were authorized by the 1965 Legislature. Institutional officials and the architects have now filed with the Board's Office copies of the basic studies for this project reflecting a gross area of approximately 103,527 square feet. The building addition would be constructed directly to the east of the existing South Park Hall in Block 199 on property which is owned by the Board. Consistent with the program which had been developed for this project, the building would provide a large number of faculty offices, several classrooms and instructional laboratories, service and storage spaces, permitting the expansion of facilities for the Speech Department, Foreign Languages, the Registrar, the Business Office, Business Education Department, Art and Architecture Department,
Journalism and Business Administration. Approximately 1,261 student stations and 192 office stations would be added through the construction of this unit. The project would also provide facilities for the relocation of the Student Health Service.

Basically, the structure would include four floor levels plus a basement, but there would be a balcony on the second floor to serve laboratories for Art and Architecture, and there would be a partial mezzanine on the third floor level to accommodate several faculty offices. It is expected that structural provision would be made for vertical expansion to seven levels consistent with the plans for the initial unit of South Park Hall. In addition, provision would be made for a seven-story tower to bridge State Hall, the College Center and South Park Hall above the first seven levels in accordance with the long-range plans for Portland State College Buildings between Southwest Broadway and Park Avenue.

The building would be of reinforced concrete construction with brick veneer exterior finish and windows would be of pre-cast concrete with fixed glass. The building would be air conditioned. Steam heat and chilled water would be provided from the central heating and cooling plants located in the southeast unit of State Hall. Until additional floors are added, a section of the roof would feature glass to bring natural lighting into an interior court adjacent to various offices on three levels, including the reception areas for the deans of faculty, undergraduate studies and graduate studies.

Of the total estimated project cost of $2,570,000, the direct construction costs are estimated to be $2,045,000, excluding the air conditioning costs of $55,000 which were indicated to the Board on July 26, 1965, with the report of bids on cooling facilities for the College Center, the existing Library and South Park Hall.

With the concurrence of the Chancellor, President Millar recommended the acceptance of the basic studies for the proposed Addition to South Park Hall at Portland State College and also recommended that the appropriate Board officials be authorized to review and approve the completed preliminary plans for the project if they are in substantial agreement with the basic studies, to proceed with the preparation of final plans and specifications, to approve the final plans and specifications, and to solicit bids and award construction contracts within the direct construction cost allowance of $2,045,000 and the total project costs of $2,570,000.

The Board approved the recommendations as presented.

Preliminary Plans for Library Building, First Addition, OSU

Among the projects included in the Board's requests for capital construction during 1965-1967 was the proposed First Addition to the new Library Building at Oregon State University, the estimated cost of which was $1,315,000. Following approval of the application to the Housing and Home Finance Agency for funds to cover the cost of preliminary planning, Architects Hamlin and Martin of Eugene were authorized to prepare the preliminary plans for an addition of two floors as contemplated by the basic studies for the entire Library Building approved by the Board in October 1960.
Institutional officials and the architects have filed copies of the preliminary plans with the Board's Office indicating that the gross area of the proposed addition would be approximately 59,720 square feet. (The gross area of the initial four-story unit was 128,230 square feet.) It is expected that the new fifth floor would be assigned to science and technology subject areas, and the sixth floor would be used principally for subjects relating to agriculture, forestry and engineering. Provision would also be made on this top floor for the relocation of the library staff room. A minor amount of remodeling would be programmed as part of the project to accommodate the expansion or relocation of facilities occasioned by the new construction. For example, by moving the library archives into the first floor of the building from Kidder Hall (the former library building), the present music listening areas would be relocated on the third floor and the curriculum laboratory would be relocated on the fourth floor. The charge out, book return and circulation areas on the main floor (second floor level) would be expanded also.

The structure would be the same as the initial concrete building, with identical exterior finishes of brick veneer walls, window wall materials and solar and weather screen. Similarly, interior finishes would correspond with the original plans and the air conditioning system would be enlarged to accommodate this expansion. A second elevator would be installed in the shaft that was constructed with the first unit. As contemplated by the basic studies in 1960, future horizontal expansion would be provided in a wing to the north of the building, connecting with the first four bays at the northeast end of the existing library. This wing would provide 64,000 square feet of floor space or more, dependent upon the future needs of the institution.

With the concurrence of the Chancellor, President Jensen recommended the acceptance of the preliminary plans for the proposed First Addition to the Library Building at Oregon State University for which the current estimated total project cost is $1,315,000, including $1,015,385 for direct construction. Inasmuch as construction of the project was not authorized by the 1965 Legislature, final planning will be deferred. It is recognized that some modification may be necessary before final planning is authorized in order to meet the additional requirements for reader stations and volume shelving as student enrollments increase. To fulfill the requirements of the federal government in connection with the interest-free advance to cover preliminary planning costs, it was also 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 LIBRARY BUILDING, FIRST ADDITION, OREGON STATE UNIVERSITY, 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 Oregon State University accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as the Library Building, First Addition, Oregon State University, Corvallis, Oregon; and
WHEREAS, Hamlin and Martin, 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 Oregon State University 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 Hamlin and Martin as the basis for detailed planning and construction of the Library Building, First Addition, in connection with Housing and Home Finance Agency Project No. P-Ore-3230, 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 Joss and second by Director Snider, 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, Merrifield, Purvine, Snider, and Holloway.

Those voting no: None.

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

Long-Range Campus Development Plan, EOC

On June 21, 1965, the Board approved the planning assumptions and planning objectives for the long-range master plan for the development of the campus of Eastern Oregon College. It was indicated that during the period of anticipated growth to accommodate enrollments of 2,000 and 4,000 students, the institution would continue its special emphasis as a regional liberal arts college, yet preserving to the extent possible the preparation of elementary and secondary teachers. The college would continue to develop programs, including those for graduate students, to fulfill its functions as a multi-purpose institution.

President Rempel and Architects Hewlett and Jamison have prepared a progress report to reflect various features of the proposed master campus plan based upon the approved planning assumptions and objectives. They have attempted to preserve throughout the course of growth, the worthwhile existing visual qualities and amenities of the campus, to retain the distinct regional "flavor" of a college located in the eastern part of the state, and to provide a sound, flexible frame of reference by which intelligent and financially prudent decisions can be made on a continuing array of planning and design considerations. It is apparent that the existing campus boundaries would be adequate to serve the area needs for a possible future enrollment of 4,000 students if parcels of land not now owned by the college can be acquired as funds become available. The total campus area would then comprise approximately 104.5 acres.
The schematic plan anticipates a change in access to the campus. At the present time, the main arterial automobile traffic approaches from the north on Eighth Street, thus bisecting the campus. This undesirable traffic pattern creates problems which could be avoided by vacating Eighth Street and re-routing all campus traffic to Sixth Street. The main visual approach to the campus in the future would be easterly from "J" Avenue, between the Library and Student Center, toward the building which now serves as the Ackerman Elementary School, but which would later be converted to a classroom and laboratory building for the social sciences. Streets that now enter the campus could be vacated with controlled access to building areas for service only. This would create a "loop" road around the periphery of the campus. Parking for approximately 1,400 vehicles could be achieved by five or six major parking areas adjacent to Sixth Street, Twelfth Street, and "B" Avenue south. Important emphasis would be given to the design of exterior spaces and to the selection of plant and paving materials. Extensive use would be made of plant materials indigenous to the eastern sections of Oregon. Both formal and informal open space designs, varied in location, size, shape, and character, would insures against visual monotony.

All campus buildings and areas would be provided with a network of pedestrian walkways that would provide interconnections throughout the campus. These walks would be scaled in proportion to the traffic that is anticipated and would be planned to utilize the visual advantages of landscaped open areas and courts. They would function with the dual purpose of being available and usable for emergency and fire vehicles.

Special emphasis would be placed upon relocating all utilities underground as various aspects of the campus plan are accomplished. With the proposed construction of a central heating plant at the eastern edge of the campus, southeast of Hunt Hall, a designated system of utility rights-of-way would be established for electric, gas, water, steam and communication lines, looped where possible to insure uninterrupted service.

Some existing buildings, such as Hoke Hall and the physical plant warehouse and shops near the Library, would be removed to permit the use of the sites for permanent structures. The academic zone in the northern section of the campus would include additional classroom, laboratory and office facilities and would anticipate the conversion of the present Administration Building into a Fine Arts Building, as well as the construction of a new Student Union Building. A new laboratory school would be constructed east of the Coliseum near the proposed new facilities for Education. Housing and food service for single men students would be expanded in the east central section of the campus, and for women students would be enlarged near the west central boundary. Married student housing would continue to occupy the area east of Twelfth Street between "H" and "I" Avenues. Physical education and athletic facilities would be developed in the southern portion of the campus, beyond the Coliseum and a proposed future field house. Except for married student housing and some of the physical education and athletic fields, it is expected that the campus facilities would be located within a ten-minute walking distance of each other.
With the concurrence of the Chancellor, President Rempel recommended that the progress report on the long-range campus development plan for Eastern Oregon College, as prepared with the assistance of Architects Hewlett and Jamison, be accepted and that the appropriate Board officials be authorized to review and approve the final report, if it is in substantial agreement with this progress report, which would serve as a guide to the future physical development of the institution.

The Board approved the recommendation as presented.

There was also discussion of the need for early replacement of the temporary married student housing units which are inadequate and which present a poor appearance in the northeast corner of the campus. The units were converted from frame war surplus structures which were moved to the campus in 1946.

The architect described the plans for utilities service tunnels as envisioned in the master plan. He stated that the plan would involve a tunnel system to all of the buildings and would contain the steam lines and other necessary facilities such as electrical power and communications. It was indicated that additional details with regard to utility tunnels would be presented in future planning.

As noted in another agenda item, Architects Morin and Longwood of Eugene were commissioned to assist the staff of the University of Oregon in planning facilities for the computing equipment which will be financed from the $4,000,000 science improvement grant from the National Science Foundation. From their study to determine the feasibility of remodeling the former Student Health Service Building for this purpose, as contrasted with the possible construction of new space, it was concluded that it would be more practical to build a new structure for the computer facilities and to utilize the infirmary for other purposes, such as classrooms and faculty offices, requiring minimal alteration costs. It was estimated that if the existing health service building were remodeled and enlarged to meet the program requirements for the computer and related facilities, expenditures of approximately $213,200 would be required. By designing and constructing new facilities which would be planned for the specific requirements and would permit future expansion, the estimated total project costs would be approximately $250,000.

The architects and institutional officials have filed with the Board's Office basic studies for a new Computer Center, which initially would be a one-story building containing a gross area of approximately 11,274 square feet. It would be located north of Commonwealth Hall, on the east side of Kincaid Street, in relatively close proximity to the Mathematics Department in Deady Hall and equally accessible to other using agencies. This building would provide a center for computer operations for the entire University, as well as supporting programs in research and instruction for the Department of Mathematics. Approximately one-half of the gross building area would be devoted to machines and users, and the remainder would be used for faculty and graduate
student offices and conference areas. Provision would be made for the future addition of a second floor level to permit the relocation of faculty offices and conference rooms when more space would be needed in the computer rooms and related work areas on the main floor.

All structural elements of the proposed Computer Center Building would be of reinforced concrete and exposed concrete surfaces would be sandblasted. If possible within the budget limitations, brick veneer filler panels would be used within each bay of the building. Sash and frames and flashing would be of non-ferrous metal. Window areas would be minimal. The main floor slab would be lifted above the existing grade to provide underfloor access to the power supply space for the computer and other equipment rooms. Interior finishes would include glass enclosures for the computer rooms, since it is expected that the activities in the equipment areas will be viewed by large numbers of students, faculty and campus visitors; and it is necessary to maintain a semi-controlled environment for the equipment. Mechanical and electrical services would be provided from the central campus heating and power plant by means of an extension of the utility tunnel to Commonwealth Hall. The building would be completely air conditioned and humidity controlled, zoned for each use area. The direct construction costs, including site work and the utility tunnel extension, are estimated to be approximately $197,384.

President Flemming advised that the site selection recommended by the architects appeared acceptable generally, but was undergoing further evaluation by the institutional staff. With the concurrence of the Chancellor, President Flemming recommended that the basic studies for the Computer Center be approved and that the appropriate Board officials be authorized to approve preliminary and final plans, solicit bids and award contracts within a budget total of $250,000, unless a different site is recommended or major modifications are proposed in the building design or principal building materials. If significant revisions are proposed, they would be presented to the Board for consideration at a later meeting. Funds for the planning and construction are available to the institution from the National Science Foundation grant.

The Board approved the recommendation as presented.

Revision in
Budget for
Library
Building, First
Addition and
Alterations, UO

On October 26, 1964, a report was made to the Board of bids and contract awards for the construction of an Addition and Alterations to the Library Building at the University of Oregon. Within the total project budget of $2,075,000 to be financed from Series 1964 General Obligation Bonds, provision was made for a contingency reserve of $29,756, which was 2 percent of the direct construction contract amounts. This procedure was consistent with the budgeting for most of the 1963-1965 capital construction projects financed from state funds in order to authorize the construction of as many buildings as possible within the limited resources available.

Inasmuch as soil conditions on the University Library site differed substantially from the conditions anticipated within the plans and specifications, it was necessary to make revisions in the foundation design and to execute change orders to compensate for the increased
costs to the general work contractor. These adjustments virtually depleted the contingency fund. In view of other modifications which will be required during the progress of the work, particularly in view of the alterations aspects of portions of the project, it is necessary to supplement the initial budget at this time.

With the concurrence of the Chancellor, President Flemming recommended that the appropriate Board officials be authorized to allocate an additional sum of $25,000, or as much thereof as required, from Series 1964 General Obligation Bonds for the Library Building, First Addition and Alterations, at the University of Oregon. The revised project cost would not exceed $2,100,000, which is well within the expenditure limitation of $2,330,000 contained in Chapter 548, Oregon Laws 1963. The additional allotment of bond proceeds would be provided from the amount estimated to be available for land purchases.

The Board approved the recommendation as presented.

Pursuant to authorization granted by the Board at the July 26-27, 1965, meeting, bids were received in Portland on August 25 for the construction of the proposed Parking Structure on the campus of the University of Oregon Medical and Dental Schools. These bids may be summarized as follows:

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<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
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<tr>
<td>General Work</td>
<td>7</td>
<td>$681,998</td>
<td>$792,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>3</td>
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<tr>
<td>Electrical Work</td>
<td>6</td>
<td>37,390</td>
<td>43,880</td>
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Inasmuch as the sum of the low basic bids was $757,136, compared with the revised estimate of $640,300 reported to the Board and to the State Emergency Board, all bids were rejected. It is expected that Architects Wolff/Zimmer/Associates will review the composition of their estimate with the figures submitted by some of the construction contractors and thereafter will discuss various alternatives with institutional and Board officials to determine whether changes can be made in the plans or in the location of the structure in order to reduce the cost. Following this analysis, a recommendation will be submitted to the Board at a later time.

The Board accepted the report as presented.

On July 23, 1965, the State Emergency Board authorized the expenditure of funds in an amount not to exceed $106,634 for the paving of parking lots and access roads at Oregon Technical Institute.

Inasmuch as the only bid received for this work on August 30, 1965, was in the amount of $123,424, it was rejected. Tentatively, it is expected that plans and specifications will be re-issued by Architects Skidmore, Owings & Merrill later in 1965 or early in 1966, with one or more deductive alternates, in order to complete the work during the summer of 1966.

The Board accepted the report as presented.
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President Rempel recommended, with the concurrence of the Chancellor, that authorization be given to purchase the Burgess property located within the campus boundaries at 1201 "C" Avenue, La Grande. The property consists of three lots containing approximately 21,600 square feet on which is located a modern frame residence. An option has been obtained in the amount of $14,325 which is in line with appraisals obtained by the Board. The property is located in an area designated as sites for auxiliary enterprises and funds for the acquisition are to be provided from the proceeds of the sale of Article XI-F(1) bonds as authorized by Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

President Stevenson recommended, with the concurrence of the Chancellor, that authorization be given to purchase the Buck property located within the campus boundaries at 500 S. Mountain Avenue, Ashland. The property consists of a lot containing approximately 9,400 square feet, on which is located a five-room frame residence. An option has been obtained in the amount of $15,600 which is in line with appraisals obtained by the Board. The property is located in an area designated for educational and general usage and funds for the acquisition are to be provided from the general fund appropriation for land acquisition contained in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

At the January 1964 meeting of the Board, the campus boundaries adopted for Southern Oregon College were described in part as being formed on the southwest by a line intended to be the continuation of Madrone Street diagonally to Mountain Avenue and Ashland Street.

President Stevenson, with the concurrence of the Chancellor, recommended that the previously adopted boundary be revised to include those properties which will be needed in part along the diagonal extension of Madrone Street. The total area within the proposed boundaries of the campus as revised approximates 147.4833 acres.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Schmaltz property, located within the campus boundaries at 564 El Kader Street, Ashland. The property consists of two lots containing approximately 12,000 square feet on which is located a frame residence. An option has been obtained for $11,500, which is in line with appraisals received by the Board. The property is in the 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.
President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the White property, located within the campus boundaries at 153 Walker Avenue, Ashland. The property consists of approximately 3.4 acres on which is located a six-room residence. An option has been obtained in line with Board appraisals at $14,500. The property is in the area designated for married student housing and purchase funds are to be provided from the proceeds of sale of Article XI-F(1) bonds as authorized by Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Kroeger property, located within the campus boundaries at 1184 Ashland Street, Ashland. The property consists of two lots, 120 feet by 140 feet, containing approximately 16,800 square feet, with a six-room frame residence. An option has been obtained in the amount of $19,000 which is in line with appraisals secured by the Board. The property is needed for the capital outlay project authorized by the 1965 Legislature for the Science Building, Second Unit Including Land. Moneys are to be provided from the General Fund appropriation for the project included in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Bowman property, located within the campus boundaries facing on Stadium Street, Ashland. The property consists of a vacant lot, 160 feet by 76.55 feet, containing approximately 11,340 square feet. An option has been obtained in the amount of $2,875 which is in line with appraisals secured by the Board. The property is in the proposed dormitory development area, and funds are to be provided from those available for the acquisition of dormitory sites.

The Board approved the recommendation as presented.

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Mackay property, located within the campus boundaries at 507 Palm Avenue, Ashland. The property consists of two lots containing approximately 16,550 square feet on which is located a frame residence. An option has been obtained for $13,500 which is in line with appraisals received by the Board. The property is in the 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.
Meeting #339-15  
September 13-14, 1965

Purchase of Wright Property, SOC

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Wright property, located within the campus boundaries at 421 Walker Street, Ashland. The property consists of a lot containing approximately 14,663 square feet on which is located a frame residence. An option has been obtained in the amount of $23,000 which is in line with appraisals received by the Board. The property is in the area designated for educational and general facilities and funds are to be provided from the General Fund appropriation for land acquisitions as authorized by Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Purchase of Taylor Property, UO

President Fleming recommended, with the concurrence of the Chancellor, that authorization be given to purchase the Taylor property located at 1800 Villard Street, Eugene. The property consists of a lot containing approximately 9,600 square feet on which is located a one-story frame residence. An option has been obtained in the amount of $14,800 which is in line with appraisals obtained by the Board. The property is located in an area designated as sites for future dormitories and funds for the acquisition are to be provided from those available for acquisition of sites and construction of auxiliary enterprises (Series 1963 B bonds).

The Board approved the recommendation as presented.

Purchase of Butner Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Butner property located within the campus boundaries at 55 North 27th Street, Corvallis. The property consists of a lot containing approximately 6,500 square feet on which is located a frame residence and garage. An option has been obtained for $8,080 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.

Report of Bids for Two Cooperative Houses, OSU

As noted in the minutes of the July 26-27, 1965, meeting of the Board, construction bids for the two cooperative houses at Oregon State University were scheduled to be received early in September 1965. It was estimated that the total project costs would be $445,000, including direct construction and landscaping costs of approximately $380,200. The bids which were received in Corvallis on September 2, 1965, for the work may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>5</td>
<td>$324,450</td>
<td>$354,783</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>4</td>
<td>74,682</td>
<td>98,330</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>5</td>
<td>30,888</td>
<td>34,955</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14</strong></td>
<td>$430,020</td>
<td>$488,068</td>
</tr>
</tbody>
</table>
Inasmuch as the lowest bids for the three classes of work totaled $430,020, or approximately $50,000 more than the pre-bid estimate, it appears likely that the bids may be rejected. However, Architects Hamlin and Martin and institutional officials are still reviewing the details of the project for a possible solution and recommendation to the Board at a later date.

Mr. Hunderup reported that consultation with the architects, the low bidders, and other contractors indicated that there was very good competition but that the bids reflect higher-than-anticipated labor and material costs and the large amount of construction work now underway and pending in the Corvallis-Eugene-Salem area. For this reason rebidding would not likely result in a lower cost for the project. Mr. Hunderup further indicated that although the basic bids were approximately $50,000 more than the pre-bid estimate, there were within the bids several deductive alternates which total slightly more than $20,000. He suggested also that there are certain elements of the buildings which by change order to be executed simultaneously with the contract awards might make it possible to proceed within the budget total of $445,000.

In view of the urgent need for additional housing at Oregon State University and in view of the fact that rebidding would probably not result in more favorable bids than could be obtained by making minor modifications to the contracts with the low bidders, authorization was requested to negotiate along the lines indicated.

In response to questions from the Board, Mr. Hunderup described the proposed procedures more fully: Contract awards would be made on the basic bids less certain deductive alternates. Simultaneously, change orders would be executed with the contractors which would make minor revisions in the plans and specifications. For the general work contract, these changes would be approximately 5 percent of the contract and it would be intended that the other general work bidders would be asked to waive any rights they might have to a possible contract award on the project. If the various general work bidders concurred with this procedure, the change orders would be issued with the contract award. If there were objections, however, it would probably be necessary to reject the bids and re-schedule the bid opening at a later time.

It was noted also that although this procedure is unusual for the Board of Higher Education it has been followed by other public agencies, and is frequently followed by private firms or individuals. It would be made clear to the public and to the contractors that this procedure would be considered an exception dictated by the urgent need for the additional housing and would not constitute a precedent.

In order to expedite the project, the Board authorized the Executive Committee to approve entering into contracts within the budget total of $445,000, giving due consideration to the results of the negotiations with the contractors.
Following the discussion on the bids for cooperative houses at Oregon State University, a question was raised as to the policies which determine that cooperative housing will be provided at an institution under certain circumstances. It was agreed that a basic study would be developed which would identify the factors involved. The study would then be considered by the Board as the basis for the development of an over-all policy statement on cooperative housing which would apply at Oregon State University, the University of Oregon and at other campuses interested in cooperative housing. It was requested that this report describe also the basic differences between cooperative housing and dormitory or fraternity and sorority living. The basic study in cooperative housing will be incorporated in the study requested at the July 1965 Board meeting "to provide a framework within which all of the various types of housing programs could be placed and evaluated."

On page 343 of the minutes of the July 26-27, 1965, meeting, a grant of $40,730 was reported as being received from the Public Health Service. The grant contemplates that waste treatment research facilities will be constructed on property owned by the City of Corvallis adjacent to the sewage treatment plant. In addition to the $40,730 grant from the Public Health Service, Oregon State University is to provide $10,000 from building use credits provided from overhead charges on research contracts and grants, which funds are intended to construct the building necessary to house facilities provided in the grant.

A lease has been negotiated with the City of Corvallis for a 30-year period beginning July 1, 1965, for a 20,500 square foot area adjacent to the city sewage treatment plant. The compensation to the city includes $1 per year plus the benefits received from the investigation of water treatment methods. The lease permits the University to construct the necessary structures, pipe lines and other facilities and to install necessary equipment and to obtain sewage from the city plant. The Board is to maintain liability insurance naming the city as insured in limits of $100,000/$200,000 public liability and $25,000 property damage. In the event the Board does not proceed with construction of the facilities as contemplated or fails to operate the research laboratory for a period of two consecutive years, then the lease will terminate and all structures and installed facilities will become the property of the city. The lease may be extended beyond the 30-year period by mutual consent.

President Jensen recommended, with the concurrence of the Chancellor, that appropriate Board officials be authorized to execute the lease with the city along the lines indicated above.

The Board approved the recommendation as presented.
Upon the recommendation of University of Oregon officials, Architect Richard C. Clark of Eugene has been commissioned to prepare plans and specifications and to supervise the alterations to Chapman Hall for graduate school facilities. The work involves remodeling within the area now leased to the Co-op book store which will be vacated within the next few months upon the completion of new facilities now under construction by the Co-op. The estimated total cost of the project is $75,000 of which $25,000 would be provided from a grant from the U. S. Office of Education under Title II of the Higher Education Facilities Act of 1963. The sources of state matching funds have not been determined but it is expected that a financial program will be recommended when the plans are presented to the Board for approval at a later time. The professional services fee will be 8.0 percent of the direct construction costs, estimated to be approximately $58,000. Funds required for the preliminary planning are being made available from the physical plant budget of the institution.

The Board accepted the report as presented.

Upon the recommendation of President Flemming, arrangements have been made for services of Architects Morin and Longwood of Eugene to assist the staff of the University of Oregon in determining the location and type of facilities required for high-speed computing equipment. These facilities, estimated to cost approximately $250,000, are to be financed from a portion of the $4,000,000 science improvement grant which the University received recently from the National Science Foundation.

For their initial investigations to determine the feasibility of alterations to the building formerly used as the Student Health Service, and/or to construct new facilities for the permanent housing of computing equipment, the architects are to be compensated on a time and materials basis not to exceed $1,000. For professional services relating to the design and construction supervision of the project itself, the architects are to be paid a fee of 6.75 percent of the cost of new construction work and a fee of 8.0 percent of the cost of alterations or rehabilitation within an existing building.

The Board accepted the report as presented.

In accordance with authorization granted by the Board on January 25, 1965, bids were received in Ashland on August 10, 1965, for the proposed Addition and Alterations to the Physical Education Building at Southern Oregon College, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>7</td>
<td>$402,292</td>
<td>$447,090</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>4</td>
<td>$139,774</td>
<td>$169,000</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>4</td>
<td>$45,400</td>
<td>$57,667</td>
</tr>
</tbody>
</table>
Inasmuch as the sum of the low bids was somewhat lower than the authorized direct construction cost allowance, contract awards were made and the following budget was approved for the project:

**Direct Construction Costs:**

<table>
<thead>
<tr>
<th>Work Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work - W. H. Shields Co., Eugene</td>
<td>$402,292</td>
</tr>
<tr>
<td>Mechanical Work - Western Mechanical, Inc., Medford</td>
<td>139,774</td>
</tr>
<tr>
<td>Electrical Work - Steeck Electric Co., Medford</td>
<td>45,400</td>
</tr>
<tr>
<td><strong>Total Direct Construction Costs</strong></td>
<td><strong>$587,466</strong></td>
</tr>
<tr>
<td>Architects &amp; Engineering Fees</td>
<td>34,073</td>
</tr>
<tr>
<td>Construction Supervision, Site Work and</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Costs</td>
<td>11,500</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>34,337</td>
</tr>
<tr>
<td>Contingencies (3 percent of direct</td>
<td></td>
</tr>
<tr>
<td>construction costs)</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$685,000</strong></td>
</tr>
</tbody>
</table>

The earlier estimated cost of the total project was $790,000.

Except for $110,000 to be financed from (self-liquidating) bond borrowings or other restricted funds as authorized by Chapter 615, Oregon Laws 1963, funds for the project are to be provided from the General Fund appropriation in Chapter 599, Oregon Laws 1965, the expenditure of which was authorized by the State Emergency Board on July 23, 1965.

Plans and specifications for the Physical Education Building Addition and Alterations were prepared by Architects Payne & Struble of Medford. The gross area of the building addition, including the completion of a basement area for a wrestling room, will be approximately 43,726 square feet, thus increasing the gross area of the Physical Education Building to 76,707 square feet. The project includes the construction of a swimming pool, two multipurpose rooms for physical education activities, classrooms, offices, storage areas and improved and enlarged shower and dressing facilities.

The Board accepted the report as presented.

**Report of Bids and Contract Awards**

Pursuant to authorization granted by the Board, bids were received in Ashland on July 29, 1965, for Units H and I of the Cascade Hall Dormitory Complex, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>4</td>
<td>$519,800</td>
<td>$568,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>3</td>
<td>115,400</td>
<td>139,418</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>5</td>
<td>51,460</td>
<td>63,171</td>
</tr>
<tr>
<td>Built-In Furniture Work</td>
<td>2</td>
<td>75,144</td>
<td>76,572</td>
</tr>
</tbody>
</table>
Inasmuch as the low bids were within the funds available, contract awards were made and the following budget was approved for the project:

**Project Costs:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>$75,000</td>
</tr>
<tr>
<td>Direct Construction Costs:</td>
<td></td>
</tr>
<tr>
<td>General Work - Ausland Construction Co., Grants Pass</td>
<td>$519,800</td>
</tr>
<tr>
<td>Mechanical Work - Western Mechanical Inc., Medford</td>
<td>115,400</td>
</tr>
<tr>
<td>Electrical Work - Steeck Electric Co., Medford</td>
<td>51,460</td>
</tr>
<tr>
<td>Built-In Furniture Work - Educators Manufacturing Company, Tacoma</td>
<td>75,144</td>
</tr>
<tr>
<td>Total Direct Construction Costs</td>
<td>761,804</td>
</tr>
<tr>
<td>Architects' and Engineering Fees</td>
<td>36,362</td>
</tr>
<tr>
<td>Construction Supervision, Landscaping, Legal and Administrative Costs, etc.</td>
<td>12,000</td>
</tr>
<tr>
<td>Furnishings &amp; Equipment</td>
<td>41,980</td>
</tr>
<tr>
<td>Contingencies (3 percent of direct construction costs)</td>
<td>22,854</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$950,000</td>
</tr>
</tbody>
</table>

Funds for the project are to be provided principally from Series 1963 A (self-liquidating) bond borrowings, the expenditure of which was authorized by Oregon Laws, 1965, Chapter 599 and by the State Emergency Board on July 23, 1965.

Plans and specifications for Units H and I of Cascade Hall Dormitory were prepared by Architect Robert J. Keeney of Medford. Housing and dining accommodations will be provided for 218 students, thus increasing the capacity of Cascade Hall to 829 students. For the gross area of 40,618 square feet within these final two units, the direct construction costs of $761,804 averaged approximately $18.76 per square foot. For the total Cascade Hall Complex, including the units previously completed or currently under construction, the average investment per student is $4,581.

The Board accepted the report as presented.

**Report of Acceptance of Final Plans for Nuclear Reactor Addition to Radiation Center, OSU**

At the March 8, 1965, meeting of the Board, the preliminary plans for the proposed Nuclear Reactor Addition to the Radiation Center at Oregon State University were approved and a financial program in the total amount of $901,840 was outlined for the project.

Architects Bear, McNeil, Schneider, Bloodworth & Hawes and institutional officials have filed with the Board's Office copies of the completed final plans and specifications which are in substantial agreement with the preliminary plans. It is expected that the gross area of new construction will be approximately 9,570 square feet,
which is larger than the earlier estimate of 8,214 square feet, principally because the reactor housing has been separated from the main Radiation Center building by the width of two small laboratories. The architects' estimate of the direct construction costs, including built-in laboratory fixtures, is $289,734. Because of the requirements for close coordination with the manufacturer supplying the reactor, bids for the building construction are being solicited on a lump-sum basis covering general, mechanical and electrical work.

Following the action of the Emergency Board on June 30, 1965, in authorizing the expenditure of funds for the project, a contract was executed with the General Atomic Division of the General Dynamics Corporation for the purchase and installation of the Triga Mark II reactor at a cost of $472,500. Bids for the construction of the building addition to house the reactor and related research and service facilities are scheduled to be received in Corvallis on September 2, 1965.

The Board accepted the report as presented.

Inasmuch as both of the bids received on July 21, 1965, for the proposed athletic facilities in Dunway Park for Portland State College exceeded the funds available for the project, they were rejected by the Board's Office. These bids were in the amount of $116,738 and $141,000. It is expected that modifications will be made in the plans and specifications by David E. Thompson, Landscape Architect, and that new bids will be invited so that a portion of the work can be accomplished this fall and the remainder completed next spring.

With the concurrence of the Chancellor, President Millar recommended that the appropriate Board officials be authorized to approve revised plans and specifications, solicit bids and award construction contracts for the proposed athletic facilities for Portland State College within the total expenditure limitation of $105,000 authorized by the 1965 Legislature.

The Board accepted the report as presented.

The Hood River Traffic Association, a nonprofit organization representing fruit growers in the Hood River area has arranged for the construction of a cold storage building at the Mid-Columbia Branch Experiment Station as a gift to the State of Oregon to assist in the program in agricultural research and extension of Oregon State University. It is expected that the structure will have a gross area of approximately 2,046 square feet, will cost about $35,000 and will be scheduled for completion to receive fruit for storage on or about September 20, 1965. Prior to the acceptance of this gift, the Board's Office contacted Directors Merrifield, Purvine, and Snider.

The Board accepted the report as presented. Official acceptance of the gift is included in the gift and grant section of these minutes.
President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Andersen property, located within the campus boundaries at 1584 Villard Street, Eugene. The property consists of a lot containing approximately 7,680 square feet on which is located a frame residence. An option has been obtained in the amount of $11,275 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 and construction of auxiliary enterprises (Series 1963 B bonds).

The Board approved the recommendation as presented.

President Flemming, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Watts property located within the campus boundaries at 1470 and 1480 Villard Street, Eugene. The property consists of two lots with a frontage on Villard Street of 84 feet with varying depths, and an area of approximately 7,392 square feet. A frame dwelling is located on each lot. An option has been obtained for $19,875 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.

The Interinstitutional Patent Policy Committee consisting of representatives from the University of Oregon, Oregon State University, Oregon Technical Institute, Teaching Research Division, the Medical School, and Portland State College has made a comprehensive review of existing provisions of the Administrative Code relating to patent policy. The review was conducted over a period of time and with the assistance of several scientific faculty and a representative of the Research Corporation. The committee's review resulted in a proposed revision of the patent policy of the Administrative Code as follows:

**PROPOSED REVISION OF SECTION C-10 OF THE ADMINISTRATIVE CODE RELATING TO PATENT POLICY**

**Revisions to Patent Policy of Administrative Code**

(Repeals Administrative Code, Sections C-10--A, B, C, D, E, F, G, and H-(7), C-10-H(1) through (6) to be incorporated in separate section of the Administrative Code along with policies governing gifts, grants and contracts adopted at the January 27-28, 1964, meeting.)

**C-10**

A. **Objectives of Patent Policy**

1. Assist personnel of higher educational institutions in developing and protecting inventions.
(2) Promote public welfare by patenting inventions and by encouraging the marketing of products or processes resulting therefrom to the end that there shall be the greatest possible benefit to the public.

(3) Establish equities and protect the interest of all parties concerned with inventions.

(4) Promote further research.

B. Patent Agreements

(1) As a condition of employment, the following employees are required to execute an agreement to assign inventions or patent rights:
   (a) All academic staff members unless exempted by the institutional executive;
   (b) Those nonacademic staff members whose normal duties would include the performance of research;
   (c) Such other employees as designated by the institutional executive.

(2) An employee who develops an invention, whether work-related or not, shall report findings to and confer with the institutional patent committee to determine possible patentability of the invention. Disclosure of details of an invention that might jeopardize the patentability shall be delayed until the committee has acted.

(3) At the time an invention is reported, the employee shall enter into a patent assignment agreement with the State Board of Higher Education if it is determined that the invention was developed in the course of the employee's normal duties and/or that institutional facilities or services were used in developing the invention.

C. Institutional Patent Committee

(1) The chief executive officer of each institution may appoint a patent committee to assist and advise him concerning the development of inventions and patents at the institution. In the absence of such appointment, the institutional executives shall assume the duties and functions of the institutional patent committee.

(2) The patent committee may have the following duties among others:
   (a) Counsel with the inventor, evaluate patent possibilities and appraise equities of inventors.
   (b) Assist the inventor in all possible ways to the end that appropriate inventions are patented and exploited. If the committee ascertains that an invention is not work-related, it may recommend to the institutional executive that the board waive its rights to the invention.
(c) Investigate possibilities of entering into agreements with outside agencies for the evaluation of the patentability and marketability of inventions with the understanding that any cost of such evaluation is to be borne by the institution, subject to approval of the Chancellor.

(d) Refer the invention for evaluation of patentability and marketability to any outside organization with which the board has a patenting and marketing agreement, provided, however, that the inventor has executed an "Agreement to Assign Invention and Patent Rights," pursuant to Section B-1.

(e) Counsel with the inventor concerning the terms of the patent assignment agreement provided for in Section B (3).

(f) Advise the institutional executive of the patent policies of any sponsoring agencies and assist the responsible investigator in complying with the policies of the sponsoring agencies.

(3) The patent committee and the inventor have an obligation to satisfy the requirements of the patent policy in a manner which will not disrupt the orderly dissemination of scientific information. The patent committee shall expedite the determination of patent possibilities of the invention. The patent committee is to take appropriate action either to seek a patent within three months after full disclosure or to make recommendation to the president that the board relinquish and waive any interest the board may have in the invention.

D. Disposition of Patent Income

(1) In determining the disposition of patent income, due consideration is to be given to the equity of all parties in the light of all circumstances surrounding the development of a particular patent. In no event shall the patent agreement negotiated with the inventor provide for royalties in excess of 30 percent of the net patent income received by the board.

(2) The board's net income from a patent is to be dedicated to the institution of the inventor, subject, however, to the limitation of ORS 351.250. The use of such net income shall be subject to approval of the institutional executive and in harmony with the established budget policy of the Board of Higher Education.

E. Execution of Contracts and Assignments

(1) The vice chancellor for business affairs is to determine the form of an agreement to assign inventions and patent rights to be executed by staff members pursuant to C-10-B-1.
The vice chancellor for business affairs and secretary of the board are authorized to enter into patent assignment agreements with staff members, subject to the approval of the board.

The vice chancellor for business affairs and secretary of the board are authorized to enter into necessary patenting and marketing agreements to secure the maximum benefits from any invention and their evaluation.

Upon recommendation of the institutional executive and with board approval, the vice chancellor for business affairs and the secretary of the board are authorized to release invention and patent rights to inventors when it has been determined that ownership of such rights does not appear to be of benefit to the state.

F. Research and Development of Inventions with Outside Organizations

In accepting funds from governmental and nonprofit agencies for research, the institution agrees to abide by the established patent policies of those sponsoring agencies covering such grants.

In cases where it appears in the interest of the Board of Higher Education, the inventor, the institution and the sponsor, the State Board of Higher Education, upon recommendation of the institution involved, may grant rights to the commercial sponsor, including the right to acquire the proprietary interest in and to any invention or patent right thereon, developed during the research sponsored by it.

The proposed revision, preceding, does not appear to be a radical departure from the existing provisions but does accomplish the following:

1. Clarifies the definition and expands the categories of personnel required to sign an "Agreement to Assign Invention and Patent Rights."

2. Imposes upon the Board, the institutional executives and the institutional patent committees a stronger obligation to expedite the processing of patent matters.

3. Allows for flexibility in determining the organization to handle the patenting and marketing of inventions.

4. Permits the ownership of the patent to rest in the private research sponsor, in those cases where it appears in the best interest of all concerned. (Previously the sponsors were limited to royalty-free non-exclusive licenses.)
5. Provides for a maximum amount of 30 percent of the net patent income received by the Board to be paid to the inventor. (Currently, the Administrative Code contemplates that a maximum of 15 percent of the gross patent income received by Research Corporation may be paid to the inventor out of the 57 1/2 percent received by the Board. The 15 percent related to the 57 1/2 percent is approximately 26 percent of the amount received by the Board. Application of the rate to the amount received by the Board would provide guidelines regardless of the organization handling the patenting and marketing of the invention.)

The Interinstitutional Patent Policy Committee, with the concurrence of the institutional executives and the Chancellor, recommended that the proposed revision of Section C-10 of the Administrative Code as outlined be adopted and become effective immediately.

The Board approved the recommendation as presented.

President Jensen reports that the Agricultural Experiment Station of Oregon State University in its horticultural research program has developed a collection of evergreen azaleas which appear to have commercial marketing value. George J. Ball, Inc., of West Chicago, Illinois, one of the outstanding nursery and floral marketing concerns in the United States, has indicated that it is willing and able to conduct propagation, multiplication, commercial testing and, after patenting, the distribution of the azaleas. The Oregon State University School of Agriculture's investigation indicates that there are no comparable agencies in Oregon that can provide this service. Furthermore, consultation with the Oregon State Nursery Advisory Committee has resulted in agreement that the azaleas should be marketed and that the selection of George J. Ball, Inc., is appropriate.

President Jensen therefore recommended, with the concurrence of the Chancellor, that appropriate Board officers be authorized to execute an agreement with George J. Ball, Inc., which will provide for the patenting and marketing of the azaleas with a net income to the Board of two cents per plant marketed. Suitable recognition in the naming of the varieties will be given to the Station, to Oregon State University, and to the State of Oregon, which developed and produced the azalea. Any income received by the Board from the agreement will be used at Oregon State University for further research.

The Board approved the recommendation as presented.

President Jensen reports that Oregon State University Bookstores, Inc., is occupying approximately 34,000 usable square feet in the Memorial Union Building under a lease executed with the Memorial Union Board of Governors. The bookstore corporation exercised its renewal option under the lease to June 30, 1970. Since the lease was not executed by the Board of Higher Education, a new lease for the space has been negotiated with Oregon State University Bookstores, Inc., which includes the following provisions:
1. The term of the lease is from July 1, 1965, through June 30, 1970, with an option on the part of the lessee to renew for an additional five-year period.

2. Rent is to be calculated at 2-1/2 percent of gross sales, payable monthly, with minimum annual rental of $40,000.

3. Utilities, taxes and other costs incidental to the lessee's operation are to be paid by the lessee in addition to the rent.

4. The corporation will conduct a bookstore business in conformity with a competitive pricing policy and dividend and rebate policy permitted by its articles of incorporation.

5. The corporation will continue its present sales policy of using the Memorial Union space as its primary outlet and using an off-campus location as a secondary outlet.

6. The Board will be responsible for all structural and mechanical maintenance.

7. The corporation will carry insurance protecting the Board's members, agents and employees with limits of $100,000/$200,000 public liability and $20,000 property damage.

8. In the event that a substantial change occurs in economic or other conditions during the term of the lease, both parties will negotiate an adjustment of the percentage and/or minimum rent.

President Jensen, with the concurrence of the Chancellor, recommended that appropriate Board officers be authorized to execute the lease along the lines indicated.

The Board approved the recommendation as presented.

For the past two fiscal years, lease arrangements have been made with CO-ED Housing, Incorporated, for the leasing of portions of Hendricks Hall for housing of students living in a cooperative situation. In 1963-64, the entire building was leased to the living group for $17,783 for a nine and one-half month period beginning September 1, which was at a rate approximating $168 per student occupant. In 1964-65, approximately two-thirds of the building was leased to the organization for $12,006 which was at a rate approximating $160 per student occupant per year.

President Flemming recommended that appropriate Board officers be authorized to enter into a lease with CO-ED Housing, Incorporated, for the north wing of Hendricks Hall, comprising approximately $11,560 square feet and providing a maximum occupancy of 40 students, for the period September 1, 1965, through June 15, 1966, for the
amount of $6,408. The lease payment, therefore, amounts to approximately $.55 per square foot or $160 per student occupant. The form of the lease is substantially the same as in the previous years which included provisions that the Board will furnish utilities, major repairs and replacements of the building and related electrical and mechanical equipment, and the maintenance of the lawn and ground around the building. In the event taxes are assessed by virtue of the occupancy by the lessee, the amount thereof will be in addition to the stated lease payment.

The Board approved the recommendation as presented.

President Jensen recommended, with the concurrence of the Chancellor, that authorization be given to appropriate Board officers to execute a 20-foot wide perpetual easement to Consumers Power, Inc., across a portion of the Schmidt farm in Benton County. The purpose of the easement is to permit construction and maintenance of a power line for exclusive service to Oregon State University facilities on the Schmidt farm. The power line will not interfere with the use of the farm and in the event service is no longer required by Oregon State University, the company will remove the four poles and power line.

The Board approved the recommendation as presented.

Members of the Board have been provided with the annual investment report of June 30, 1965. The total investments at the end of the past fiscal year of benefit to the Department of Higher Education amounted to $21,126,617.65. Of the total investments, the amount of Pooled Endowment Fund assets was $3,869,873.65, on which the interest earned during the past year was 4.36 percent.

The Vice Chancellor for Business Affairs recommended, with the concurrence of the Chancellor, that:

1. A reserve is expected to be accumulated from undistributed earnings of the Pool, and maintained, in an amount of no less than 5 percent of the total book value of investments, exclusive of that applicable to the U. S. Government bonds and interfund loans, for investment losses and income stabilization. The amount scheduled to be added to the reserve in any given year though is not to exceed 5 percent of the earnings of the Pool for such year.

2. For the year 1965-66, participating accounts of the Consolidated Pool are to be credited at the rate of 4.20 percent.

Advice was also given that valuable investment counsel has been furnished by the staff of the Standard Insurance Company, including Mr. David E. Lowrie, Assistant Vice President and Mortgage Loan Manager, Mr. Hubert A. Tondreau, Assistant Treasurer, and Mr. W. P. Stainaker, Investment Counselor. The First National Bank of Oregon has provided investment counsel for stockholdings.

The Board approved the recommendations as presented.
Assignment of Invention and Patent Rights of Mr. L. C. Jensen, OSU

President Jensen reports that L. C. Jensen, Assistant Professor of Engineering at Oregon State University, has developed an invention which is described as a device for the sonic detection of internal decay of wood poles. This process permits detection of decayed areas in wood poles by means of vibration. It is contemplated that the invention will be assigned to the Battelle Development Corporation, pursuant to the provisions of the Administrative Code. Oregon State University has negotiated through its patent committee with the inventor for an assignment of invention and patent rights which will provide that 10 percent of the net royalty income received by the corporation is to be paid to the inventor from royalty income paid to and received by the Board.

President Jensen, with the concurrence of the Chancellor, recommended that appropriate Board officials be authorized to enter into an agreement with the inventor for the assignment of the invention and patent rights, and, furthermore, to execute necessary agreements with Battelle Development Corporation for evaluating, patenting, and marketing the invention.

The Board approved the recommendation as presented.

Budget Addition, Summer Session, SOC

President Stevenson, with the concurrence of the Chancellor, recommended an addition to the 1965 summer session budget in the amount of $3,033, to be provided from overrealized student fee income in the summer session. The funds are needed to offset increased costs of supplies and materials used during the summer session for instructional purposes due to the increased enrollment.

The Board approved the recommendation as presented.
<table>
<thead>
<tr>
<th>Position</th>
<th>Action and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. G. Knapp, Increase in Salary</td>
<td>Increase in annual salary for Mr. J. Gilbert Knapp, Acting Chairman of the Department of Music, from $7,875 to $8,875, effective September 16, 1965, through June 15, 1966, in recognition of increased responsibilities. The required funds are to be provided from unrestricted funds.</td>
</tr>
<tr>
<td>R. G. Redmond, Increase in Salary</td>
<td>Increase in annual salary for Mr. Richard G. Redmond, Senior Instructor, from $9,450 to $10,050, effective July 1, 1965, in recognition of his obtaining his U. S. Coast Guard Unlimited Master's License. The required funds are available in the grants and contracts for the operation of the YAQUINA, and the Master's License permits him to sail as relief master or mate on the YAQUINA.</td>
</tr>
<tr>
<td>F. P. Terraglio, Increase in Salary</td>
<td>Increase in annual salary for Dr. Frank P. Terraglio, Assistant Professor, Department of Civil Engineering, from $9,000 to $9,400, effective September 16, 1965, with the required funds to be provided from the U. S. Public Health Service grant under which he is employed.</td>
</tr>
<tr>
<td>E. J. Hughes, Increase in Salary</td>
<td>Increase in annual salary for Dr. Edwin J. Hughes, Associate Professor of Statistics, from $10,000 to $10,500, effective September 16, 1965, in order to retain his services. The $500 required is to be provided from the Operating Reserve.</td>
</tr>
<tr>
<td>I. W. Deep, Appointment as Assistant Dean</td>
<td>Appointment of Dr. Ira W. Deep, Associate Professor of Botany, as Assistant Dean of the Graduate School, effective September 1, 1965, with a corresponding increase in annual salary from $12,000 to $14,000. Dr. Deep was previously employed full time in the Department of Botany and Plant Pathology and the new assignment will result in a redistribution of his time and salary to 40 percent time in Botany and Plant Pathology and 60 percent in the Graduate School budget. The required funds are provided in the Graduate School budget.</td>
</tr>
<tr>
<td>F. Colbert, Increase in Salary</td>
<td>Increase in annual salary for Mr. Floyd Colbert, Assistant in Farm Crops, from $5,800 to $6,000, effective July 1, 1965, to correct an error in the original budget. Mr. Colbert has a master's degree and $6,000 is the minimum rate for his training and experience.</td>
</tr>
<tr>
<td>G. Storm, Advance in Rank and Salary</td>
<td>Advance in rank for Dr. George Storm from Instructor to Assistant Professor of Education, with a corresponding increase in annual salary from $8,375 to $8,525, effective September 16, 1965, in recognition of his completion of the doctor's degree. The required funds are available in the budget.</td>
</tr>
</tbody>
</table>
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September 13-14, 1965

C. E. Horner, Increase in annual salary for Dr. C. E. Horner, Professor of Plant Pathology, effective July 4, 1965, with a redistribution of salary as follows:

<table>
<thead>
<tr>
<th>From:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U. S. Department of Agriculture</td>
<td>$7,220</td>
</tr>
<tr>
<td>School of Science, Botany Instruction</td>
<td>1,291</td>
</tr>
<tr>
<td>Agricultural Experiment Station - Botany</td>
<td>4,404</td>
</tr>
<tr>
<td>and Plant Pathology</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$12,915</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U. S. Department of Agriculture</td>
<td>$6,682</td>
</tr>
<tr>
<td>School of Science, Botany Instruction</td>
<td>1,291</td>
</tr>
<tr>
<td>Agricultural Experiment Station - Botany</td>
<td>5,378</td>
</tr>
<tr>
<td>and Plant Pathology</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$13,351</td>
</tr>
</tbody>
</table>

Dr. Horner is employed in a federally controlled position financed jointly by the U. S. Department of Agriculture and Oregon State University. The above changes will keep his salary in line with other federally-controlled Department of Agriculture employees in Oregon and to carry out the commitment to share equally in his salary.

T. A. Ryan, Increase in annual salary and term of service for Dr. T. A. Ryan, Associate Professor of Education, from $10,000 for 9-months' service to $13,800 for 12-months' service, effective June 16, 1965, in recognition of increased responsibilities as director of a research program in vocational education. The salary is specified in the research grant from the U. S. Department of Education.

C. Meyer, Transfer and Increase in Salary

Transfer of Miss Constance Meyer, who has been on leave without pay from the Linn County Extension staff, to the Clackamas County Extension staff, with an increase in annual salary from $6,600 to $7,800, effective September 1, 1965. The increase is in recognition of increased responsibility in 4-H work and in adult contacts as a result of her completing the work for her master's degree in adult education.

E. A. Day, Increase in Salary

Increase in annual salary for Dr. E. A. Day, Professor of Food Science and Technology, from $15,240 to $16,440, effective July 1, 1965, in order to retain his services. The $1,200 required is to be provided as follows: $660 from the Director's Emergency Reserve in the Experiment Station and $540 from the Operating Reserve.

University of Oregon

P. Schoggen, Increase in term of service for Dr. Phil Schoggen, Professor of Psychology, from nine to twelve months and change in salary rate from $11,200 to $13,920, effective July 1, 1965. The increase is in recognition of his appointment as Assistant Dean of the College of Liberal Arts and Director of Student Advising and the additional responsibilities of that appointment. The required funds are available in the Psychology budget.
Increase in annual salary for Mr. LeRoy E. Graymer, Assistant to the Director of the Institute for International Studies and Overseas Administration, with rank of Assistant Professor, from $9,600 to $10,000, effective July 1, 1965. Funds are available with the Ford Foundation budget under which he is employed.

Increase in annual salary for Mr. Burton A. Benson, Director of Student Publications with rank of Instructor, from $7,500 to $8,400, effective July 1, 1965, with a corresponding advance in rank to Director of Student Publications with the rank of Assistant Professor. The required funds are available in the Editor's Office budget. The duties of Mr. Benson's position were being reviewed at the time the original budget was submitted and since that time he has been assigned additional responsibilities which merit the increase.

Increase in annual salary for Mr. John Calvin Croft, Assistant Professor of Education, from $9,000 to $9,500, effective July 1, 1965, to correct an oversight in the original budget.

Increase in annual salary for Dr. Julian S. Reinschmidt, Assistant University Physician and Assistant Professor of Health Education, from $14,640 to $15,000, effective September 16, 1965, and appointment as Assistant Director of the Student Health Service.

Increase in annual salary for Dr. Richard K. Woodward, Assistant University Physician and Assistant Professor of Health Education, from $13,500 to $13,750, effective September 16, 1965.

Both of these increases are in recognition of added responsibilities and the required funds are available in the health service budget.

In accordance with an understanding at the time the original 1965-66 annual operating budget was presented to the Board for approval at the meeting of June 21-22, 1965, the University of Oregon left unbudgeted an amount of $11,344 to be applied early in the new fiscal year for salary adjustments for which decisions could not be made at the time of the June Board meeting.

President Fleming has now presented the following recommended salary adjustments in four different groups to be financed from the balance in the salary adjustment fund.

Group 1--This group consists of faculty members who, through inadvertence, were assigned salaries for 1965-66 below the minimum rates provided for in the new (July 1, 1965) salary scale for academic staff approved by the State Board of Higher Education. In some instances, the proposed salaries were established prior to the time that the new salary scale became available to us.

Dr. Arnold L. Soderwall, Professor of Biology, from $10,500 to $10,700, effective September 16, 1965. Professor Soderwall will be on sabbatical leave at .50 FTE. This adjustment, therefore, involves a budgetary increase of only $100.
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K. B. Salmonson  Mr. Keith Burton Salmonson, Senior Instructor in Biology, from $5,225 to $5,500, effective September 16, 1965.

T. F. Mundle  Mr. Thomas F. Mundle, Assistant Professor Emeritus of English, from $6,000 to $6,900, effective September 16, 1965. Professor Mundle's appointment is at .20 FTE. Hence, he should be budgeted at $1,380, an increase of $180.


The following instructors in Speech at .50 FTE, effective September 16, 1965, from $5,250 to $5,500, involving budgetary increases of $125 each:

R. Reed  Mr. Ronald Reed
S. Kaye  Mr. Stephen Kaye
W. Elwood  Mr. William Elwood
P. Waldo  Mr. Paul Waldo
D. Steiner  Mr. David Steiner
L. Hennings  Mr. Leonard Hennings

J. I. Poole  Miss Janice I. Poole, Instructor, Reference Librarian, from $6,000 to $6,600, effective August 1, 1965. Miss Poole's appointment is at .92 FTE.

J. A. Moomaw  Miss Judith Ann Moomaw, Instructor, Reference Librarian, from $6,300 to $6,600, effective September 1, 1965. Miss Moomaw's appointment is at .83 FTE.

Group 2--The following salary adjustments are recommended in order to keep valuable staff members in the face of firm offers from other institutions:

C. B. Bordwell  Miss Constance B. Bordwell, Senior Instructor in English and Legal Writing, from $7,250 to $8,000, effective September 16, 1965. Miss Bordwell will be on sabbatical leave at .50 FTE for 1965-66. This involves, therefore, a budgetary increase of $375. Miss Bordwell has been invited to be an assistant professor in the Willamette University Law School.

D. E. Dumond  Dr. Don E. Dumond, Assistant Professor of Anthropology, from $9,550 to $10,000, effective September 16, 1965. Dr. Dumond has been offered the chairmanship of the Department of Anthropology of the University of Alaska at a twelve month salary of $18,000.

R. E. Steussy  Dr. Robin E. Steussy, Assistant Professor of Slavic Languages, from $9,175 to $9,500, effective September 16, 1965. Dr. Steussy has received a firm offer from Western Illinois University at a substantial salary increase. We have given Dr. Steussy terminal notice, but are anxious to have his services for 1965-66.
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Group 3--The following cases involve equity considerations that were overlooked at the time we considered salary improvements.

W. E. Naff
Dr. William E. Naff, Assistant Professor of Oriental Languages, from $9,200 to $9,500, effective September 16, 1965.

L. A. Hamerlynck
Dr. Leo A. Hamerlynck, Assistant Professor of Education, from $9,175 to $9,500, effective September 16, 1965, to be charged to Account 50-2680 (OVR-Acker).

Group 4--The following recommendations are based on a careful review of assistant professors at the lowest end of our pay scale, whose current salaries appear to be exceptionally low as a result of rather low salaries on initial appointment. It is hoped that a one-step increase of $325 will help bring this group closer in line with salaries being paid other assistant professors of comparable quality and equal experience.

L. Aly
Dr. Lucile Aly, Assistant Professor of English, from $7,500 to $7,875, effective September 16, 1965. This is $50 more than one step, but places Mrs. Aly on scale.

C. B. Bedwell
Dr. Carol B. Bedwell, Assistant Professor of Germanic Languages, from $7,225 to $7,550, effective September 16, 1965.

J. R. Fiszman
Dr. Joseph R. Fiszman, Assistant Professor of Political Science, from $8,200 to $8,525, effective September 16, 1965. Dr. Fiszman will be on sabbatical leave at .50 FTE. This involves, therefore, a budgetary increase of $162.50.

J. Gray
Dr. Jane Gray, Curator of Paleobotany and Assistant Professor of Biology, from $8,525 to $8,850, effective September 16, 1965.

F. Johnston
Miss Faith Johnston, Assistant Professor of Home Economics, from $7,225 to $7,550, effective September 16, 1965.

G. E. Johnson
Dr. Gloria E. Johnson, Assistant Professor of English, from $6,900 to $7,225, effective September 16, 1965. Mrs. Johnson is at .67 FTE.

A. Kays
Dr. Allan Kays, Assistant Professor of Geology, from $8,525 to $8,850, effective September 16, 1965.

H. C. Kim
Dr. Hak Chin Kim, Assistant Professor of Classical Languages, from $7,225 to $7,550, effective September 16, 1965.

L. R. Kittleman, Jr.
Dr. Laurence R. Kittleman, Jr., Curator of Geology with the rank of Assistant Professor, from $8,200 to $8,525, effective September 16, 1965.

E. D. Kittoe
Mr. Edward D. Kittoe, Assistant Professor of English, from $7,875 to $8,200, effective September 16, 1965.
J. M. Mitchell  
Dr. Joyce M. Mitchell, Assistant Professor of Political Science, from $7,550 to $7,875, effective September 16, 1965.

A. E. Pelch  
Mrs. Aniela Eleanor Pelch, Assistant Professor of Home Economics, from $6,900 to $7,225, effective September 16, 1965.

The preceding salary adjustments for the University of Oregon will be financed from an amount of $7,536.25 from the unallocated salary reserve of the University of Oregon.

Increases in Salary for Tongue Point Job Corps Personnel  
The Job Corps Center at Tongue Point has been in operation for about six months. Normally, salary increases for staff associated with this contract would not be considered until after a full year's operation, but due to the following, some increases have been recommended by President Fleming to be effective July 1, 1965:

1. Major changes in responsibilities and duties.

2. The staff hired prior to March 1, 1965, had been quoted a rental figure for government owned housing available at Tongue Point. The rental schedule submitted by the University was not accepted by the Office of Economic Opportunity and in some instances more than doubled the rental amounts quoted to staff members. A salary adjustment is proposed to provide equity for those staff members caught in this dilemma.

3. Staff members who transferred to the Job Corps from the State System and would have been eligible for salary increases under usual salary adjustment policy.

The recommended increases are summarized below:

<table>
<thead>
<tr>
<th>Name, Position and Rank</th>
<th>1964-65 Salary</th>
<th>Change in Position</th>
<th>Rental Adjustment</th>
<th>Transferred Staff</th>
<th>Recommended 1965-66 Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles W. Thomas, II, Dir. of Counseling, Asst. Professor</td>
<td>$15,000</td>
<td>$</td>
<td>$600</td>
<td>$390</td>
<td>$15,990</td>
</tr>
<tr>
<td>A. G. Robertson, General Educ. Supervisor, Inst.</td>
<td>12,500</td>
<td>300</td>
<td>600</td>
<td>-</td>
<td>13,400</td>
</tr>
<tr>
<td>R. S. Gates, Communications Skills Supv., Instructor</td>
<td>13,000</td>
<td>-</td>
<td>600</td>
<td>-</td>
<td>13,600</td>
</tr>
<tr>
<td>W. H. Fryback, Supv. of Instructional Media, Asst. Professor</td>
<td>13,500</td>
<td>-</td>
<td>600</td>
<td>390</td>
<td>14,490</td>
</tr>
<tr>
<td>W. Freauff, Special Services Dir., Assistant Professor</td>
<td>14,000</td>
<td>-</td>
<td>350</td>
<td>390</td>
<td>14,740</td>
</tr>
<tr>
<td>Name, Position and Rank</td>
<td>1964-65 Salary</td>
<td>Change in Position</td>
<td>Rental Adjustment</td>
<td>Transferred Staff</td>
<td>Recommended 1965-66 Salary</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>------------------</td>
<td>------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>W. C. Rygg, Auxiliary Services Manager; Instructor</td>
<td>$8,750</td>
<td>$ -</td>
<td>$300</td>
<td>$ -</td>
<td>$9,050</td>
</tr>
<tr>
<td>Douglas V. Olds, Director; Research Associate</td>
<td>20,000</td>
<td>-</td>
<td>600</td>
<td>-</td>
<td>20,600</td>
</tr>
<tr>
<td>Donald T. Gottesman, Adm. Asst.; Instructor</td>
<td>9,000</td>
<td>600</td>
<td>350</td>
<td>-</td>
<td>9,950</td>
</tr>
<tr>
<td>Elvin T. Williams, Dir. Health P.E. and Recreation; Instr.</td>
<td>14,000</td>
<td>-</td>
<td>350</td>
<td>-</td>
<td>14,350</td>
</tr>
<tr>
<td>Keith A. Harris, Recreation Instr.</td>
<td>9,000</td>
<td>-</td>
<td>350</td>
<td>-</td>
<td>9,350</td>
</tr>
<tr>
<td>Eleanor M. Pruitt, Librarian; Instructor</td>
<td>8,500</td>
<td>600</td>
<td>300</td>
<td>-</td>
<td>9,400</td>
</tr>
<tr>
<td>Geraldine J. Gottesman, Instr. Materials Technician; Instr.</td>
<td>4,200</td>
<td>900</td>
<td>-</td>
<td>-</td>
<td>5,100</td>
</tr>
<tr>
<td>R. E. McCollister, Instructor</td>
<td>10,300</td>
<td>-</td>
<td>350</td>
<td>-</td>
<td>10,650</td>
</tr>
<tr>
<td>V. R. Savage, Instructor</td>
<td>9,200</td>
<td>-</td>
<td>450</td>
<td>-</td>
<td>9,650</td>
</tr>
<tr>
<td>L. R. Patton, Instructor</td>
<td>7,000</td>
<td>-</td>
<td>600</td>
<td>-</td>
<td>7,600</td>
</tr>
<tr>
<td>H. Marion Thornton, Instructor</td>
<td>11,000</td>
<td>-</td>
<td>250</td>
<td>-</td>
<td>11,250</td>
</tr>
<tr>
<td>F. H. Wolf, Instructor</td>
<td>10,700</td>
<td>-</td>
<td>600</td>
<td>-</td>
<td>11,300</td>
</tr>
<tr>
<td>T. E. Miracle, Instructor</td>
<td>9,700</td>
<td>-</td>
<td>600</td>
<td>-</td>
<td>10,300</td>
</tr>
<tr>
<td>Guy Shellenbarger, Assistant Director; Instructor</td>
<td>15,000</td>
<td>400</td>
<td>600</td>
<td>-</td>
<td>16,000</td>
</tr>
<tr>
<td>Richard A. Price, Cadre Supervisor; Instructor</td>
<td>11,500</td>
<td>900</td>
<td>300</td>
<td>-</td>
<td>12,700</td>
</tr>
<tr>
<td>C. A. Stolsig, Cadre Supv.; Instructor</td>
<td>10,000</td>
<td>900</td>
<td>600</td>
<td>-</td>
<td>11,500</td>
</tr>
<tr>
<td>G. V. Hollingsworth, Cadre Supervisor; Instructor</td>
<td>8,500</td>
<td>1,200</td>
<td>500</td>
<td>-</td>
<td>10,200</td>
</tr>
<tr>
<td>K. Wegner, Counseling Supvr.; Assistant Professor</td>
<td>12,500</td>
<td>-</td>
<td>600</td>
<td>390</td>
<td>13,490</td>
</tr>
</tbody>
</table>
### Meeting #339-37

September 13-14, 1965

<table>
<thead>
<tr>
<th>Name, Position and Rank</th>
<th>1964-65 Salary</th>
<th>Change in Position</th>
<th>Rental Adjustment</th>
<th>Transferred Staff</th>
<th>Recommended 1965-66 Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Duncan, Counselor; Instr.</td>
<td>$10,900</td>
<td>$ -</td>
<td>$300</td>
<td>$ -</td>
<td>$11,200</td>
</tr>
<tr>
<td>R. E. Burns, Counselor; Instr.</td>
<td>10,950</td>
<td></td>
<td>350</td>
<td>-</td>
<td>11,300</td>
</tr>
<tr>
<td>R. D. McQueen, Counselor; Instructor</td>
<td>9,000</td>
<td></td>
<td>600</td>
<td>-</td>
<td>9,600</td>
</tr>
<tr>
<td>J. D. Williams, Counselor; Instructor</td>
<td>9,000</td>
<td></td>
<td>600</td>
<td>-</td>
<td>9,600</td>
</tr>
<tr>
<td>A. E. Zener, Counselor; Instr.</td>
<td>8,000</td>
<td></td>
<td>350</td>
<td>-</td>
<td>8,350</td>
</tr>
<tr>
<td>E. B. Gause, Instructor</td>
<td>7,000</td>
<td></td>
<td>300</td>
<td>-</td>
<td>7,300</td>
</tr>
<tr>
<td>Dale Owen, Instructor</td>
<td>9,500</td>
<td></td>
<td>600</td>
<td>-</td>
<td>10,100</td>
</tr>
</tbody>
</table>

Also, in order to retain staff and establish a minimum salary for instructional staff, it is requested that approval be granted to increase the following staff members to $6,000 for 12-months' service:

<table>
<thead>
<tr>
<th>Name, Title and Rank</th>
<th>1964-65 Salary</th>
<th>Increase</th>
<th>1965-66 Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. D. Peterson, Instructor</td>
<td>$5,100</td>
<td>$900</td>
<td>$6,000</td>
</tr>
<tr>
<td>Toni A. Powell, Instructor</td>
<td>4,800</td>
<td>1,200</td>
<td>6,000</td>
</tr>
<tr>
<td>J. S. Seaman, Instructor</td>
<td>5,500</td>
<td>500</td>
<td>6,000</td>
</tr>
<tr>
<td>P. O. Cowan, Instructor</td>
<td>5,100</td>
<td>900</td>
<td>6,000</td>
</tr>
<tr>
<td>Elvin K. Stratton, Instructor</td>
<td>5,100</td>
<td>900</td>
<td>6,000</td>
</tr>
<tr>
<td>Virginia Bowler, Instructor</td>
<td>4,800</td>
<td>1,200</td>
<td>6,000</td>
</tr>
<tr>
<td>Sterling King, Jr., Instructor</td>
<td>5,100</td>
<td>900</td>
<td>6,000</td>
</tr>
</tbody>
</table>

**University of Oregon Dental School**

T. Kinersly,  
Increase in Time & Salary,  
Advance in Rank

Increase in time and annual salary for Dr. Thorn Kinersly from $8,000 salary rate to $11,500, effective July 19, 1965, with a corresponding advance in rank from Research Associate to Assistant Professor and increase in time of service from 40 percent to full time.
Increase in annual salary for Dr. James S. Bennett, Assistant Professor of Dentistry, from $11,000 to $11,500, effective August 1, 1965. The required funds are provided by a U. S. Public Health Service Career Development Award in behalf of Dr. Bennett.

University of Oregon Medical School

**Salary Adjustments:**

J. H. Hutchinson, Increase in Salary

Mr. Jack H. Hutchinson, Instructor in Medicine, from $7,000 to $7,800, effective August 1, 1965.

A. Quan, Increase in Salary

Dr. Arlen Quan, Assistant Professor of Psychiatry, from $7,500 to $8,000, effective July 1, 1965.

I. B. Pauly, Increase in Salary

Dr. Ira B. Pauly, Assistant Professor, from $12,400 to $12,900 effective July 1, 1965.

R. G. Matarazzo, Increase in Salary

Dr. Ruth G. Matarazzo, Associate Professor of Medical Psychology, from $12,000 to $12,300, effective July 1, 1965.

R. E. Taubman, Increase in Salary

Dr. Robert E. Taubman, Assistant Clinical Professor of Psychiatry, from $6,000 to $6,600 for 50 percent time, effective July 1, 1965.

Mrs. N. Kosterlitz, Increase in Salary

Mrs. Nancy Kosterlitz, Assistant Professor of Psychiatric Social Work, from $8,000 to $9,000, effective July 1, 1965.

J. L. Dobbs, Increase in Salary

Mr. Jerri L. Dobbs, Research Assistant in Surgery, from $6,600 to $7,500, effective October 1, 1965.

R. Herr, Increase in Salary

Dr. Rodney Herr, Assistant Professor of Surgery, from $12,500 to $14,500, effective July 1, 1965.

Funds for the above increases are provided in the research grants under which these individuals are employed.

J. C. Jansen, Increase in Salary

Increase in annual salary for Mr. Jerold C. Jansen, Research Associate, from $10,000 to $11,200, effective July 1, 1965, in recognition of increased responsibilities in the research project under which he is employed. Funds for the adjustment are provided in the research grant.

M. C. Hines, Advance in Rank and Salary

Advance in rank for Dr. Marvin C. Hines from Associate in Ophthalmology to Assistant Professor of Ophthalmology, effective August 1, 1965, with a corresponding increase in annual salary from $10,100 to $11,000. The funds required are provided in the research grant under which Dr. Hines is employed.
Increase in annual salary for Dr. Duane D. Denney, Assistant Professor of Psychiatry, from $14,000 to $16,500, effective July 1, 1965. Dr. Denney's entire salary is paid from a U. S. Public Health Service Career Development Award, and notification has just been received that the funds for the increase were provided in the continuation grant budget which became effective July 1.

Promotion of Miss Margaret E. Hughes, Circulation Librarian, to Librarian with rank of Professor, effective September 24, 1965, with a corresponding increase in annual salary from $8,750 to $12,500. Miss Hughes will replace Miss Bertha B. Hallam, who retires on September 23.

Retirement of Miss Bertha B. Hallam on September 23, 1965, after forty-six years of service, with the recommendation that she be granted Emeritus Status for her long and devoted service to the Medical School.

Increase in annual salary for Mr. Robert L. Smith, Associate Professor of Education, employed jointly with the Veteran's Administration, from $11,000 to $11,600, effective September 1, 1965, as provided in a new agreement with the Veteran's Administration.

Increase in annual salary for Miss Grace Irish, Assistant Professor, from $7,500 to $8,200, effective July 1, 1965, to reflect a change in her assignment in the 1965-66 NDEA Counseling and Guidance Training Institute.

Appointment of Mr. Kenneth Cushman, Assistant Professor of Journalism at Portland State College, as Director of Publications for the Oregon State System of Higher Education, yearly tenure, 12-months' service, at an annual salary of $9,450, effective September 1, 1965. The required funds are available in the budget.
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 acknowledgment to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships
Gifts totaling $12,112 from the following donors for scholarships and fellowships:

- Bend-Portland Truck Service, Portland $ 330.00
- Benton County Medical Society, Corvallis 500.00
- Crown Zellerbach Foundation, San Francisco, California 6,250.00
- John W. Dargavel Foundation, Chicago, Illinois 200.00
- Dr. Milton Harris, Washington, D.C. 500.00
- Jackson County Young Farmers' Club, Medford 200.00
- Klamath County Chapter March of Dimes, Klamath Falls 250.00
- Mercy High School, Red Bluff, California 200.00
- Oregon Golden Gloves, Inc., Portland 250.00
- Ralston Purina Company, St. Louis, Missouri 500.00
- Standard Oil Company of California, San Francisco, California 750.00
- Sunset High School Dads' Club, Beaverton 300.00
- Transcind Corp., Montebello, California 330.00
- Willamette Valley Lumber Company, Dallas 1,552.00

American Chemical Society
Grant of $11,000 from the American Chemical Society, Washington, D.C., for research entitled "Some Theoretical Studies on Valence Isomerization," September 1, 1965, through August 31, 1966, under the direction of Dr. Elliot N. Marvell, Professor of Chemistry.

Business Equipment Center, Inc.
Gift of $2,000 from the Business Equipment Center, Inc., Eugene, to be applied to Audio Visual Aids Equipment for Teacher Training.

DIALIGHT Corporation
Gift of indicators and pushbuttons for the NEBULA computer project, valued at $100, from the DIALIGHT Corporation, Brooklyn, New York.

Hewlett-Packard Company, Harrison Laboratory Divn.
Gift of two power supplies for the NEBULA computer project, valued at $500, from the Harrison Laboratories Division of Hewlett-Packard Company, for the construction of a computer by graduate students.

Dr. William J. Kroll
Gift of $2,000 from Dr. William J. Kroll of Rhode St. Genese, Belgium, to complete the Jefferson Street Plaza Fountain at the Library.

Life Insurance Medical Research Fund
Grant of $30,800 from the Life Insurance Medical Research Fund, Rosemont, Pennsylvania, for research entitled "Intracellular Respiration and Electron Transports in Heart Muscle," July 1, 1965, through June 30, 1967, under the direction of Dr. Tsuo E. King, Professor of Chemistry.
Meeting #339-41

September 13-14, 1965

Mrs. Edgar Meresse

Gift of six volumes of old and rare books for the McDonald Collection, valued at $150, from Mrs. Edgar Meresse, Corvallis.

National Council for Stream Improvement

Grant of $6,250 from the National Council for Stream Improvement, New York City, to be used as follows: $3,750 to cover extension of Sulfite Waste Liquor research, and $2,500 to cover extension of research of Air Pollution Control Activities, July 1 to December 30, 1965, under the direction of Dr. James G. Knudsen, Assistant Dean of Engineering.

National Science Foundation

Grants totaling $919,160 from the National Science Foundation, Washington, D.C., for research, fellowships, and other purposes, as follows:

1. $9,810 - "Senior Foreign Scientist Fellowship," June 15 through December 15, 1965, under the direction of Dr. Henry P. Hansen, Dean of the Graduate School.

2. $12,600 - "Metabolic and Enzymic Characterization," July 23, 1965, through April 22, 1966, under the direction of Dr. Tsoo E. King, Assistant Director, Science Research Institute.

3. $28,000 - "Symbiotic Nitrogen Fixation in Ceanothus," July 1, 1965, through August 31, 1967, under the direction of Dr. C. T. Youngberg, Professor of Forest Soils, and Dr. C. M. Gilmour, Professor of Soil Microbiology.


5. $400 - "Conference on Electronics," August 9, 1965, through September 30, 1965, under the direction of Dr. Harry Freund, Professor of Chemistry.

6. $111,150 - "For the Administration of Institutional Grants for Science, 1965 -- To assist colleges and universities in the development and maintenance of sound, well-balanced programs of research, education, and related activities in the sciences," July 1, 1965, through June 30, 1966, under the direction of Mr. Milosh Popovich, Dean of Administration.

7. $446,000 - For the construction of the first addition to Cordley Hall, effective May 24, 1963, through May 24, 1967, under the direction of Mr. G. Morris Robertson, Director of Business Affairs.

8. $300,000 - For the construction of a Nuclear Reactor Addition to the Radiation Center, effective March 30, 1964, through June 30, 1966, under the direction of Dr. Chih H. Wang, Director of the Institute of Nuclear Science and Radiation Center.
Office of Naval Research

Grant of $500,000 from the Office of Naval Research, Washington, D.C., for "Oregon Oceanographic Studies," July 31, 1966, through July 31, 1967, under the direction of Dr. Wayne V. Burt, Chairman, Department of Oceanography.

OSU Book Stores, Inc.

Gift of $3,299.68 from OSU Book Stores, Inc., Corvallis, to the Loan Fund to be used in connection with United Student Aid Funds program.

Department of Health, Education and Welfare

Grants totaling $308,175 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research and other purposes, as follows:

1. $16,168 - "To make a survey of the distribution of Clostridium botulinum Type E in salt water fish and fresh water fish; and of the incidence of Clostridium Botulinum Type E# in commercially smoked fish," July 1, 1965, through June 30, 1966, under the direction of Dr. K. S. Filcher, Professor of Microbiology.


3. $69,575 - "For a Summer Institute for 35 Secondary School Teachers of History," June 21 through August 13, 1965, under the direction of Dr. George D. Carson, Jr., Chairman of the History Department.

4. $190,000 - For the construction of the first addition to Cordley Hall, effective October 30, 1964, through December 31, 1966, under the direction of Mr. G. Morris Robertson, Director of Business Affairs.

U. S. Dept. of the Interior

Grants totaling $171,797 from the U. S. Department of the Interior, Washington, D.C., for research as follows:

1. $139,797 - "Research in Water Resources," beginning June 10, 1965, under the direction of Mr. Malcolm H. Karr, Executive Secretary, Water Resources Research Institute.

2. $32,000 - "Study of Mechanism of Saltwater Adaptation in Salmonids," effective July 1, 1965, through June 30, 1966, under the direction of Dr. Frank P. Conte, Assistant Professor of Radiation Biology.

U. S. Dept. of Labor

Grants totaling $119,088 from the U. S. Department of Labor, Washington, D.C., for research and other purposes, as follows:

1. $58,280 - "For the Neighborhood Youth Corps Project," June 14, 1965, through September 30, 1965, under the direction of Mr. Curtis G. Weedman, Administrative Assistant, Extension Service.
2. $60,808 - "For the Training Program in the School of Education," July 1 through September 1, 1965, under the direction of Dr. Franklin R. Zeran, Dean of the School of Education.

U. S. Public Health Service
Grants totaling $332,451 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, effective July 1, 1965, through June 30, 1966, unless otherwise indicated, as follows:

1. $290,009 - "Program for the Development of Teaching and Training Programs in X-Ray Sciences," June 1, 1965, through September 30, 1966, under the direction of Dr. E. Dale Trout, Professor of Radiological Physics.

2. $15,200 - "Project Grant for Graduate Training in Public Health," under the direction of Dr. George W. Gleeson, Dean of the School of Engineering.

3. $7,222 - "For research training under a predoctoral fellowship award," June 11, 1965, through June 10, 1966, under the direction of Dr. Charles Osterberg, Associate Professor of Oceanography.

4. $6,600 - "For research training under a predoctoral fellowship award," under the direction of Dr. Harry K. Phinney, Professor, Botany Department.

5. $6,820 - "For research training under a predoctoral fellowship award," under the direction of Dr. Richard W. Boubel, Associate Professor of Mechanical Engineering.

6. $6,600 - "For Predoctoral Fellowship Award," under the direction of Dr. Campbell M. Gilmour, Professor of Soil Microbiology.

Estate of Eugene C. White
Gift of a stamp and coin collection appraised at $14,053.70 from the estate of Eugene C. White, West Saint Paul, Minnesota, "to be used for any purpose said University may desire, including immediate sale."

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

Agricultural Research Foundation
$341 - "Biochemical Investigations on the Influences of Herbicides, Plant Growth Regulators, Climatic Conditions and Ionizing Radiation in Relation to Production of Oregon Crops," under the direction of Mr. S. C. Fang, Associate Professor of Chemistry.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Research Service</td>
<td>$2,500 - For studies on selenium effects in sheep, under the direction of Dr. O. H. Muth, Professor of Veterinary Medicine.</td>
</tr>
<tr>
<td></td>
<td>$4,040.46 - For transportation research, under the direction of Mr. Forrest Baker, Research Associate.</td>
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<tr>
<td></td>
<td>$999.49 - In support of filbert research, under the direction of Dr. John Painter, Professor of Horticulture.</td>
</tr>
<tr>
<td></td>
<td>$82,000 - For the development of a system of mechanizing purity analysis of seed crops, under the direction of Mr. Jesse E. Harmond, Professor of Agricultural Engineering.</td>
</tr>
<tr>
<td>Agricultural Engineering Research Foundation</td>
<td>$600 - For shade tree development, under the direction of Dr. R. L. Ticknor, Associate Professor of Horticulture.</td>
</tr>
<tr>
<td>Bonneville Power Administration</td>
<td>$452.50 - &quot;Improved Serviceability of Wood Products and Preservative Treatment of Poles in Line,&quot; under the direction of Mr. Robert D. Graham, Associate Professor of Forest Products.</td>
</tr>
<tr>
<td>Curry County Court</td>
<td>$3,000 - For partial support of research on problems of the Curry County lily bulb industry, under the direction of Dr. A. N. Roberts, Professor of Horticulture.</td>
</tr>
<tr>
<td>General Foods Corporation-Birds Eye Div.</td>
<td>$275 - For plant breeding program with broccoli, under the direction of Dr. J. R. Baggett, Associate Professor of Horticulture.</td>
</tr>
<tr>
<td>Mink Farmers Research Foundation</td>
<td>$10,000 - For mink research, under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.</td>
</tr>
<tr>
<td>Oregon State Game Commission</td>
<td>$5,000 - &quot;Angler Effort and Catch Survey,&quot; under the direction of Dr. Lyle Calvin, Professor of Statistics.</td>
</tr>
<tr>
<td>Rohm &amp; Haas Company</td>
<td>$300 - In support of entomology research at the Southern Oregon Station, under the direction of Dr. Peter H. Westigard, Assistant Professor of Entomology.</td>
</tr>
<tr>
<td>Hood River Traffic Association</td>
<td>A cold-storage building, approximately 31 feet by 66 feet to be constructed and completely equipped on the Mid-Columbia Experiment Station by the Hood River Traffic Association, for research use in the field of ripening and post harvest physiology of apples, pears and other research at the station. The gift is valued at $35,000.</td>
</tr>
<tr>
<td>Triple R Ranch</td>
<td>$218.60 - Gift of 1/3 of the cost of 2,286 board feet of oak lumber to be used in Swine Barn Construction, under the direction of Dr. David C. England, Associate Professor of Animal Science.</td>
</tr>
</tbody>
</table>
Meeting #339-45

U.S. Dept. of Agriculture: $25,000 - For construction of feed center unit on Animal Science area west of campus, under the direction of Dr. A. T. Ralston, Associate Professor of Animal Science.

Weyerhaeuser Company: $1,300 - "Logging Effect on Fisheries on the Chewing management Unit," under the direction of Dr. J. D. Hall, Assistant Professor of Fisheries.

Louis W. and Maud Hill Family Foundation: $7,456 - "Improvement of Teaching and Learning in Forestry," under the direction of Dr. C. H. Barnes, Professor of Forest Management.

$1,187 - "Forestry, Grazing or Joint Use on Foothill Lands in Oregon," under the direction of Mr. R. F. Keniston, Professor of Forest Management.

National Council for Stream Improvement: $4,675 - "Relation of Pulp Mill Effluents to Biological Productivity of Bays and Estuaries," under the direction of Mr. W. P. Breese, Assistant Professor of Fisheries.

Oregon Fish Commission: $285 - "Fish Pathology Research and Diagnostic Service," under the direction of Dr. John L. Fryer, Assistant Professor of Microbiology and Fisheries.

Velsicol Chemical Corporation: $1,500 - "Evaluation of Herbicides," under the direction of Dr. W. R. Furtick, Professor of Agronomy.

University of Oregon

Scholarships & Fellowships: Gifts totaling $51,749.50 from the following donors for scholarships and fellowships:

- Alfred P. Sloan Foundation, New York City: $16,100.00
- Atomic Energy Commission, Richland, Washington: 8,070.50
- Institute of International Education, New York City: 400.00
- University of Oregon Development Fund, Eugene: 300.00
- The Asia Foundation, San Francisco, California: 495.00
- Herbert B. Galton, Portland: 200.00
- Associated Students, Lebanon Public Schools, Lebanon: 200.00
- African-American Institute, New York City: 470.00
- American Institute of Real Estate Appraisers, Chicago, Illinois: 500.00
- Autzen Foundation, Portland: 500.00
- Crown Zellerbach Foundation, San Francisco, California: 5,000.00
- Milton-Freewater Education Association: 100.00
- National Association of Retail Grocers of the United States, Chicago, Illinois: 1,000.00
- Roseburg Woman's Club: 100.00
- Sears-Roebuck Foundation, Seattle, Washington: 500.00
- South Eugene High School Parent-Teacher Association, Eugene: 220.00
- Maguire, Shields, Morrison, Bailey & Kester, Portland: 500.00
Meeting #399-46

September 13-14, 1965

Sunset High School Dad's Club, Beaverton $ 300.00
Tri M Honor Society, Union High School No. 2, Sweet Home 150.00
Weyerhaeuser Company Foundation, Tacoma, Washington 3,250.00
Earl Wooster Senior High School, Reno, Nevada 100.00

Estate of Henry F. Failing

Gift of $5,000 from the estate of Henry Failing, Portland, to support the Failing Distinguished Lecturer.

Housing and Home Finance Agency

Grant of $12,075 from the Housing and Home Finance Agency, San Francisco, California, for urban planning for cities of Hermiston, Milton-Freewater, Pendleton, and Umatilla, Oregon, during the period June 29, 1965, through June 29, 1967, under the direction of Mr. Herman Kehrli, Director of the Bureau of Municipal Research, to be provided as follows:

- Housing and Home Finance Agency $ 8,050
- Non-federal funds 4,025
- **$12,075**

Grant of $25,791 from the Housing and Home Finance Agency, San Francisco, California, to provide for additional planning work in the Eugene-Springfield Metropolitan Area, effective July 28, 1965, through July 28, 1966, under the direction of Mr. Herman Kehrli, Director of the Bureau of Municipal Research.

- Housing and Home Finance Agency $17,194
- Non-federal funds - cash $2,397
- Non-federal funds - services 6,200
- **$25,791**

Kennedy Foundation

Grant of $10,000 from the Joseph P. Kennedy, Jr., Foundation, New York City, for planning and developing a University related mental retardation clinical facility, January 1 through December 31, 1965, under the direction of Dr. Robert Mattson, Associate Professor of Education.

Licensed Beverage Industries, Inc.

Grant of $2,711 from the Licensed Beverage Industries, Inc., New York City, in support of research entitled, "Deviante Career Patterns of College Drinkers," June 15 through September 30, 1965, under the direction of Mr. George S. Rothbart, Assistant Professor of Sociology.

National Science Foundation

Grants totaling $4,421,607 from the National Science Foundation, Washington, D.C., for research, science development grants, fellowships, and other purposes, as follows:

1. **$114,582 - "Institutional Grant for Science,"** June 28, 1965, until funds are expended, under the direction of Dr. Leona Tyler, Dean of the Graduate School.
2. $36,100 - "Late Tertiary Faunas of the Northern Great Basin," August 1, 1965, through July 31, 1967, under the direction of Dr. J. Arnold Shotwell, Director of the Museum of Natural History.

3. $33,700 - "Interrelations of Immediate Memory and Information-Reducing Transformation," July 15, 1965, through September 15, 1967, under the direction of Dr. Michael I. Posner, Associate Professor of Psychology.

4. $4,000,000 - "Science Development Grant," May 13, 1965, through June 30, 1968, under the direction of Dr. Leona Tyler, Dean of the Graduate School, and Dr. Charles E. Johnson, Dean of the College of Liberal Arts.

5. $53,700 - "Probability and Statistics of Several Sample Problems," effective September 1, 1965, through August 31, 1967, under the direction of Dr. Fred Andrews, Associate Professor of Mathematics.

6. $90,700 - "Genetic Coding and the Mechanisms of Recombination," effective May 1, 1964, through May 1, 1968, under the direction of Dr. George Streisinger, Professor of Biology.

7. $55,000 - "Petrology of the Central American Volcanic Province," effective August 15, 1965, through August 15, 1967, under the direction of Dr. Alexander R. McBirney, Associate Professor of Geology.

8. $1,000 - "Cost-of-Education Allowance on behalf of Dr. Gloria C. Hewitt," effective September 15, 1965, through June 15, 1966, under the direction of Dr. Leona Tyler, Dean of the Graduate School.

9. $625 - "Cost of Education Allowance on behalf of Mr. George W. Kent," effective June 15 through September 15, 1965, under the direction of Dr. Richard Littman, Head of the Psychology Department.

10. $36,200 - "Studies of Repressor," effective November 1, 1965, through October 31, 1966, under the direction of Dr. Aaron Novick, Head of the Institute of Molecular Biology.

Riker Laboratories

Grant of $968 from the Riker Laboratories, Northridge, California, for research entitled, "An Investigation of the Effects of Deanner on the Learning of Antistic Children," June 14 through August 20, 1965, under the direction of Dr. William Bricker, Assistant Professor of Psychology.
Grant of $3,000 from the U. S. Department of the Interior, Bureau of Indian Affairs, Portland, "for preparation and presentation of a series of lectures and accompanying illustrative materials on long-range comprehensive reservation planning," May 15 through July 31, 1965, under the direction of Mr. James R. Bell, Bureau of Municipal Research.


Grants totaling $377,134 from the Office of Economic Opportunity, Washington, D.C., for the following programs:

1. $271,819 - "For support of a Community Action Program," June 15, 1965, through June 15, 1966, under the direction of Mr. C. Kevin Collins, Director, Upward Bound Program.

2. $105,315 - "For support of a program to train individuals for service in the Volunteers in Service to America (VISTA)," May 20 through September 14, 1965, under the direction of Dr. Raymond N. Lowe, Professor of Education.

Grants totaling $752,732 from the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $41,924 - "Institute for School Librarians," to be held at the University of Oregon during the summer of 1965, effective February 15 through October 31, 1965, under the direction of Mrs. Margaret Lane, Assistant Professor of Librarianship.

2. $358,982 - "Planned and Unplanned Aspects of Occupational Choices by Youths," March 19, 1965, through August 31, 1966, under the direction of Dr. Robert A. Ellis, Associate Professor of Sociology.

3. $113,000 - For support of a training program for the education of Mentally Retarded, Speech and Hearing Impaired, Emotionally Disturbed, and Crippled and Health Impaired Children, effective September 1, 1965, through August 31, 1966, under the direction of Dr. Kenneth S. Wood, Director of the Speech and Hearing Clinic, and Dr. Ray Lowe, Professor of Education.
4. $237,966 - "A Sequential Curriculum in Language, Reading, and Composition (oral and written), Grades 7 through 12," effective May 1, 1965, through August 31, 1967, under the direction of Dr. Albert R. Kitzhaber, Professor of English.

5. $860 - "Planned and Unplanned Aspects of Occupational Choices by Youths," effective March 19, 1965, through August 31, 1966, under the direction of Dr. Robert A. Ellis, Associate Professor of Sociology.

U. S. Public Health Service

Grants totaling $224,668 from the U. S. Public Health Service, Bethesda, Maryland, for research, fellowships, training programs, and other purposes, effective July 1, 1965, through June 30, 1966, unless otherwise indicated, as follows:

1. $5,600 - "Predoctoral Fellowship Award," September 1, 1965, through August 31, 1966, under the direction of Dr. Paul Simonds, Assistant Professor of Anthropology.

2. $33,006 - For support of a training program in Anthropology under the direction of Dr. David F. Aberle, Professor of Anthropology.

3. $11,952 - "Training Program in Animal and Plant Cytogenetics," under the direction of Dr. Edward Novitski, Head of the Biology Department.

4. $35,000 - For support of a Training Program in Physiology, under the direction of Dr. Graham Hoyle, Professor of Biology.

5. $29,040 - "Steriochemistry of Carcinogenesis-Synthetic Aspects," September 1, 1965, through August 31, 1966, under the direction of Dr. LeRoy H. Klemm, Professor of Chemistry.

6. $5,100 - "Predoctoral Fellowship Award," September 1, 1965, through August 31, 1966, under the direction of Dr. F. J. Reithel, Professor of Chemistry.

7. $24,999 - "For support of a Training Program in Biochemistry," under the direction of Dr. F. J. Reithel.

8. $1,716 - Supplemental funds for support of Research Career Development grant entitled, "Structure and Function of a s-RNA Red Cell Development," under the direction of Dr. Edward Herbert, Associate Professor of Chemistry.

9. $5,300 - "Predoctoral Fellowship Award," June 14, 1965, through June 13, 1966, under the direction of Dr. Ray Hyman, Associate Professor, Psychology.
10. $6,100 - "Predoctoral Fellowship Award," September 16, 1965, through September 15, 1966, under the direction of Dr. Frederick R. Fosmire, Professor of Psychology.

11. $5,800 - "Predoctoral Fellowship Award," September 1, 1965, through August 31, 1966, under the direction of Dr. Fred Attneave, Professor of Psychology.

12. $23,766 - "Methods of Comparative Studies of Mental Hospitals," effective September 1, 1965, through August 31, 1966, under the direction of Dr. Jay M. Jackson, Professor of Sociology.

13. $37,289 - "Syntheses Related to Cardioactive Natural Products," effective September 1, 1965, through August 31, 1966, under the direction of Dr. Virgil C. Boekelheide, Professor of Chemistry.

Vocational Rehabilitation Administration

Grants totaling $186,928 from the Vocational Rehabilitation Administration, Department of Health, Education, and Welfare, Washington, D.C., for teaching and training programs, as follows:

1. $411 - Additional funds for a teaching grant in the field of rehabilitation counseling, September 1, 1964, through August 31, 1965, under the direction of Dr. Martin H. Acker, Associate Professor of Education.

2. $23,521 - For a teaching and training program in speech pathology and audiology, September 1, 1965, through August 31, 1965, under the direction of Dr. Kenneth Scott Wood, Director of the Speech and Hearing Clinic.

3. $22,982 - For a teaching grant and traineeships in mental retardation, effective September 1, 1965, through August 31, 1966, under the direction of Dr. Martin H. Acker, Associate Professor of Education.

4. $140,014 - For a teaching grant and traineeships in the field of rehabilitation counseling, effective September 1, 1965, through August 31, 1966, under the direction of Dr. Martin H. Acker, Associate Professor of Education.

Gifts to the Library:

G. Cullinan

Gift of 66 letters written by Senator Hiram Johnson to Eustice Cullinan of San Francisco, valued at $660, from Gerald Cullinan, Washington, D.C. These letters contain personal comments on the political situation in the Senate and in California.

Office of Congressman Robert Duncan

Gift of a number of recent volumes, principally concerned with international trade and economics with an estimated value of $720.35 from the Office of Congressman Robert Duncan, Washington, D.C.
Meeting #339-51

E. C. Brown Trust
Gift of $3,933.97 from the E. C. Brown Trust, Portland, for salary and payroll assessments for Dr. Theodore B. Johannis, Associate Professor of Sociology, effective for the summer of 1965 and the 1965-66 academic year.

U. S. Dept. of Labor
Grant of $62,685 from the U. S. Department of Labor, Washington, D.C., for support of a Master's Degree Counselor Training Program, effective July 1, 1965, through September 30, 1966, under the direction of Dr. Kenneth Polk, Assistant Professor of Sociology.

U. S. Office of Scientific Research
Grant of $89,550 from the U. S. Office of Scientific Research, Washington, D.C., for research entitled, "Elementary Processes in Pattern Perception," effective August 1, 1965, through July 31, 1968, under the direction of Dr. Fred Attneave, Professor of Psychology.

W. H. Ehrman
Gift of a collection of art objects and books, valued at $931.50, from Mr. William Heller Ehrman, Portland, to be given to the Museum of Art and the University Library.

University of Oregon Dental School

U. S. Public Health Service
Grants totaling $27,747 from the U. S. Public Health Service, Department of Health, Education and Welfare, Bethesda, Maryland, for research and other purposes, as follows:


2. $13,203 - "Histochemical Variations of Oral Keratoses," August 1, 1965, through July 31, 1966, under the direction of Dr. Norman H. Rickles, Head of the Pathology Department.

International College of Dentists, USA Section
Gift of $300 from the International College of Dentists, U.S.A. Section, Minneapolis, Minnesota, to increase existing loan fund for senior students.

University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $1,650 from the following donors for scholarships and fellowships:

- Pfizer Laboratories, New York City $ 1,000.00
- American Legion Auxiliary, Department of Oregon, Springfield 150.00
- Grand Chapter of Oregon, Order of the Eastern Star, Medford 500.00
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Academy of Pediatrics</td>
<td>Grant of $4,100 from the American Academy of Pediatrics, Evanston, Illinois, in support of research entitled, &quot;Fetal Adrenal/Placental Interrelationships and Prematurity: A Prospective Study,&quot; July 1, 1965, through June 30, 1966, under the direction of Dr. Harvey D. Klevit, Assistant Professor of Pediatrics.</td>
</tr>
<tr>
<td>American Cancer Society, Oregon Division, Inc.</td>
<td>Grant of $6,378 from the American Cancer Society, Oregon Division, Inc., Portland, for a &quot;Postdoctoral Fellowship Award for Dr. Richard T. Gourley,&quot; effective July 1, 1965, through June 30, 1966, under the direction of Dr. Sefton Wellings, Professor and Chairman of the Pathology Department.</td>
</tr>
<tr>
<td>American Heart Association, Inc.</td>
<td>Grants totaling $19,965 from the American Heart Association, Inc., New York City, for research and other purposes, effective July 1, 1965, through June 30, 1966, unless otherwise indicated, as follows:</td>
</tr>
<tr>
<td></td>
<td>1. $8,635 - &quot;A Controlled Long-term Study of Continuous Prophylactic Anticoagulant Therapy,&quot; under the direction of Dr. Arthur J. Seaman, Professor of Medicine.</td>
</tr>
<tr>
<td></td>
<td>2. $11,330 - &quot;Histochemistry of Myocardium,&quot; under the direction of Dr. Nelson R. Niles, Associate Professor of Pathology.</td>
</tr>
<tr>
<td>Arthritis Foundation</td>
<td>Grant of $15,000 from the Arthritis Foundation, New York City, in further support of an Arthritis Clinical Research Center, July 1, 1965, through June 30, 1966, under the direction of Dr. Howard P. Lewis, Chairman of the Department of Medicine, Dr. Richard Olmsted, Professor and Chairman of Pediatrics Department, and Dr. Daniel Bachman, Associate Professor and Chairman of the Rheumatology Division.</td>
</tr>
<tr>
<td>Life Insurance Medical Research Fund</td>
<td>Grant of $4,675 from the Life Insurance Medical Research Fund, Rosemont, Pennsylvania, for research entitled, &quot;Venomotor Responses in the Frog Kidney,&quot; July 1, 1965, through June 30, 1966, under the direction of Dr. Robert E. Swanson, Associate Professor of Physiology.</td>
</tr>
<tr>
<td>Milheim Foundation for Cancer Research</td>
<td>Grant of $8,088 from the Milheim Foundation for Cancer Research, through the Colorado National Bank, Denver, Colorado, for research entitled, &quot;The Effect of Alkylating Agents on the Neuroendocrine System in the Rat,&quot; July 1, 1965, through June 30, 1966, under the direction of Dr. William S. Fletcher, Associate Professor and Acting Head of the Department of Surgery.</td>
</tr>
<tr>
<td>National Cancer Institute</td>
<td>Grant of $10,000 plus funds reimbursed for patients, from the National Cancer Institute through the University of Wisconsin, for support of a Clinical Drug Evaluation Program, under the direction of Dr. William S. Fletcher, Associate Professor of Surgery.</td>
</tr>
</tbody>
</table>
Grant of $6,000 from the National Cystic Fibrosis Research Foundation, New York City, for a "Postdoctoral Fellowship Award for Dr. Julia Grach," July 1, 1965, through June 30, 1966, under the direction of Dr. Robert A. Campbell, Assistant Professor of Pediatrics.

Grant of $29,271 from the National Foundation, New York City, in further support of a birth defects evaluation clinic during the period July 1, 1965, through June 30, 1966, under the direction of Dr. Daniel Bachman, Associate Professor and Head of the Rheumatology Division, and Dr. Richard Olmsted, Professor and Chairman of Pediatrics.


Gift of $350 from New Eyes for the Needy, Inc., Short Hills, New Jersey, to be used for the purchase of new prescription glasses and artificial eyes for needy patients, under the direction of Miss Gwynn C. Brice, Assistant Director of Outpatient Clinic.

Grants totaling $20,267.30 from the Oregon Heart Association, Portland, for research and other purposes, effective July 1, 1965, through June 30, 1966, as follows:

1. $1,400 - To purchase a voltage clamp assembly for use in "Studies on Active Ion Transport," under the direction of Dr. John T. Van Bruggen, Professor in Biochemistry.

2. $848 - "Red Blood Cell Survival in Patients with Mitral Valve Disease and Mitral Prosthesis," under the direction of Dr. Michael T. H. Brodeur, Research Fellow in Cardiology.

3. $1,525 - "The Mechanism of Action of Spiro nadolactone Interference with the Stimulatory Effect of Aldosterone on Active Sodium Transport," under the direction of Dr. George Porter, Assistant Professor of Medicine.

4. $6,250 - "Regional Blood Flow in Valvular Heart Disease," under the direction of Dr. Frank E. Kloster, Instructor in Medicine.

5. $6,000 - "Postdoctoral Fellowship Award in Division of Cardiology," under the direction of Dr. Kenneth I. Sutherland, Postdoctoral Fellow in Cardiology.

6. $4,244.30 - In support of a professional education project entitled, "Cardiovascular Anatomy and Pathology--The New Look in Anatomical Preparations," under the direction of Dr. Nelson R. Niles, Associate Professor of Pathology.
Grant of $6,000 from the Oregon Tuberculosis and Health Association, Portland, as a Fellowship Award for Dr. Albert Verloet, during the period July 1, 1965, through June 30, 1966, under the direction of Dr. Donald M. Pitcairn, Associate Professor of Medicine, Head of the Division of Chest Diseases, and Dr. J. Coleman Edwards, Clinical Instructor in Anesthesiology.

Gift of $300 from Miss Elizabeth Ornduff, Los Angeles, California, in memory of her brother, Dr. William W. Ornduff, as a contribution to the Medical School Library, under the direction of Miss Bertha B. Hallam, Librarian.

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

Grant of $32,453 from the Department of Health, Education, and Welfare, Washington, D.C., "The Development of a Research Design to Evaluate the Effectiveness of a Pediatric Outpatient Department in the Provision of Medical Care," during the period July 1, 1965, through June 30, 1966, under the direction of Dr. Robert J. Meechan, Associate Professor of Pediatrics.

Grants totaling $83,727 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, effective July 1, 1965, through June 30, 1966, unless otherwise indicated, as follows:

1. $5,300 - In support of a predoctoral fellowship for Mr. Michael R. Waterman, under the direction of Dr. Howard S. Mason, Professor of Biochemistry.

2. $14,896 - In support of a research Career Development Award, effective August 1, 1965, through July 31, 1966, under the direction of Dr. Jacob H. Fellman, Assistant Professor in Neurology.

3. $4,250 - In further support of a Postdoctoral Fellowship for Dr. Pier Luigi Parmeggiani, in the Physiology Department, effective July 1 through December 31, 1965, under the direction of Dr. John Brookhart, Chairman and Professor of the Physiology Department.

4. $7,100 - "Predoctoral Fellowship Award," under the direction of Dr. Demetrios A. Rigas, Professor of Experimental Medicine.

5. $31,702 - "Steroidal Regulation of Active Sodium Transport," effective June 21, 1965, through May 31, 1966, under the direction of Dr. George A. Porter, Assistant Professor of Medicine.
6. $2,514 - To promote professional education, screen public beneficiaries for cancer and maintain a tumor registry, under the direction of Dr. S. R. Wellings, Associate Professor and Acting Chairman, Department of Pathology.

7. $772 - "Steroid Inhibition of Lymphoma Cells in Vitro," effective June 1, 1965, through May 31, 1966, under the direction of Dr. John D. Babourel, Associate Professor of Pharmacology.

8. $220 - "Chemo- and Radiotherapy in Bladder Carcinoma," July 1, 1964, through August 31, 1965, under the direction of Dr. Clarence Hodges, Professor and Head of the Urology Division.


10. $647 - "Surgical Studies in Autogous Organ Transplantation," effective May 1 through December 31, 1965, under the direction of Dr. Stanley W. Jacob, Assistant Professor of Surgery.

11. $16,133 - "In further support of Graduate Training in Medical Microbiology," under the direction of Dr. Arthur W. Frisch, Professor and Chairman of the Department of Bacteriology.

**Estate of A. M. Work, Deceased**

Bequest of $500,000 from the estate of A. M. Work, deceased, for "use within the State of Oregon for cancer research, as a memorial to Joanna Work, the deceased former wife of the trustor." It is expected that approximately an additional $500,000 will be received from the estate's executor. It is presently intended to apply the bequest to establish an endowment fund with the income to be used as indicated; but with the approval of the Chancellor, fund moneys may be transferred from the endowment and expended for cancer research in Oregon.

**M. W. Breese**

Gift of $200 from Dr. Melvin W. Breese, Portland, for research in the Department of Physiology, under the direction of Dr. John M. Brookhart, Chairman of the Department of Physiology.

**Employees and Elk Lumber Co.**

Gift of $180.88 from the Employees and the Elk Lumber Company, Medford for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Charles N. Holman, Medical Director.

**Mrs. F. M. Hunter and Estate of F. M. Hunter**

Gift of $2,500 from the estate of Dr. Frederick Maurice Hunter, and from Mrs. Hunter, Eugene, to be used for research purposes in the Department of Ophthalmology, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.
Estate of Hillery James Keith

Bequest of $3,469.93 from the estate of Hillery James Keith, Lone Pine, California, for the purchase of equipment for research related to cerebral palsy, under the direction of Dr. R. L. Sleeter, Director of the Crippled Children's Division.

C. Wagner

Gift of $125 from Dr. Carl Wagner, Vancouver, Washington, for the support of research in the Division of Anesthesiology, under the direction of Dr. F. P. Haugen, Head of the Division of Anesthesiology.

Portland State College

Scholarships & Fellowships

Gifts totaling $15,506 from the following donors for scholarships and fellowships as follows:

- Adelia Pritchard Scholarship Loan Fund of the Business and Professional Women's Club of Portland $ 100.00
- Auxiliary to the Professional Engineers of Oregon, Lake Oswego 330.00
- Oregon Congress of Parents and Teachers, Inc., Portland 276.00
- Society of Mayflower Descendants in the State of Oregon, Gresham 200.00
- Mr. Bruce A. Gimbel, Gimbel Brothers, Inc., New York City (Endowment) 1,500.00
- General Electric Company, Housewares Division (Endowment--College Bowl), Bridgeport, Connecticut 9,000.00
- Blitz-Weinhard Foundation, Portland 100.00
- Crown Zellerbach Foundation, San Francisco, California 2,500.00
- Mrs. Jane W. Holden, Portland 1,500.00

C. T. Johnson

Grant of $1,612.50 from the University of Minnesota, Minneapolis, Minnesota, to record wages, payroll assessments, materials and expense, and indirect costs @ 7.5 percent incurred from operation of the Minnemast Program, effective September 1, 1964, through June 15, 1965, under the direction of Dr. J. Richard Byrne, Professor of Mathematics.

National Science Foundation

Grants totaling $22,844 from the National Science Foundation, Washington, D.C., for research and other purposes as follows:

1. $15,444 - "NSF Institutional Grant," to support various institutional research grants, effective as of June 28, 1965, under the direction of Dr. Frank L. Roberts, Assistant Dean of Faculty.


3. $3,500 - "Undergraduate Research Participation Program," effective August 3, 1965, through October 31, 1966, under the direction of Dr. Alfred S. Levinson, Assistant Professor of Chemistry.
Grants totaling $263,223 from the U. S. Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for programs, studies, and other purposes, effective February 15 through October 31, 1965, unless otherwise indicated, as follows:

1. $44,211 - To establish a summer institute for 54 elementary school teachers of reading, under the direction of Dr. Keith Larson, Assistant Professor of Education.

2. $53,132 - To support a summer institute for 35 secondary school teachers of History and Social Science, under the direction of Dr. Charles M. White, Associate Professor of History, Executive Officer for History.

3. $18,785 - To further support the establishment of a Central European Language and Area Center, effective April 1, 1965, through June 30, 1966, under the direction of Dr. H. Frederick Peters, Professor of German and Comparative Literature.

4. $45,000 - To support the Middle East Studies Center for the 1965-66 academic year, effective July 1, 1965, through June 30, 1966, under the direction of Dr. Frederick J. Cox, Professor of History and Director of Middle East Studies.

5. $79,095 - To provide additional matching funds for the College Work Study Program for the 1965-66 academic year, under the direction of Mr. John F. Jenkins, Associate Professor of Education, Director of Placement.


Grant of $60,490 from the U. S. Department of Labor, Washington, D.C., to provide funds for salaries, wages, materials and expenses, payroll assessments, travel and indirect costs incurred in the operation of a Department of Labor Cause II project during the summer of 1965, effective June 1 through October 15, 1965, under the direction of Dr. Harold W. Bernard, Director of the Project.

Grants totaling $595,470 from the U. S. Government, Peace Corps, Washington, D.C. to support training programs and other projects under the direction of Dr. John O. Dart, Professor of Geography, Director of International Programs, as follows:


3. $6,758 - "Revision of Turkish Language Text (Monterey Series)," effective April 15 through July 30, 1965.

U. S. Public Health Service

Grants totaling $52,505 from the U. S. Public Health Service, Bethesda, Maryland, for research and equipment, as follows:

1. $4,200 - "Rhinencephalic Lesions and Visual Discrimination," effective June 1, 1965, through May 31, 1966, under the direction of Dr. Cord B. Sengstake, Assistant Professor of Psychology.

2. $37,935 - To purchase movable equipment for the Portland State College Science Building, effective June 16 through December 31, 1965, under the direction of Mr. J. Malcolm McMinn, Director of Facilities Planning and Operations.

3. $10,370 - "Biology of the Trematode Sphaeridiotrema," effective August 1, 1965, through July 31, 1966, under the direction of Dr. Ralph W. Macy, Professor of Biology and Executive Officer of Biology.

Gifts to the Library:

John Gray and Dorothy M. Wittmeyer

Gift of $200 from Mr. and Mrs. John Gray Wittmeyer, Coos Bay, to be used in purchasing additional books in the field of social welfare in the memory of their friend, Emil Lind.

Women's Advertising Club

Gift of $100 from the Women's Advertising Club, Portland, to be used in purchasing additional business administration books.

Tektronics Industrial Park

Gift of five boxes of Solid state abstracts on cards, valued at $200.

Anonymous

Gift of $300 from an anonymous donor to purchase works of Nikos Kazantzakis in original Greek and in English translation as a memorial to Nina Mae Kellogg.

Anonymous

Gift of $5,000 from an anonymous donor to purchase primary works in original Greek and Latin languages, composed prior to 500 A.D., as a memorial to Nina Mae Kellogg.

American Association of School Librarians

Grant of $10,462 from the American Association of School Librarians, Chicago, Illinois, to support a joint project between Roosevelt High School and Portland State College to purchase books and audio-visual materials and hire professional personnel for the Roosevelt Library in order to bring the library up to the recommended standards of the American Library Association, effective July 1, 1965, through June 30, 1966, under the direction of Dr. Jerome Leavitt, Professor of Education and Executive Assistant of the Department of Education.
Great Western National Bank | Gift of $242,83 from the Great Western National Bank, Portland, to cover expenses of Israeli Books Program, under the direction of Dr. E. Dean Anderson, Assistant to the President.

Omark Industries, Inc. | Gift of a Twin Pack Welder and accessories and supplies, valued at $2,532.95, from the Omark Industries, Inc., Portland, under the direction of Dr. Mark Gurevitch, Acting Dean of the Division of Science.

Oregon State Dept. of Commerce, Div. of Planning and Development | Grant of $2,000 from the Oregon State Department of Commerce, Division of Planning and Development, Portland, for an "Analysis of Census Districts," effective May 1, 1965, through January 4, 1966, under the direction of Dr. Earle H. MacCannell, Associate Professor of Sociology.

State Dept. of Education | Grant of $30,980 from the State of Oregon, Department of Education, Salem, for a program entitled, "A Design for the Improvement of Education," effective July 1, 1965, through June 30, 1966, under the direction of Dr. Walton Manning, Professor of Education, Director of the Oregon Program.

Portland State College Development Foundation | Gift of a Mason-Hamlin Concert Grand piano, valued at $4,375, from Portland State College Development Foundation, for concerts and other uses, under the direction of Mr. John Stehn, Professor of Music, Executive Officer for Music.

Oregon College of Education | Gifts totaling $144,956 from the Department of Health, Education and Welfare, Washington, D.C., effective September 1, 1965, through August 31, 1966, for training programs, research, and other purposes, as follows:

1. $11,200 - "Program to assist in the preparation of professional personnel in the education of speech and hearing handicapped children, under the direction of Dr. Robert L. Mulder, Professor in Speech Pathology.

2. $56,000 - "Program for training teachers of the deaf," under the direction of Miss Betty Phillips, Assistant Professor of Education for the Deaf.

3. $77,756 - "Successive vs. Simultaneous Attainment of Instructional Objectives in Classroom Simulation," effective May 1, 1965, through September 30, 1967, under the direction of Dr. Bert Y. Kersh, Research Professor, Associate Director of Teaching Research Division.
Grant of $28,963 from the U. S. Public Health Service, Bethesda, Maryland, for training of speech and hearing instructors, effective July 1, 1965, through June 30, 1966, under the direction of Dr. Thomas D. Rowland, Associate Professor of Education, Director of the Division of Special Education and Rehabilitation, and Dr. Robert L. Mulder, Professor of Speech Pathology, Director of the Western Oregon Cooperative Speech and Hearing Center.

Southern Oregon College

Scholarships & Fellowships

Gifts totaling $1,658 from the following donors for scholarships and fellowships:

- Agency for International Development, Washington, D.C. $ 110.00
- Orega Upsilon Chapter, Beta Sigma Phi, Tahoe Valley, California 150.00
- Daughters of Union Veterans of the Civil War 1861-1865, Portland 100.00
- Fullerton IV Parent-Teacher Association, Roseburg 110.00
- Delta Kappa Gamma, Epsilon Chapter, Central Point 294.00
- Inc. Kaiulani Home for Girls, Honolulu, Hawaii 500.00
- Medford Peace Officers, Medford 100.00
- Soroptimist Club, Ashland 294.00

Eastern Oregon College

Scholarships & Fellowships

Gifts totaling $2,239.50 from the following donors for scholarships and fellowships:

- Junior Woman Club, Union $ 294.00
- Soroptimist Club, La Grande 294.00
- Seneca Lumber Company, Long Creek 507.50
- Inc. Kaiulani Home for Girls Trust, Honolulu, Hawaii 600.00
- La Grande Publishing Co., La Grande 294.00
- Oregon State Chapter P.E.O. Sisterhood, La Grande 250.00

Grand Ronde Symphony Orchestra Association

Gift of $500 from the Grande Ronde Symphony Orchestra Association La Grande, for the purchase of musical instruments, effective during the academic year 1965-66, under the direction of Mr. Earl G. Meuli, Business Manager.

Division of Continuing Education

Izaak Walton League of America

Gift of $100 from the Izaak Walton League of America, Oregon Division, Prineville, for scholarships - Conservation of Natural Resources Seminar, Hoodoo, under the direction of Mr. Robert J. Gridley, Chairman of Special Programs.
Meeting #339-61
September 13-14, 1965

Chancellor's Comments on Gifts and Grants

The Chancellor stated that the gifts and grants as reported in the docket amounted to nearly $11,000,000. He called special attention to the science development grant of $4,000,000 to the University of Oregon from the National Science Foundation and to the bequest from the estate of Mr. A. M. Work in the amount of $500,000 to be used for cancer research at the University of Oregon Medical School. It was also noted that a further equal or larger amount will ultimately be available to the Medical School from this estate. The Chancellor also mentioned the gift of $2,500 from the estate of former Chancellor F. M. Hunter and Mrs. Hunter to the Medical School for ophthalmology research.

Independent Affiliated Organizations

At the request of Mrs. Johnson, Dr. Romney, Vice Chancellor for Academic Affairs, presented the report entitled, Independent Affiliated Organizations (Development Funds, Research Foundations, and Alumni Associations) and the State System of Higher Education, prepared by the Office of Academic Affairs under date of September 13-14, 1965, which document is considered a part of these minutes.

Dr. Romney reported that the Board's Committee on Academic Affairs had discussed at length the nature of the relationships which presently exist between State System institutions and selected affiliated organizations, including their purposes, organizational structure, relationship to the institutions, and the general philosophy underlying them. He indicated that the aim of the report was (1) to state clearly the Board's views and policies relative to the independent affiliated organizations, which are the subject of the report, and (2) to set forth the rationale for the Board's views and policies vis-a-vis these independent affiliated organizations.

Revision of Administrative Code, Sec. D-16

After discussion, the Committee on Academic Affairs recommended that the Board:

1. Approve as Board policy the following statement relative to alumni associations (item 6, page 5 of the report) and authorize its substitution for the present statement on alumni associations recorded in Section D-16 of the Administrative Code:

   No state funds shall be expended by an institution under the Board's control for any alumni activity, except that institutions may provide office space for the alumni associations, and they may subsidize wholly, or in part, the maintenance of alumni records, which are vital to the institutions' development.

2. Accept the report as expressive of the Board's views and policies relative to the kinds of independent affiliated organizations defined in the report.

The Board approved the recommendation as presented.
Mr. Holloway noted that over a period of years the system and its institutions have been under some form of attack, either by legislators or others, and it has been difficult for the Board to find the various documents, minutes and actions it has taken in as precise and complete a report as has been prepared for the Board. He stated that the recommended position could be defended and complimented the individuals responsible for the preparation of the report.

Dr. Romney presented the report entitled, High School-College Relations Committee - A Proposal for Change, prepared by the Office of Academic Affairs under date of September 13-14, 1965, which document is considered a part of these minutes.

The Committee on Academic Affairs recommended that the Board:

1. Accept, in principle, the recommendations of the subcommittee of the High School-College Relations Committee concerning the creation of a high school-college relations council having the general characteristics suggested in the attached report.

2. Authorize the Board's Office to work with the representatives of Oregon secondary and higher education in the creation of the aforementioned high school-college relations council.

3. Acknowledge and express its appreciation to all those who have served so effectively and well over the years that the State System's High School-College Relations Committee has been operative, in particular the past and present executive secretaries of the committee - Dean E. B. Lemon, who served as chairman and secretary from 1934 to 1948; Dr. Dean Anderson; Dr. Francis Nickerson; and Mr. Richard Pizzo - whose leadership has created one of the most effective programs in this field in the entire nation.

4. Authorize the discontinuation of the present State System High School-College Relations Committee at such time as the proposed council is formed and becomes operative.

The Board discussed the operation of the visitation programs under the present committee and plans for continuing to provide the high school counselors with necessary information about the State System institutions under the proposed change. It was indicated that the visitations to the high schools and the publications would be continued as a financial responsibility of the State System.

The Board approved the recommendations as presented and also authorized the removal of the reference in the Administrative Code to the High School-College Relations Committee (Sec. J-1), the removal to become effective at the time the high school-college relations council is formed and becomes operative.
The meeting was recessed at 4:30 P.M., September 13, 1965, and was reconvened at 10:00 A.M., September 14, 1965, with the following Board members present:

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

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

President Stevenson, with the concurrence of the Chancellor, recommends that authorization be given to purchase the Bewley property, located within the campus boundaries at 1166 Ashland Street, Ashland. The property consists of two lots containing approximately 18,000 square feet on which is located a frame residence and small rental unit. An option has been obtained for $15,000, which is in line with appraisals received by the Board. The property is in the 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.

Dr. Romney presented a report entitled, Report on Community College Transfer Programs, prepared by the Office of Academic Affairs under date of September 13-14, 1965, which document is considered a part of these minutes.

He explained that the Community College law enacted by the 1957 Legislature requires the State Board of Higher Education to approve all courses in these institutions for college transfer credit and to approve the instructors offering the courses. In January 1960 the Board authorized the Chancellor to approve courses and instructors for the community colleges, with periodic reports to be made to the Board.

In compliance with this provision, Vice Chancellor Romney reported that the courses, course changes, and instructors embodied in Supplement A to these minutes, "Transfer Courses Authorized Oregon Community Colleges 1965-66 Academic Year" and "Instructors Approved to Teach College Transfer Courses in Oregon Community Colleges" have been recommended by the Community College Committee and approved by the Chancellor for the community colleges indicated since September 1, 1964, the date of the last report.

Dr. Romney stated that 42 college transfer programs also had been developed with copies available for distribution to the high school counselors and community colleges which indicate the specific courses which a student should take in junior college in order to enter a given program at one of the four-year institutions. Appreciation was expressed to the deans and department heads in the institutions who helped develop these programs.
The Board accepted the report on Community College Transfer Programs and confirmed the approval of the courses and instructors as indicated.

Dr. Romney presented the report entitled, Admissions Policies 1966-67, Institutions of the State System of Higher Education, prepared by the Office of Academic Affairs under date of September 13-14, 1965, which document is considered a part of these minutes.

The Committee on Academic Affairs recommended that the Board approve for the 1966-67 school year, the same grade-point averages and the alternative admissions requirements as were approved by the Board and are operative in the 1965-66 school year.

The Board approved the recommendation as presented.

In the discussion, factors other than the grade-point average were mentioned as possible predictors of college success. Dr. Romney indicated that he would prepare a report describing the various admissions criteria and how they apply to the institutions, as well as the predictive success formulas which have been developed by several institutions in the State System.

At the June 1961 Board meeting, two resolutions were passed to establish a Forest Products Research Advisory Committee and a Forest Management Research Advisory Committee. At the July 1961 meeting, in accordance with recommendations of various groups and organizations to be represented on the two committees, the Chancellor reported that he had appointed certain principals and alternates for various terms subject to confirmation of the Board. A similar procedure was followed in making appointments and reappointments for those representatives whose terms expired on June 30, 1965.

The Board's Committee on Academic Affairs recommended to the Board that it approve the appointment or reappointment by the Chancellor of the following members of the Oregon State University Forest Management Research Advisory Committee and the Forest Products Research Advisory Committee.

Forest Management Research Advisory Committee
July 1, 1965

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
<th>Term Years</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State Department of Forestry</td>
<td>Alternate</td>
<td>J. E. Schroeder</td>
<td>4</td>
<td>7-1-65 to 6-30-69</td>
</tr>
<tr>
<td>Pacific Northwest Forest &amp; Range Experiment Station</td>
<td>Alternate</td>
<td>G. S. Meagher</td>
<td>4</td>
<td>7-1-65 to 6-30-69</td>
</tr>
<tr>
<td>Southern Oregon Timber Industries Association</td>
<td>Principal</td>
<td>B. S. Taylor</td>
<td>4</td>
<td>7-1-65 to 6-30-69</td>
</tr>
<tr>
<td>Western Wood Products Association</td>
<td>Principal</td>
<td>T. J. Orr</td>
<td>4</td>
<td>7-1-65 to 6-30-69</td>
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The Board confirmed the appointments as recommended.

President Holloway announced that the next meeting of the Board would be on October 25 and 26, 1965, on the campus of Oregon Technical Institute at Klamath Falls.

The Chancellor reported that it appeared probable the enrollment estimate of 39,440 in the fall term 1965 for the State System would be realized. This estimate was prepared in connection with the 1965-1967 biennial budget preparation with the Ways and Means Committee. Information from the institutions indicated this is still a good estimate and there is no basis for any change at this time. The estimate of 39,440 constitutes an estimated increase of 8.5 percent over the enrollment in the fall of 1964 as compared with an increase of 7.6 percent in the fall of 1964 over the fall of 1963 and 6.1 percent in the fall of 1963 over the enrollment in the fall of 1962.

In response to questions from the Board the Chancellor indicated that:

1. No data have been assembled on junior college enrollments, but reports seem to indicate they are rising quite dramatically in some instances;
2. The percentage of applications from out-of-state students is greater than it was immediately following the substantial increase in tuition and fees and in the admission requirements;

3. Similar fee increases for out-of-state students have been made in comparable institutions throughout the country, thus tending to offset the effect of the increase at the Oregon State System institutions.

Dr. Purvine asked if there appeared to be any need to place a ceiling on graduate students. He indicated that although he did not advocate this he was concerned with how many students could be accommodated at the graduate level without doing this at the expense of the undergraduate students.

The Chancellor replied that the need for individuals with graduate training was increasing so rapidly that he could see no basis for imposing a ceiling on graduate education. He indicated that the real challenge is to replace at the undergraduate level the resources that are siphoned away as graduate education increases at this pace rather than to limit graduate education as a device to avoid the possible loss of resources at the undergraduate level. He suggested that the staffing formula may need to be revised to provide different formulas for graduate and undergraduate education since graduate education requires more faculty resources per unit of production than does undergraduate education. He called attention to the fact that the student-teacher ratio has increased 17 percent since 1959, and that during the same period the percentage of graduate students in the total State System enrollments has increased from 8.7 percent to 12.8 percent.

The Chancellor stated that the Audits Division of the Secretary of State's Office had asked that a statement be obtained from the Department of Health, Education, and Welfare that the Board of Higher Education was not considered to be fiscally responsible for the Oregon Primate Center. The following letter provides this statement:

August 24, 1965

Dr. Arthur Flemming
President
University of Oregon
Eugene, Oregon

Dear President Flemming:

Mr. Kieffer's inquiry concerning the responsibility for fiscal administration of primate center grants awarded to the Medical Research Foundation (FR 00163 and FR 00170) has been brought to my attention.

It has not been necessary for us to determine whether responsibility for fiscal administration of the grants in question was vested in any agency or organization other than the named grantee. However,
it appears from a review of the files that the applications were submitted solely by the Foundation and that the awards were made to the Foundation. We are not aware of related documentation in the files which would substantially affect the responsibility resulting from the award.

Sincerely yours,

/s/ Willard H. Eyestone

Willard H. Eyestone, D.V.M., Ph D.
Chief, Animal Resources Branch
Division of Research Facilities and Resources
Department of Health, Education and Welfare - Public Health Service
National Institutes of Health
Bethesda, Md.

It was moved by Mr. Merrifield that the Board record formally its position that it endorses and encourages the fine program of research and instruction carried on by the Primate Center, and recognizes its responsibility in the program area with the understanding that the fiscal responsibility for the operation of the Primate Center rests with the Medical Research Foundation and not with the State Board of Higher Education; and that it is understood that the position of the Board of Higher Education in this matter is in harmony with the statement in a letter of August 24, 1965, from Dr. Willard H. Eyestone, Chief, Animal Resources Branch, Division of Research Facilities and Resources of the National Institutes of Health of the U. S. Department of Health, Education, and Welfare, to Dr. Arthur S. Flemming, President of the University of Oregon, that the applications for the grants for the financing of the Primate Center were submitted solely by the Medical Research Foundation and that the awards were made to the Foundation.

The motion was seconded by Mr. Joss and approved unanimously by the Board.

The Chancellor introduced Mr. Ralph R. Steetle, Director of Divisional Relations for the Division of Continuing Education, who reviewed the proposed provisions of the several titles under the Higher Education Act of 1965. Mr. Steetle explained that the bill was back in committee in order that the Senate and House versions may be brought together for presentation for final passage to the two houses. He stated that it was the hope that the bill would be ready for a final vote within the next day or two.

Mr. Steetle summarized the bill as follows: "The Higher Education Act of 1965, in effect, increases continuing education efforts and university extension; it aids university and college libraries and the training of the librarians; it moves to strengthen the developing of impoverished institutions of higher education, both two-year
and four-year, by cooperation with developed institutions; it sets up an increased undergraduate scholarship and loan program; it amends the NDEA so as to remove some of the restrictions from course assistance; it adds economic specifics—for example, it establishes a National Teachers Corps for the prime purpose of increasing the flow of teachers into so-called poverty areas; it gives the Commissioner of Education some funds for improving teacher training institutions by a direct program; it attempts to make a matching grant program in equipment for higher education, such as NDEA did for elementary and secondary education—this also includes some closed-circuit television equipment; it liberalizes the Higher Education Facilities Act of 1963 and increases the funds for the 1966-67 fiscal year."

Mr. Steetle listed the various titles of the Higher Education Act of 1965 and briefly summarized the provisions:

Title I. Community Service Programs (College and University Extension and Continuing Education). This is a new development and an attempt to do for the cities what agricultural extension has done for the country areas. The Senate version provides $25 million the first year and $58 million for the next four years; the House begins with $50 million. Oregon's share for 1966 would be about $250,000 under the Senate version and $500,000 under the House plan. The funds are dispensed on a matching basis with the Federal Government putting up 75 percent for the first two years and fifty percent for the next three years. The program requires the establishment of a coordinated state plan to enable all institutions to participate.

Title II. College Library Assistance and Library Training and Research. This section provides $50 million a year for five years for university and college libraries, 75 percent of which will be in basic grants and 25 percent for special purpose grants. The basic grants will be on a fifty-fifty matching basis, with up to $5,000 awarded directly to an institution for the purchase of books and other library materials, plus a flat fee of about $10 per student. Other provisions include grants for training and research in librarianship and funds for increasing the facilities of the Library of Congress.

Title III. Aid to Developing Institutions. This incorporates a somewhat new concept of assisting underdeveloped institutions to strengthen their curricula, faculties, administration, and facilities by encouraging cooperation between established and well developed institutions and the developing or underdeveloped institutions. The cooperation would involve an exchange of faculty and students, arranging programs for faculty and administration, introduction of new curricula, cooperative education, joint use of libraries, laboratories and other facilities. This title also provides for some national teaching fellowships to qualified graduate students and junior members of faculties of developed institutions to encourage them to teach at the developing institutions.
Title IV. Student Assistance. This section amends and provides for the expansion of the NDEA undergraduate scholarship program and transfers the work-study program from the Economic Opportunity Act to the Office of Education. Under the work-study program, $129 million is established for the first fiscal year to care for some 285,000 students nationally, with $500 a year the maximum any student can earn. The amendments to the NDEA loan program are to enable the granting and collecting of these loans to be done more efficiently and effectively. The Senate version has a forgiveness clause for teachers who go into the deprived areas.

Title V. Advisory Council to House Committee on Education and Labor (Teacher Preparation Program). This title established a twelve-man council on teacher preparation to be chaired by the Commissioner of Education to provide an evaluation study of the effectiveness of the Higher Education Act of 1965 and to make recommendations with respect to programs established by the Act. A primary purpose is to encourage teachers to go into the poverty or low-income areas. The provisions include $36 million the first year and $65 million for each of the next four years to create from 4,500 to 15,000 graduate fellowships annually for master's degrees in education or subject matter fields. It is hoped to attract about 60 percent of the group from teachers with about five years of experience and 40 percent from recent graduates.

Title VI. Under this title higher education is enabled to purchase equipment on a matching grant basis; the provisions are comparable to the NDEA Title III which provides matching equipment grants for other schools. Amounts include $35 million the first year and $60 million for the next four years, with approximately $433,000 as Oregon's share the first year for general equipment.

A sub-provision of this title provides for closed circuit non-broadcast television equipment and minor remodeling also on a matching program. This section of Title VI provides $2.5 million for the first year and $10 million a year for the next four years. Oregon's quota for the first year is about $31,000. In addition there is a faculty development program under Title VI which provides $5 million a year for institutes to help faculty to use the new media for instruction.

Title VII. Amendment to Higher Education Facilities Act of 1963. Title VII contains liberalizing amendments to the Higher Education Act of 1963 but (1) removing restrictions on building use except for gymnasiums and buildings used for religious purposes; (2) increasing the undergraduate facilities appropriations for 1966 from $230 million to $330 million and the graduate facilities appropriations from $60 million to $120 million; and (3) permitting the use of funds allotted for community colleges by four-year institutions.
In answer to questions from Board members, Mr. Steeple indicated that in the Oregon State System applications for funds tend to be on an institutional basis and that it is up to the institutional executives to determine where funds from the Higher Education Act of 1965 might fit into their over-all program. The Chancellor added that where there was a System director, as in the libraries, the director keeps fully informed as to the needs of all the institutions in order that they may obtain the maximum benefit from the provisions of the Act.

President Purvine reported that Oregon Technical Institute was one of six schools in the country selected to carry on training in the area of computer customer engineers. Students taking the program could more rapidly advance to systems analysts after having specific training for this purpose rather than having the indirect training of electronics technology as a base.

Each of the institutions is to receive one complete 1401 IBM computer system with ancillary equipment and a number of training aids, printed materials, and other assistance from the computer manufacturers. It is estimated that 65,000 trainees will be needed during the next five years and the six selected schools are to develop experimentally into these programs, present them to their administrative bodies for approval and enter into the training program with the aim of providing guidelines for a substantial expansion of this kind of training in the United States.

Dr. Purvine stated that the curriculum was being developed as rapidly as possible within the general outline proposed to the institutions.

Mr. Merrifield called attention to the full page description of the activities of the Division of Continuing Education in the Oregonian of September 12, 1965, and indicated that such informational articles about State System activities were always appreciated.

The meeting adjourned at 11:30 A.M.

Chas. R. Holloway, Jr., President

R. L. Collins, Secretary
## Transfer Courses Authorized
### Oregon Community Colleges
#### 1965-66 Academic Year

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*Courses in this list which are not on the list of basic courses recommended for the community college college-transfer programs have been approved to meet special needs of individual institutions.*
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Meeting #339-74

Instructors Approved To Teach College Transfer Courses
in Oregon Community Colleges
(Actions Completed September 1, 1964 - August 31, 1965)

1. Blue Mountain Community College (Pendleton)

Ronald Grow - Ec 201,202,203 Principles of Economics; BA 101 Introduction to Business
Ronald Hoaglund - RL 60,61,62 First-Year Spanish; RL 107,108,109 Second-Year Spanish
(provisional approval 1965-66); GL 50,51,52 First-Year German; GL 101,102,103
Second-Year German
William Jacobson - GS 101,102,103 General Biology; Z 201,202,203 General Zoology
John Jambura - Ec 201,202,203 Principles of Economics
Ellsworth Mayer - Mth 191,192,193 Mathematics for Elementary Teachers
William Morrison - BA 211,212,213 Principles of Accounting (provisional approval
1964-65)
Thomas Munck - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English
Literature
Roger Parker - BA 101 Introduction to Business; BA 211,212,213 Principles of Accounting
Randall Phillips - GE 101,102,103 Engineering Orientation; Mth 100 Intermediate Algebra;
Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200,201,202,203 Calculus with
Analytic Geometry
Melvin Schamberger - GS 101,102,103 General Biology; Z 201,202,203 General Zoology
Arnold Seeborg - J 211 Introduction to Journalism; J 216 Reporting I; J 217 Reporting II
Gilbert Wilson - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102
Trigonometry; Mth 200,201,202,203 Calculus with Analytic Geometry

2. Central Oregon Community College (Bend)

Mrs. Ruth Bergderfer - AA 195,196,197 Basic Design; AA 290 Painting; AA 291 Drawing;
AA 201,202,203 Survey of the Visual Arts
Gerald Bogar - GS 101,102,103 General Biology
Ashleigh Brilliant - Hst 101,102,103 History of Western Civilization; Hst 201,202,203
History of the United States
Keith Browning - Wr 111,112,113 English Composition; Eng 104,105,106 Appreciation of
Literature
C. Wayne Eshelman - GS 101,102,103 General Biology; Z 201,202,203 General Zoology
Donald Goodwin - Mus 196 Orchestra
Lawrence Gosser - Ch 204,205,206 General Chemistry; Ch 226,227 Organic Chemistry;
Ch 232,233 Quantitative Analysis
Tenison Haley - Psy 201,202,203 General Psychology; Psy 204 Psychology of Adjustment
William Hudson - GE 111,112,113 Engineering Graphics (fall term only)
Eli Jenkins - Ph 161 Essentials of Photography
D. Eugene Marcy - Ch 101,102,103 General Chemistry; Ch 201,202,203 General Chemistry;
Ch 226,227 Organic Chemistry; Ch 234 Quantitative Analysis
Harold Ogden - Eng 104,105,106 Appreciation of Literature
Arthur Pettit - Hst 101,102,103 History of Western Civilization; Geog 105,106,107
Introductory Geography (provisional approval 1965-66 for Geography)
Peter Smith - PE 180/190 Physical Education; HE 250 Personal Health
Bruce Vik - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonom-
etry; Mth 200,201,202,203 Calculus with Analytic Geometry
Charles Wacker - Wr 214 Business English
3. Clatsop Community College (Astoria)

Allen Anderson - Mus 190 Applied Music (percussion, piano)
Mrs. Hazel Anderson - FL 222 Marriage; FL 223 Family Living; FL 225 Child Development
Mrs. Marilyn Devnich - Mus 190 Applied Music (piano)
Mrs. Vera Gault - Sp 111 Fundamentals of Speech (summer term 1965)
Ted Marshall - Mus 190 Applied Music (woodwinds, brass)
Geraldine Morris - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200, 201, 202, 203 Calculus with Analytic Geometry
Kenji Nishioka - GE 101 102.103 Engineering Orientation; Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry (provisional approval 1965-66)
Mrs. Mary Ellen Shannon - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature; Eng 201, 202, 203 Shakespeare
Otto Weigel - Mus 190 Applied Music (strings)
Robert White - Psy 201, 202, 203 General Psychology

4. Lane Community College (Eugene)

Raymond Armstrong - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature
Delpha Daggett - HE 250 Personal Health; PE 180 Physical Education (women) (provisional approval 1965-66)
C. M. deBroekert - Hst 101, 102, 103 History of Western Civilization; Hst 201, 202, 203 History of the United States; PS 201, 202, 203 American Governments
Richard Etulain - Hst 101, 102, 103 History of Western Civilization; Hst 201, 202, 203 History of the United States
Allen Gubrud - GS 104, 105, 106 Physical Science (provisional approval 1965-66)
Kenneth Hills - Psy 201, 202, 203 General Psychology
John Howard - Eng 101, 102, 103 Survey of English Literature; Wr 111, 112, 113 English Composition
Donald Kjaersgaard - Sp 111, 112, 113 Fundamentals of Speech
Lloyd Klemke - Soc 204, 205, 206 General Sociology
Cornelius Laban - GS 101, 102, 103 General Biology; Z 201, 202, 203 General Zoology; Bot 201, 202, 203 General Botany
Mrs. Karen Lansdowne - Wr. 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature
Gerald Rasmussen - Hst 101, 102, 103 History of Western Civilization; Hst 201, 202, 203 History of the United States
Mrs. Hazel Smith - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200, 201, 202, 203 Calculus with Analytic Geometry
Ingrid Weatherhead - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature
Gordon Wehner - Ec 201, 202, 203 Principles of Economics; BA 101 Introduction to Business; BA 211, 212, 213 Principles of Accounting
Ronald Weinkauf - Geog 105, 106, 107 Introductory Geography (provisional approval 1965-66)
Mrs. Bernice Flemming - PS 201, 202, 203 American Governments
Mabel Armstrong - Ch 101, 102, 103 General Chemistry; Ch 201, 202, 203 General Chemistry
Mrs. Norma Bernhardt - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature
Cecil Hodges - PE 180/190 Physical Education; HE 250 Personal Health
Mrs. Antoinette Robinson - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature
Meeting #339-76
September 13-14, 1965

5. Portland Community College (Portland)

Russell Abraham - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200,201,202,203 Calculus with Analytic Geometry
Mrs. Elizabeth Barnes - Eng 201,202,203 Shakespeare
Russell Braden - BA 101 Introduction to Business
Mrs. Jean Buck - Eng 253-254,255 Survey of American Literature; Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature (provisional approval 1965-66)
Mrs. Patsy Bush - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature (provisional approval 1965-66)
Robert Crooks - Psy 201,202,203 General Psychology
Mrs. Gladys David - HE 250 Personal Health (provisional approval 1965-66)
Grant Davies - Physical Education service courses (provisional approval 1965-66)
James Delury - SS 121,122,123 Typing
Mrs. Helen Dickinson - Eng 201,202,203 Shakespeare
Henrietta Doltz - HE 250 Personal Health (provisional approval 1965-66)
Mary Douglas - Anth 101,102,103 General Anthropology
James Ferguson - Geog 105,106,107 Introductory Geography (provisional approval 1965-66)
James Gardner - AA 291 Drawing
Mrs. Alma George - SS 121,122,123 Typing; SS 111,112,113 Stenography; SS 211,212,213 Applied Stenography (provisional approval 1965-66)
Mrs. Eugenia Goddard - SL 50,51,52 First Year Russian (provisional approval 1965-66)
Leonara Guinazzo - RL 60,61,62 First-Year Spanish; RL 107,108,109 Second-Year Spanish
Paul Hagensick - Phil 201 Problems of Philosophy; Phil 202 Elementary Ethics; Phil 203 Elementary Logic
Charles Harrington - PS 201,202,203 American Governments; PS 205 International Relations
Robert Hughitt - AA 195,196,197 Basic Design; AA 291 Drawing
Shirley Hughitt - SS 121,122,123 Typing; SS 111,112,113 Stenography; SS 211,212,213 Applied Shorthand
Paul Killorin - Wr 111,112,113 English Composition
George Kvaternick - Hst 101,102,103 History of Western Civilization; Hst 201,202,203 History of the United States
A. A. Laferriere - Hst 101,102,103 History of Western Civilization
Ronald Leistra - Hst 101,102,103 History of Western Civilization; Hst 201,202,203 History of the United States
Philip Loprinzi - BA 101 Introduction to Business; Ec 201,202,203 Principles of Economics; BA 211,212,213 Principles of Accounting
Miriam Mathews - Eng 201,202,203 Shakespeare; Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature
Mason McCoy - PE 190 Physical Education (men)
Barbara Murphy - Eng 253,254,255 Survey of American Literature
John Olson - Soc 204,205,206 General Sociology; PS 201,202,203 American Governments
John Petke - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature
David Porter - GS 104,105,106 Physical Science; Ph 201,202,203 General Physics
Mrs. Marylahan Picht - Hst 101,102,103 History of Western Civilization; Hst 201,202,203 History of the United States; Ps 201,202,203 American Governments (provisional approval 1965-66)
Robert Rowe - Hst 201,202,203 History of the United States (provisional approval 1964-65)
Stanley Schmidt - Sp 111,112,113 Fundamentals of Speech; Sp 229 Interpretation (provisional approval 1965-66)
James Schuld - AA 201,202,203 Survey of the Visual Arts (provisional approval 1965-66)
Meeting #339-77
September 13-14, 1965

Richard Schulz - Eng 101,102,103 Survey of English Literature; Wr 111,112,113 English Composition; Wr 214 Business English; Eng 201,202,203 Shakespeare
John Sundberg - SS 215 Business Machines; SS 121,122,123 Typing; SS 111,112,113 Stenography; SS 211,212,213 Applied Stenography
Russell Svaren - AA 201,202,203 Survey of the Visual Arts; AA 195,196,197 Basic Design
Ted Swensen - GS 101,102,103 General Biology (provisional approval laboratory section only 1965-66)
Mrs. Lorna Ullrich - HE 250 Personal Health (provisional approval 1965-66)
James Van Dyke - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200,201,202,203 Calculus with Analytic Geometry; Mth 191,192,193 Mathematics for Elementary Teachers
Valdis Vitums - Physical Education service courses
Richard Walton - Ph 201,202,203 General Physics
Frederick Warner - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature (provisional approval 1965-66)
Mrs. Patricia Whitney - RL 50,51,52 First-Year French; RL 101,102,103 Second-Year French
Robert Wimmer - GL 50,51,52 First-Year German; GL 101,102,103 Second-Year German
James Wolfe - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200,201,202,203 Calculus with Analytic Geometry; Mth 191,192,193 Mathematics for Elementary Teachers

6. Southwestern Oregon Community College (North Bend)

Craig Baker - Ch 101,102,103 General Chemistry
Jacques Cassidy - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature (provisional approval 1965-66)
Sam Cumpston - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 200,201,202,203 Calculus with Analytic Geometry; Mth 191,192,193 Mathematics for Elementary Teachers; Ph 201,202,203, General Physics
Julian Davidson - Ch 101,102,103 General Chemistry; Ch 201,202,203 General Chemistry; Ch 226,227 Organic Chemistry; Ch 234 Quantitative Analysis; GS 104,105,106 Physical Science
Peter Gallagher - Psy 111 Personality and Development; Psy 201,202,203 General Psychology; Psy 204 Psychology of Adjustment; Psy 205 Applied Psychology
Gary Heidel - Mus 190 Applied Music (voice) (provisional approval 1965-66)
William Horning - HE 250 Personal Health; PE 190 Physical Education (men)
Mrs. Lavonne Hoyt - Mus 190 Applied Music (voice,piano)
Frederick Jacobson - GS 101,102,103 General Biology; Bot 201,202,203 General Botany
Mrs. Beverly Kemper - HE 250 Personal Health; PE 180 Physical Education (women) (provisional approval 1965-66)
Charles LeFebre - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature; Eng 253,254,255 Survey of American Literature (provisional approval 1965-66)
Frank Leuck - Mus 190/290 Applied Music (trumpet, baritone horn, trombone, tuba, french horn)
Robert Oetting - GS 101,102,103 General Biology; Z 201,202,203 General Zoology
Paul Park - Bot 201,202,203 General Botany; Z 201,202,203 General Zoology; GS 101,102,103 General Biology
Hagbarth Sorenson - Sp 229 Interpretation; Sp 250 Speech and Theater Workshop
7. Treasure Valley Community College (Ontario)

Mrs. Marian Bauer - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature
W. T. Beals, Sr. - Hst 101,102,103 History of Western Civilization; Hst 201,202,203 History of the United States; PS 201,202,203 American Governments
Gary Betts - Eng 253,254,255 Survey of American Literature; Wr 111,112,113 English Composition (provisional approval 1965-66)
Donald Boyll - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 191,192 Mathematics for Elementary Teachers
Almeda Coons - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature
Mrs. Ardella Hageman - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature; Eng 201,202,203 Shakespeare
Mrs. Margaret Hicks - Mus 197 Chorus; Mus 111,112,113 Music Theory I; Mus 201,202,203 Introduction to Music and Its Literature
Wallace Johnson - GS 104,105,106 Physical Science (provisional approval 1965-66)
Richard Messer - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature; Eng 201,202,203 Shakespeare
Wayne Phillips - Sp 111,112,113 Fundamentals of Speech
Mrs. Francis Purkiser - BA 211,212,213 Principles of Accounting; SS 121,122,123 Typing; SS 111,112,113 Stenography
Mrs. Ilo Schmid - Mus 111,112,113 Music Theory I; Mus 201,202,203 Introduction to Music and Its Literature
Robert Stanfield - Ch 204,205,206 General Chemistry
John Steadman - Ch 101,102,103 General Chemistry; Ch 201,202,203 General Chemistry; GS 104,105,106 Physical Science
Richard Tank - AA 290 Painting; AA 291 Drawing; AA 195,196,197 Basic Design
Ernest Taylor - Mus 111,112,113 Music Theory I; Mus 201,202,203 Introduction to Music and Its Literature; Mus 195 Band; Mus 196 Orchestra; Mus 197 Chorus
Leon Van Doren - PS 201,202,203 American Governments
Linda Willis - Wr 111,112,113 English Composition; Eng 101,102,103 Survey of English Literature; Eng 201,202,203 Shakespeare
Mrs. Laurine Wrenn - Hst 101,102,103 History of Western Civilization

8. Umpqua Community College (Roseburg)

William Ardiss - Ch 204,205,206 General Chemistry (laboratory only); Ch 101,102,103 General Chemistry; Ch 201,202,203 General Chemistry (provisional approval 1965-66)
Eldon Caley - PS 201,202,203 American Governments (provisional approval 1965-66)
George Carter - Hst 201,202,203 History of the United States
Donald Creek - GS 101,102,103 General Biology
Mrs. Jean Defenbeck - Mth 100 Intermediate Algebra; Mth 101 College Algebra; Mth 102 Trigonometry; Mth 191,192,193 Mathematics for Elementary Teachers; Mth 200,201,202,203 Calculus with Analytic Geometry
Harold Dickman - Psy 201,202,203 General Psychology
Robert Hanberg - BA 211,212,213 Principles of Accounting
Jake Leicht - Physical Education coordinator (provisional approval 1965-66)
James Lombard - AA 201,202,203 Survey of the Visual Arts; AA 195,196,197 Basic Design; AA 290 Painting; AA 291 Drawing
Mrs. Paula Lutz - Anth 101,102,103 General Anthropology (provisional approval 1965-66)
Meeting #339-79


Melvin Pedersen - AA 290 Painting; AA 291 Drawing

Mrs. Daphne Riffe - Wr 111, 112, 113 English Composition; Eng 101, 102, 103 Survey of English Literature

Robert Robins - Mus 201, 202, 203 Introduction to Music and Its Literature; Mus 197 Chorus

John Schvaneveldt - PE 180/190 Physical Education

Warren Schwartz - Ch 101, 102, 103 General Chemistry; Ch 201, 202, 203 General Chemistry (provisional approval 1965-66) Ch 204, 205, 206 General Chemistry (provisional approval 1964-65)

Peter Shroyer - Hst 101, 102, 103 History of Western Civilization; Hst 201, 202, 203 History of the United States

Ralph Snyder - BA 101 Introduction to Business

Boyd Swingley - Mus 190 Applied Music (piano)

Ronald Tiffany - Psy 202, 203 General Psychology

Roland Todd - PE 180/190 Physical Education (provisional approval 1964-65)

Marvin Walpole - BA 211, 212, 213 Principles of Accounting

Curtis Weiss - Sp 111, 112, 113 Fundamentals of Speech (provisional approval 1964-65)

William Williamson - BA 211, 212, 213 Principles of Accounting

Alfred Tyson - Ec 201, 202, 203 Principles of Economics (provisional approval 1964-65)