MEETING #310-1 A regular meeting of the State Board of Higher Education was held in the Student Center, Portland State College, Portland, Oregon on December 11, 1962.

ROLL CALL The meeting was called to order at 10:15 A.M. by the President of the Board, Mr. Wm. E. Walsh, and on roll call the following answered present:

Mr. J. W. Forrester, Jr. 
Mr. Allan Hart 
Mr. Chas. R. Holloway, Jr. 
Mrs. Elizabeth H. Johnson 
Mrs. Cheryl S. MacNaughton 

Mr. Douglas McKeen 
Mr. John Merrifield 
Ralph E. Purvine, M.D. 
Mr. Wm. E. Walsh

Absent: None.

Others Present: Chancellor R. E. Lieuallen; Secretary E. M. Pallett; President J. H. Jensen of Oregon State University; President B. P. Millar of Portland State College; President L. W. Rice of Oregon College of Education; President E. N. Stevenson of Southern Oregon College; President F. B. Bennett of Eastern Oregon College; President W. D. Purvine of Oregon Technical Institute; Dean H. J. Noyes of the University of Oregon Dental School; Dean D. W. E. Baird of the University of Oregon Medical School; Dean J. W. Sherburne of the General Extension Division; Dean M. Popovich of Oregon State University; Mr. J. O. Lindstrom, Acting Dean of Administration, University of Oregon; Mr. E. A. Stebbins, Dean of Administration, Oregon College of Education; Dr. Viron A. Moore, Assistant Dean, General Extension Division; Mr. W. A. Zimmerman, Dean of Business Affairs, University of Oregon Medical School; Mr. W. T. Lemman, Jr., Director of Business Affairs, Portland State College; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs, Southern Oregon College; Mr. G. M. Robertson, Business Manager, Oregon State University; Mr. Eugene Bauer, Business Manager, University of Oregon Dental School; Mr. William Barrows, Business Manager, General Extension Division; Comptroller H. A. Bork; Budget Director R. L. Collins; Mr. John L. Watson, Assistant Comptroller; Mr. J. I. Hunderup, Assistant to the Comptroller; Dr. F. B. Nickerson, Executive Secretary, High School-College Relations Committee; Dr. M. C. Romney, Executive Director, Coordinating Council for Graduate Study; Mr. D. R. Larson, Assistant Chancellor and Director of Public Services; Mrs. Wickes Beal, Assistant to the Chancellor; Joseph B. Trainer, M.D., Director, Student Health Service, University of Oregon Medical and Dental Schools; and Bernard Harpole, M.D., Health Service Physician, Portland State College.

MINUTES APPROVED The Board voted to dispense with the reading of the minutes of the last regular meeting held on October 23, 1962, and the special Board meeting held on November 9, 1962, and approved them as printed in the docket.
Mr. J. W. Forrester, Jr., Chairman of the Building Committee, presented the following report:

"On June 12, 1962, the Board authorized Architects Skidmore, Owings & Merrill to develop a preliminary scheme for dormitory facilities at Oregon Technical Institute which would accommodate 280 students initially, but which would have a potential of housing approximately 560 students. The architects and Institute officials have filed with the Board's Office the basic studies for such dormitory facilities fulfilling the programmed requirements.

"In view of the need to provide maximum flexibility of space assignments between men and women students and in order to maintain occupancy to the maximum practical level in relation to dormitory capacities, the design concept chosen was a "U"-shaped three-story building which would provide groupings of student bedrooms separated by a double corridor and central core which contains the toilets, shower rooms, storage and mechanical areas. This scheme also would provide a logical separation of the areas for men and women students since all traffic must pass through the central lounge area on each floor. The expansion of the building would be accomplished by the construction of a second unit creating an informal interior court which, when landscaped, would become a complement to the wide open spaces of the site. Such a "doughnut" configuration would be efficient in respect to the ultimate site utilization and would centralize all single student housing in close proximity to the Library-Commons Building. The proposed residence halls would be located on the eastern slope of the campus and would form the terminus of the east-west access as indicated on the revised master plan. The site is adequate to accommodate future residence halls accommodating an additional 560 students.

"The structural frame of the dormitory would be of stone aggregate, reinforced concrete foundations, floors, walls, spandrels and sun screens, stairs and most interior partitions with sand-blasted finish on exterior surfaces. Interior finishes would include vinyl asbestos tile floor covering with rubber base, ceramic tile in toilet and shower rooms, and stair treads and landings of exposed concrete with non-slip finishes. Acoustical materials would be sprayed on ceilings in rooms other than bath and shower facilities. The study bedrooms would be equipped with desks, bed frames, and wardrobes. Heating would be provided by connections to the hot water distribution system from the central heating plant now under construction.

"The estimated gross area of the initial building to house 280 students would be approximately 50,294 square feet, averaging 180 square feet per occupant. Further study is being given to increasing the area for recreational space within the partial basement."
The estimated direct construction cost of the initial residence hall is $1,050,000, which is the amount expected to be available from bond borrowings and restricted fund balances available to the institution without assistance from state fund appropriations. The Board has requested the sum of $240,000 from the 1963 Legislature in order to increase the capacity of the dormitory to accommodate an additional 60 students, or more. The architectural design would be sufficiently flexible to permit construction of such additional rooms on the east end of the building if the legislative appropriation is made available.

"With the concurrence of the Chancellor, President Purvine recommends that the preliminary scheme, or basic studies, for the proposed dormitory facilities at Oregon Technical Institute be approved and that the appropriate Board officials be authorized to instruct Architects Skidmore, Owings & Merrill to complete the planning of these facilities for 280 students in order that bids therefor may be solicited simultaneously with those for the completion of the educational and general plant.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

Preliminary Plans for Student Health Center, SOC

"At the October 1962 meeting, the Board reviewed the pre-preliminary scheme which Architects Payne & Struble prepared for the proposed Student Health Center at Southern Oregon College. The Building Committee recommended that before preliminary plans were completed for presentation to the Board the architects and institutional officials confer with Director Ralph Purvine in regard to the allocation of space within the structure.

"Subsequently, members of the health service staff of Southern Oregon College met with Dr. Purvine, and with Dr. Trainer of the University of Oregon Medical School, and several revisions in the preliminary plans were made by the architects to give effect to their suggestions. The gross area of the structure is 10,783 square feet, including an unfinished area of 4,334 square feet on the lower level. The facilities include a central reception area, four patient rooms designed to accommodate two students each, a single patient room, doctor's office and two examining rooms, an area for minor surgery, physiotherapy space, an X-ray suite, apartments for resident nurse, and related service and storage rooms. The structure is to be wood frame above the concrete foundation wall, with exterior surfaces of western red cedar and Douglas fir. The aluminum windows will be provided with sun protection through solar glass and metal louvers on critical exposures. Heating will originate from the central plant with mechanical refrigeration air conditioning within the finished areas. The building site is at Siskiyou Boulevard and Indiana Avenue, well located in the center of the student housing area."
"The estimated cost of the project is $165,000, of which the direct construction costs are estimated to be approximately $135,000. Funds for the project are to be provided from General Obligation Bonds, Series 1962, and from restricted fund balances available to the institution.

"With the concurrence of the Chancellor, President Stevenson recommends that the appropriate Board officials be authorized to instruct Architects Payne & Struble to proceed with the preparation of final plans for the Student Health Service Building at Southern Oregon College. If such plans are in substantial agreement with the preliminary plans, it is proposed that bids will be solicited and contract awards made within a total project budget of approximately $165,000, financed from bond borrowings and restricted fund balances available to the institution.

"The Committee concurs in the recommendations."

The Board adopted the report as presented.

Mr. Forrester continued:

Preliminary Plans of Buildings for Institute of Marine Biology, UO

"On October 23, 1962, the Board approved a pre-preliminary scheme which Architects Kruse & Fitch and University of Oregon officials prepared for the proposed laboratory and housing facilities at the Institute of Marine Biology, Charleston. It was indicated that the gross area of the teaching laboratory building would be approximately 13,780 square feet, the gross area of the research laboratory building would be about 10,450 square feet, and a maintenance shed would contain about 960 square feet. The estimated direct construction costs of these three buildings, based upon current price level, was reported to be $423,810.

"At the same time, the Board reviewed and approved basic studies for single student housing, faculty housing, and the cottage for the caretaker and cook, involving a total gross area of 14,606 square feet and a direct construction cost estimate of $201,992.

"As a result of further study and analysis by the architects and University of Oregon staff members, several major revisions were made in the plans and the cost estimates. The completed preliminary plans have been filed with the Board's Office for review and approval.

"The teaching laboratory building will contain five instructional laboratories, each with its own supply room. There will also be a small coldroom, darkroom, chemical room and common instrument room, as well as office-research areas for the staff and graduate assistants. The revised gross area of this building is 13,840 square feet. Within the research laboratory building, which has a revised gross area of 9,760 square feet, there will be four main laboratories, dark rooms, special research rooms, instrument rooms, cold rooms, a chemical laboratory, a large taxonomic work room combined with a reference collection library, and a common aquarium, together with a general office work room, stock room, and shop. A maintenance shed of 960 square feet is included in the project."
Based upon the current price level, the estimated direct construction costs of the teaching and research facilities are $414,780. Recognizing probable increases in the price level before bids may be obtained in 1964, the total project cost, including professional services fees, furnishings, equipment, contingencies, etc., is estimated to be $590,000. Of this amount, state funds of $185,000 are being requested from the 1963 Legislature and the remaining cost of $405,000 is expected to be financed from federal grants.

For student housing, the revised proposal contemplates the construction of one 12-room and two 8-room dormitories together with shower and toilet facilities accommodating a total of 56 single students. Each double room will have a door directly to the outside. Each shower-toilet facility will serve a group of four rooms, or eight students, and will open directly from the study-bedrooms, thus eliminating corridor space. The gross area of these dormitories will be approximately 5,320 square feet. A combination dining room-lounge will serve not only as the main dining area but also as a lecture room complete with chalk boards. The area of this structure is 2,506 square feet. Eight individual faculty living units are to be provided through the construction of two duplexes and four single residences, plus a director's house. Compact kitchenettes will be provided for basic convenience during the short-term occupancy of the tenants, except in the director's house which provides for more permanent occupancy. A separate cottage is to be provided for the caretaker and the cook. The gross area of the housing for the faculty and staff will be 6,120 square feet. The estimated direct construction costs of all residence and food service buildings is $184,010, based upon the current price level. The budget requirements contemplated for this portion of the project in 1964, for living quarters, are estimated to be $255,000, including direct construction, fees, equipment, contingencies, etc. Funds required therefor are to be provided from bond borrowings and restricted fund balances available to the institution.

In accordance with the recommendations made by the Board when the schematic plans were reviewed, the architects have designed the buildings for wood frame construction with concrete floors and aluminum sash. Heating is to be provided in the laboratory buildings from an oil-fired boiler. Electrical heating is contemplated for the residence and food service buildings. The project also includes a new salt water pump storage tank and supply line, asphalt surfaced roads and parking areas, and a septic tank sewage disposal system. Water supply would come from Coos Bay-North Bend.

With the concurrence of the Chancellor, President Fleming recommends that the preliminary plans for the proposed buildings at the Institute of Marine Biology be approved and that the resolution below be approved as required by the federal government since $3,600 of the preliminary planning funds are being provided by the Housing and Home Finance Agency. The remaining cost of the preliminary plans will be financed from restricted fund balances available to the institution.
RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT
WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR A
MARINE BIOLOGY STATION, UNIVERSITY OF OREGON, UNDER THE TERMS
OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES
AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of
the University of Oregon accepted an offer from the United States
Government for an advance for preliminary plan preparation of a
public work described as a Marine Biology Station, University of
Oregon, Eugene, Oregon; and

WHEREAS, Kruse & Fitch, 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 pre-
liminary planning of the public work essential to the community
and within the financial ability of the Oregon State Board of
Higher Education on behalf of the University of Oregon to con-
struct;

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 Kruse & Fitch as the basis
for detailed planning and construction of a Marine Biology
Station, University of Oregon, dated December 10, 1962, in
connection with Housing and Home Finance Agency Project No.
P-ORE-3109 be and the same is hereby approved, and that certi-
fied copies of this resolution be filed with the Housing and
Home Finance Agency as a part of the preliminary planning
report.

"The Committee concurs in the recommendation."

On motion by Director Forrester and second by Director McKean the
report was accepted and the resolution adopted on a roll call vote
with the following voting in favor of adoption: Directors Forrester,
Hart, Holloway, Johnson, MacNaughton, McKean, Merrifield, Purvine
and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution
adopted by a unanimous vote.
"Authorization was given to Architects Jeppsen & Miller of Corvallis to prepare the preliminary plans for a Family Living Center at Oregon State University following the July 24, 1962, meeting of the Board. This project is included in the capital construction program for which funds are being requested from the 1963 Legislature. The architects and Oregon State University officials have filed the preliminary plans with the Board’s Office for review and approval.

"The project is to be located on Twenty-Seventh Street between Arnold Way and the site of the proposed Oceanography Building, and is to be identified more appropriately as the Family Study Center since it will be used as a part of the instructional and research program of the Department of Family Living and Home Administration in the School of Home Economics. Dean Miriam G. Scholl of the School of Home Economics and Dr. H. D. Schalock, Associate Professor of Family Life, explained the program in detail and answered questions from Board members on the immediate and possible future curricular plans which would affect the design of the Center. They indicated that facilities will also be available to other departments and schools of the University, as well as to other institutions of the State System.

"The plan contemplates the construction of several individual but interconnected building units having an enclosed gross area of approximately 20,473 square feet. In one of the two single-story residence-type buildings, each adequate to accommodate six students, an apartment will be provided for an adviser. A two-story building, plus basement, containing the central reception area, a large and a small multi-purpose room, offices, examining rooms, a housing research laboratory, and research consultation space, as well as public toilets and other service facilities, will be located between the two residence-type units and the nursery school building. The latter structure will contain two large and two small nurseries, offices, kitchen and related storage and service space. All of these units are connected by an enclosed corridor. A covered play shelter will also adjoin the nursery school units and will contain an observation corridor serving the two fenced-in play yards as well as the shelter.

"Including the unenclosed spaces such as the observation corridors, the play shed, etc., the total gross area of the proposed buildings is approximately 22,973 square feet. Wood-frame construction will be used throughout the project with concrete floor slabs on grade and wood-frame construction for the second floor level of the central unit. Acoustical tile will be used on the ceilings in the nursery schools, corridors, offices and laboratory areas. Heating will be furnished from the central heating plant on the University campus. Based upon the current price level, the estimated direct construction costs are $299,527. Recognizing price increases which are expected to occur between the present time and when bids may be received in 1964, if funds are appropriated by the 1963 Legislature, the total project cost is estimated to be $540,000, including $112,500 for land."
"With the concurrence of the Chancellor, President Jensen recommends that the preliminary plans for the Family Study Center at Oregon State University be approved and that they be filed with the Department of Finance and Administration in support of the request for $540,000 which the Board included in the capital construction program for 1963-1965. The preliminary planning fee of $2,995 is to be paid from the $3,250 reserved from the Board's Unappropriated fund at the July 1962 meeting, thereby returning unobligated the amount of $255 to the Board's reserve.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the June 1962 meeting, the Board authorized Architects Jeppsen & Miller of Corvallis to prepare plans and specifications for approximately 24 units of married student housing at Oregon State University as an addition to the 68 apartments identified as the Orchard Court Apartments, finished in August 1961. The architects and institutional officials have completed the planning and have recommended that construction bids be solicited in January 1963 in order to provide housing for additional married graduate students.

"The project site at Thirty-third and Jackson Streets, Corvallis, is adequate for 26 units and a laundry-storage building as well as an extension of the existing parking area. The plans contemplate eight one-story duplexes and one 10-unit building which would also be one-story except for a partial two-story section. Fourteen of the apartments are to contain one bedroom each, eight are planned as two-bedroom units, and the remaining four apartments will have three bedrooms each. The design and exterior building materials will be a repetition of the original project, which is all-wood-frame construction with a combination of wood siding and brick veneer. The total area of the new buildings is to be 17,183 square feet, including the laundry-storage unit.

"It is estimated that the direct construction costs will be approximately $220,500, or an average of $12.83 per square foot. The total project costs are estimated at $280,000, averaging about $10,769 per unit. Funds for the construction are to be provided from bond borrowings, Series 1962, and from restricted fund balances available to the institution.

"With the concurrence of the Chancellor, President Jensen recommended that the final plans and specifications for the 26 additional units of married student housing for Oregon State University be approved, and that the appropriate Board officials be authorized to solicit bids and award construction contracts within a budget total of approximately $280,000 financed from bond borrowings and restricted fund balances.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.
Mr. Forrester continued:

"At the October 1962 meeting, University of Oregon officials and Architects Morin & Longwood presented a general scheme for the proposed addition to the Women's Physical Education Building involving a gross area of approximately 47,000 square feet. During the development of the preliminary plans, it appeared advisable to make some modifications in the gross area and exterior appearance of the building. Consequently, the preliminary plans are being presented to the Board for review and approval.

"The structure would be located on a site bounded by University Street on the east, Gerlinger Hall on the north, the cemetery tract on the south, and the proposed new library addition on the west. It would contain two floor levels plus a small mezzanine for mechanical space and toilets. The additional facilities to be provided include a gymnasium, five physical education activity rooms, several offices for the staff, and storage and supply space, within a revised gross area of 48,320 square feet. Locker and shower facilities in the existing building, Gerlinger Hall, are coordinated into the plan by means of an enclosed passageway which will be constructed as a part of the project. Some remodeling will be done within the present structure. Consideration has been given to the possible future expansion of the building either to the west or to the south.

"The first level structural elements would be of reinforced concrete. The second floor would feature glue-laminated beams covered with a shingle roof on all sides.

"Based upon the current price level, the architects estimate that the direct construction costs would be approximately $834,340. Recognizing probable increases in the price level prior to the receipt of bids, the total project budget, including direct construction costs, fees, equipment, contingencies, etc., is $1,050,000 which is the amount included in the initial request filed for the project as a part of the 1963-1965 capital construction program.

"With the concurrence of the Chancellor, President Fleming recommends approval of the preliminary plans for the proposed Women's Physical Education Building Addition and Alterations at the University of Oregon and also recommends that in order to fulfill the requirements of the federal government, the following resolution be approved by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR A WOMEN'S PHYSICAL EDUCATION BUILDING ADDITION AND ALTERATIONS, UNIVERSITY OF OREGON, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of the University of Oregon accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as a Women's Physical Education Building Addition and Alterations, University of Oregon, Eugene; and
WHEREAS, Morin & Longwood, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon 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 Morin & Longwood as the basis for detailed planning and construction of the Women's Physical Education Building Addition and Alterations, University of Oregon, dated December 1, 1962, in connection with Housing and Home Finance Agency Project No. P-ORE-3105 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.

"The Committee concurs in the recommendation."

On motion by Director Forrester and second by Director McKean the Board accepted the report with the understanding that the University officials and the architects be encouraged to review the external design of the building. Also on motion by Director Forrester and second by Director McKean, the Board adopted the resolution on a roll call vote with the following voting in favor of adoption: Directors Forrester, Hart, Holloway, Johnson, MacNaughton, McKean, Merrifield, Purvine and Walsh.

Those voting no: None.

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

Mr. Forrester continued:

"The Board has assigned high priority in the capital construction program for 1963-1965 to Utility Tunnel Extensions at Oregon State University. At the last regular meeting, authorization was given to employ Engineer W. Bruce Morrison to prepare preliminary plans and cost estimates for this project. The plans and estimates have been completed and filed with the Board's Office for review and approval.

"The tunnel is to be constructed along College Drive in front of the Women's Building and Kidder Hall to complete the loop which was contemplated when similar utility tunnels were constructed on Jefferson Street and Campus Way a few years ago. The project includes the construction of a 600-foot reinforced concrete walk-in type tunnel along College Drive, with the installation of electrical service and associated sewer and water piping and an eight-inch steam line and a three-inch return line.
"The project also includes the electrification of the existing tunnel along Campus Way from Apperson Hall on the east to Cordley Hall on the west, plus the primary feeders to connect with existing building transformer banks. Provisions will be made for future buildings such as Oceanography, the first and second additions to Cordley Hall, Computer Building, etc. New unit substations will be provided and installed in several buildings where the electrical vaults are not in accord with current codes and where improvements in the secondary distribution system are necessary for safety and service reliability.

"Based upon the price level expected to prevail when bids may be solicited in 1964, the direct construction cost estimates are $105,000 for the tunnel and $310,000 for the electrification work, or a total of $415,000. This sum is considerably higher than the direct construction cost estimate of $352,000 included in the Board's request for funds in the amount of $410,000 for the project, as previously submitted to the Department of Finance and Administration in connection with the capital construction program for 1963-1965.

"With the concurrence of the Chancellor, President Jensen recommends that the preliminary plans for the Utility Tunnel Extensions at Oregon State University be approved, that the request to the 1963 Legislature for construction funds be amended from $410,000 to $465,000, and that the amount of $395 be allocated from the Board's Unappropriated Funds to supplement the preliminary planning fee of $3,520 reserved for this purpose at the October 1962 meeting.

"The Committee concurs in the recommendations."

The Board adopted the report as presented.

Mr. Forrester continued:

"In order to meet the additional heating requirements at the University of Oregon and to provide some standby capacity in the event of an emergency, the Board is requesting $875,000 of the 1963 Legislature for the proposed central heating plant addition, including boiler and primary electrical feeder service. Engineers J. Donald Kroeker & Associates, and University officials have filed the preliminary plans for this addition with the Board's Office for review and approval.

"The program includes the construction of an addition of 3,703 square feet to the south side of the heating plant, the installation of a boiler with steaming capacity of 110,000 pounds per hour and ancillary equipment, the rearrangement of the control board in the existing plant, the relocation of the central air compressor, alterations of the condenser water intake to enable cleaning mechanically, the extension of the condenser waste water discharge and the addition of electric transformer equipment. The boiler would be a cross-drum water-tube type with water-walled furnace for hogged fuel firing by pneumatic stokers and standby oil burning equipment. The building extension, with exterior similar to that in the original plant, would provide sufficient space for the proposed boiler and a future boiler of similar size."
"Based upon the current price level, the direct construction cost, excluding the primary feeder cable and switching in the tunnels, is approximately $642,000. Recognizing price increases which are expected to occur before construction bids may be obtained in 1964 and including professional service fees, landscaping, and an addition to the electrical substation, the total project cost is estimated to be $875,000.

"With the concurrence of the Chancellor, President Fleming recommends that the preliminary plans for the proposed central heating plant addition for the University of Oregon as prepared by Engineers J. Donald Kroeker & Associates be approved and that the following resolution be approved in order to fulfill the requirements of the federal government since the preliminary planning funds are being provided by the Housing and Home Finance Agency:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE CENTRAL HEATING PLANT ADDITION, UNIVERSITY OF OREGON, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, The Oregon State Board of Higher Education on behalf of the University of Oregon accepted an offer from the United States government for an advance for preliminary plan preparation of a public work described as an addition to the Central Heating Plant, University of Oregon, Eugene, Oregon; and

WHEREAS, J. Donald Kroeker & Associates, Engineers, were engaged to prepare a preliminary planning report for the aforesaid public work, and said engineers have completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon 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 J. Donald Kroeker & Associates, Engineers, as the basis for detailed planning and construction of the Central Heating Plant Addition, University of Oregon, dated December 10, 1962, in connection with Housing and Home Finance Agency Project No. P-ORE-3108 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.

"The Committee concurs in the recommendation."

On motion by Director Forrester and second by Director McKean, the report was accepted and the resolution adopted on a roll call vote.
with the following voting in favor of adoption: Directors Forrester, Hart, Holloway, Johnson, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

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

Mr. Forrester continued:

Preliminary Plans for Cordley Hall, First and Second Additions, OSU

"On April 25, 1962, the Board authorized Architects Bear, McNeil, Schneider, Bloodworth & Hawes to prepare the preliminary plans for the First and Second Additions to Cordley Hall, the agricultural and biological sciences building at Oregon State University, for which construction funds are being requested from the 1963 Legislature. The plans have been completed and have been filed with the Board's Office for review and approval.

"The proposed First Addition to Cordley Hall, contiguous to the laboratories for botany and entomology completed in 1957, will provide a gross area of approximately 97,491 square feet for the instructional and research program of the Department of Zoology. The four floors of the new unit are planned to provide facilities to replace the obsolete, crowded and scattered quarters of the departments which are now located in Agriculture Hall, in the Natural History Building (a temporary Butler hut) and in other rooms of other campus buildings. The sixteen instructional laboratories, four lecture rooms, and the seminar room will provide a total of 958 student stations. Office spaces will accommodate approximately 121 staff members, including 96 graduate assistants and research fellows. Quarters for experimental animals will be situated on the top floor, as will the research collections of vertebrate animals associated with instruction and research in Natural History. Mechanical space is provided in the roof monitor. The structural frame of the building will be reinforced concrete with exterior brick veneer to match the existing building. Provision is made for the air conditioning of all new instructional, research and office spaces as well as the animal quarters. A passenger-freight elevator is planned near the northeast corner of the building.

"The proposed Second Addition to Cordley Hall, containing a gross area of approximately 74,462 square feet, would be located east of the First Addition and would be connected to it by a covered walkway and loading ramp on the first floor and an enclosed bridge structure on the other floors. The site is bounded by Campus Way on the south, College Drive on the east, and Orchard Street on the north. The assignment of space within the building will be for the Fish and Game Management Department of the School of Agriculture and the Microbiology Department of the School of Science. There will be three lecture rooms, accommodating a total of 303 students, several teaching and research laboratories, as well as office space, storage and service rooms. The structure will be four stories high with the ground floor being slightly above grade. A central core is provided for utilities serving the laboratories which are located in
the center of the building. The structural frame will be of fire-proofed steel columns and the floor will be reinforced concrete flat slabs post-tensioned for the lift-slab method of construction. Exterior walls will have reinforced concrete shear walls with concrete block non-bearing curtain walls finished with brick veneer. The building is designed for air conditioning and will contain an elevator.

"Based upon the current price level, the estimated direct construction cost of the First Addition is $1,689,813, and of the Second Addition, $1,345,630, or a total of $3,035,443, excluding fixed equipment. Adjusted for prices anticipated when construction bids may be received in 1964, and giving effect to other project costs, such as equipment, architectural and engineering fees, site work, construction supervision, contingencies, etc., the estimated total cost is $2,535,000 for the First Addition and $2,065,000 for the Second Addition. These amounts are somewhat higher than the previous estimates of $2,385,000 and $1,910,000, but the earlier figures did not include air conditioning costs totaling $129,108 for the First Addition and $107,198 for the Second Addition.

"Oregon State University officials have made applications to agencies of the federal government for funds to construct additional research facilities within an extra floor for either or both of the two proposed additions. The structural strength for such additional space is contemplated by the architects in the preliminary planning.

"With the concurrence of the Chancellor, President Jensen recommends that the preliminary plans for the proposed First and Second Additions to Cordley Hall be approved, that the revised budget requests be submitted to the Department of Finance and Administration in support of the request for funds from the 1963 Legislature in the total amount of $2,535,000 for the First Addition and $2,065,000 for the Second Addition, and that the additional amount of $1,494 be allocated from the Board's Unrestricted Unappropriated Fund as a supplement to the preliminary planning fees of $28,860 reserved by the Board for this purpose at the April 1962 meeting.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"Funds for the construction of the proposed Administration Building at Oregon State University are being requested from the 1963 Legislature as a part of the capital construction program approved by the Board on July 24, 1962. Architects Hewlett & Jamison have filed a pre-preliminary scheme of this project with the Board's Office for review and approval. It is contemplated that the structure would be located on the southwest corner of Jefferson Street and Fifteenth Street, east of the Armory, in order to serve conveniently the students and staff of the institution as well as the general public."
"The proposed building, which would be completely air conditioned, would be constructed of reinforced concrete with exterior finishes of brick veneer and paneling or sections of metal or stone. It would consist essentially of two parts. One unit would be a two-story rectangular structure containing approximately 50,000 square feet to accommodate the registrar, director of admissions, business manager and their staffs, on the main floor, and the Comptroller's Office and dormitory director on the second floor level. A partial basement would be provided for vault and storage space. A freight elevator would be installed to permit the loading of heavy equipment and supplies for data processing with stops at each of the three floor levels. This building unit would be connected to a tower structure of from five to eight stories, housing the general administrative offices of the institution, such as those for the president, dean of students, dean of administration, dean of the graduate school, the counseling center, placement office, etc. The gross area of this structure, including the corridor connections with the main building, would be approximately 50,400 square feet, plus mechanical space on the roof, yet to be calculated. The tower unit would begin at the third floor level except for a service shaft containing mechanical equipment, two passenger elevators and stairway, and a separate stairwell. Such a design would provide sheltered open space for lines of students at registration peak periods and would also reflect architectural aesthetic considerations. Tentative cost estimates indicate that the request to the legislature for construction funds totaling $2,120,000 may need to be supplemented by approximately $165,000, but before any budget adjustments are made for this project, further study will be made by the architects, the institutional staff and the Board's Office. More accurate estimates will be available when the preliminary plans have been completed.

"With the concurrence of the Chancellor, President Jensen recommends that the basic studies of Architects Hewlett & Jamison for the proposed Administration Building at Oregon State University be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans for this project. The required funds are being provided by the Housing and Home Finance Agency.

"The Committee concurs in the recommendation, with the understanding that during the development of the preliminary plans the architects will give consideration to the possibility of having a bid alternate for pouring the slabs for the future floors of the tower and lifting them to the height of the room of the first increment in order to minimize the cost of the expansion of the building at a later time. Provision is also to be made for the structural strength to support a future floor on the two-story unit."
Mr. Forrester continued:

"Among the projects for which construction funds are being requested from the 1963 Legislature are the proposed First and Second Additions to the Humanities Complex (Chapman, Condon and Campbell Halls) at the University of Oregon. The capital construction program approved by the Board July 24, 1962, included the amounts of $1,745,000 for the first addition and $905,000 for the second addition, or a total of $2,650,000.

"Architects Stanton, Boles, Maguire & Church and University of Oregon officials have filed the preliminary plans with the Board's Office for review and approval. Generally, they follow the basic studies which were reviewed by the Board when the plans for the first unit of the Humanities Building, now identified as Prince Lucien Campbell Hall, were presented in March 1961. The proposed First Addition contains a gross area of approximately 71,249 square feet comprised of a 500-seat lecture room addition to Campbell Hall and classroom, office and research space additions to Condon and Chapman Halls. The proposed Second Addition contains a gross area of approximately 35,950 square feet and consists of the addition of six floors to the west wing, or tower unit, of Campbell Hall facing Kincaid Street.

"The addition to Condon Hall, which will consist of four floor levels, will blend architecturally with the existing structure. It includes two 250-seat lecture rooms and two 40-seat classrooms, providing a total of 500 student stations and a large number of research and office areas. The three-story addition to Chapman Hall, with similar exterior design features, will contain ten 40-seat classrooms providing a total of 400 student stations, a few offices and a limited amount of study and research space. A partial basement will be excavated for mechanical space. The structural frame of both buildings will be of reinforced concrete with brick veneer, aluminum windows and colored aluminum panels. Corridor connections will be provided to the existing buildings and a passenger elevator is to be installed in each, serving the new and existing space. Complete air conditioning is contemplated.

"Except for the roof structure, which would be wood frame with glue-laminated beams and solid wood decking, the structural frame of the large lecture room at Campbell Hall will be of reinforced concrete. Exterior finishes include brick veneer to harmonize with the adjacent buildings and aluminum window frames similar to those of Campbell Hall, now under construction. A complete air conditioning system is to be installed.

"Based upon the current price level, the estimated direct construction costs of the First Addition to the Humanities Complex, including the Chapman, Condon and Campbell Hall areas, are approximately $1,443,155, or an average of $20.26 per square foot. Recognizing probable increases in the price level before construction bids may be received in 1964, the total budget of the project, including not only direct construction costs but also furnishings and equipment, supervision, professional services fees, physical plant expenses, etc., is estimated at $1,940,000."
"The proposed addition of six floors to Prince Lucien Campbell Hall, comprising the proposed Second Addition to the Humanities Complex will be assigned principally to faculty offices and research space for the humanities and social sciences. The design concepts are in agreement with the building currently under construction, featuring the use of brick veneer, exposed stone concrete with some ceramic tile above and below aluminum windows. Two passenger elevators will be installed and provision will be made for a future elevator, each designed for seven stops and seven openings with provision for expansion to ten stops and openings. Air conditioning will not be provided in this building since no provision for this has been made in the initial unit.

"Based upon the current price level, the direct construction cost estimate of the Second Addition is $739,290, or $20.89 per square foot. Giving effect to probable increases in the price level before bids may be received in 1964 and including other project costs such as fees, furnishings and equipment, contingencies, etc., the project budget is reported to be $975,000. The total of the First and Second Additions is, therefore, $2,915,000, compared with the earlier estimate of $2,650,000. It should be noted, however, that the earlier estimates did not include the elevator costs of about $46,852 nor the air conditioning costs of approximately $98,264.

"President Flemming, with the concurrence of the Chancellor, recommends that the preliminary plans for the proposed First and Second Additions to the Humanities Complex (Chapman, Condon and Campbell Halls) be approved, that the Board's capital construction program for 1963-1965 be amended to reflect the revised estimated cost of $1,940,000 for the First Addition and $975,000 for the Second Addition, that funds in the amount of $825 be allocated from the Board's Unrestricted Unappropriated Fund as a supplement to the advance of $21,000 being provided by the Housing and Home Finance Agency for preliminary planning and that the following resolution be adopted by roll call vote in order to fulfill the requirements of the federal government:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE HUMANITIES, CHAPMAN AND CONDON HALLS ADDITIONS, UNIVERSITY OF OREGON UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education on behalf of the University of Oregon accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as Humanities, Chapman and Condon Halls Additions, University of Oregon, Eugene, Oregon; and

WHEREAS, Stanton, Boles Maguire & Church, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and
WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon 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 Stanton, Boles, Maguire & Church as the basis for detailed planning and construction of the Humanities, Chapman, and Condon Halls Additions, University of Oregon, dated December 10, 1962, in connection with Housing and Home Finance Agency Project No. P-ORE-3102 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.

"The Committee concurs in the recommendation with the understanding that the windows on the west side of the Campbell Hall tower will be screened to provide for temperature control."

On motion by Director Forrester and second by Director MacNaughton, the report was accepted and the resolution adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Hart, Holloway, Johnson, MacNaughton, McKeen, Merrifield, Purviance and Walsh.

Those voting no: None.

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

Mr. Forrester continued:

"On October 23, 1962, the Board reviewed and approved the selection of the site for the proposed Administration Building at the University of Oregon being designed by Architects Wolff & Zimmer as a two-story wood frame structure with a partial basement containing a gross area of approximately 68,000 square feet.

"The architects and University officials have filed with the Board's Office the completed preliminary plans for the project for review and approval of the Board. Within the partial basement, which contains a gross area of approximately 17,250 square feet, facilities are provided for the University editor, alumni director, a portion of the counseling staff, the data processing section, mechanical and other service facilities, and some storage space. On the main floor, within a gross area of about 31,600 square feet, the plan makes provision for a central lobby, the business office, the registrar and director of admissions, student placement director, the counseling department and various staff employees associated with these University administrators. On the second floor level, within an area of 19,150 square feet, administrative offices are provided for the president, dean of the faculty, dean of administration, dean of the graduate school, director of student affairs, and their staffs."
"The structural system of the building contemplates the use of concrete floors for the basement and first floor, and timber framing with structural plywood for the second floor and roof. Exterior walls will feature western red cedar over plywood sheathing above the line of brick veneer over reinforced concrete which extends to the first floor line. The aluminum windows will be glazed with tinted polished plate glass. A standard code automatic fire prevention sprinkler system is to be installed throughout the building. Steam for heating and for a steam-powered evaporated cooling condenser will be supplied from the campus central heating plant. The project also includes a three-stop hydraulic elevator of 4,000-pound capacity.

"Based upon the current price level, the estimated direct construction cost of the proposed Administration Building, which will contain a total gross area of 68,000 square feet, will be $1,261,427 or $18.55 per square foot, including the elevator and complete air conditioning. Giving effect to increases in the price level which are expected before bids may be received in 1964, and including the amounts required for professional services fees, contingencies, physical plant expenses, furnishings and equipment, etc., the total project cost is $1,610,000. This is somewhat higher than the original estimate of $1,465,000 which was included in the capital construction program for the 1963-1965 biennium approved by the Board July 24, 1962, but the earlier estimate did not include the requirements for complete air conditioning. The incremental costs thereof, including fees and contingencies, amount to approximately $118,336.

"President Fleming, with the concurrence of the Chancellor, recommends the approval of the preliminary plans for the proposed Administration Building at the University of Oregon as prepared by Architects Wolff & Zimmer and also recommends that the Board's request for capital outlay be amended to include the sum of $1,610,000 for the project during 1963-1965. As much as preliminary planning fees of $12,500 are being provided by the Housing and Home Finance Agency, President Fleming also recommends the adoption of the following resolution by roll call vote in order to fulfill the requirements of the federal government:

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

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

WHEREAS, Wolff & Zimmer, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and
WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Wolff & Zimmer as the basis for detailed planning and construction of an Administration Building, University of Oregon, dated November 30, 1962, in connection with Housing and Home Finance Agency Project No. P-ORE-3104 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.

"The Committee concurs in the recommendations with the understanding that the bids include an alternate to excavate the entire basement or a major portion thereof."

On motion by Director Forrester and second by Director McKeen, the report was accepted and the resolution adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Hart, Holloway, Johnson, MacNaughton, McKeen, Merrifield, Purvine and Walsh.

Those voting no: None.

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

Mr. Forrester continued:

"At the October 1962 meeting, the Board authorized the inclusion of $750,000 in the request for capital outlay construction for the 1963-1965 biennium for the replacement of Campbell Hall, Oregon College of Education. The Board also authorized the Comptroller with the approval of the Executive Committee to employ architects to design the needed building facilities and to proceed with the preparation of preliminary plans, and appropriated $7,000 from the Board's Unappropriated Funds to finance the preliminary plans.

"President Rice, with the concurrence of the Chancellor, recommends that authorization be given to appoint the architectural firm of Annand & Boone of Portland to perform the architectural services for the replacement of Campbell Hall at Oregon College of Education. The total fee for their services, including electrical and mechanical engineering services, is to be 5.75 per cent of the direct construction costs of approximately $700,000, including 1.0 per cent for the preparation of a preliminary scheme and preliminary plans."

"The Committee concurs in the recommendation."

The Board adopted the report as presented.
Mr. Forrester continued:

"At the September 1962 meeting, Dean Noyes recommended that the Psi Omega Fraternity, located near the campus of the University of Oregon Dental School be purchased from the owners for $32,678 and that remodeling and rehabilitation of the structure be undertaken at an additional cost of about $20,000. The Board adopted the policy of providing housing for single men students at the Dental School and requested that the Board's Office and the Dean of the Dental School make further study as to the suitability of the fraternity property for use as a dormitory.

"Dean Noyes, with the concurrence of the Chancellor, recommends that authorization be given to the Comptroller to appoint the architectural firm of Reese & Blachly of Portland to plan the alterations and improvements that should be made to the property and to prepare preliminary plans and cost estimates. The fee for the complete planning and construction supervision is to be 10 per cent of the cost of direct construction. Funds for the payment of architectural services are to be provided from restricted funds available to the institution.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the special meeting held on November 9, 1962, the Board authorized the filing of an application on behalf of the State Board of Higher Education with the Area Redevelopment Administration for a grant to aid in financing construction of a Yaquina Bay Marine Sciences Laboratory at Newport, Oregon, said grant to be in an amount not to exceed $959,590. The Board also empowered the Executive Committee to authorize the proper officials to contract for engineering services for the preparation of the Newport laboratory site.

"It is possible that the Area Redevelopment Administration may approve the grant to construct the Marine Sciences Laboratory within the near future. President Jensen, with the concurrence of the Chancellor, therefore recommends that the Comptroller, with the approval of the Executive Committee, be authorized to contract for architectural services in order to expedite the preparation of preliminary plans for the Laboratory in the event that notification of the federal grant is received.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.
Mr. Forrester continued:

"At the July 1962 meeting, the Board authorized the employment of Architect Louis A. DeMonte of El Cerrito, California, to develop certain basic studies which would help in determining if a master campus plan for Oregon State University should be prepared. From these studies it has been determined that it is advisable to proceed with the detailed planning necessary to provide facilities to accommodate the forthcoming student population and the future research and service programs.

"President Jensen, with the concurrence of Chancellor Lieuallen, recommends that authorization be given to extend the services of Architect Louis A. DeMonte to develop a basic master plan for Oregon State University which is expected to require about nine months and to cost about $11,000. Of this amount, $8,250 is to be provided from the Board's Unappropriated Fund, and the balance of $2,750 from restricted funds available to the dormitories. It is intended that fundamental assumptions will be reviewed with the Board as the planning progresses, involving, for example, enrolment projections, density of land use, building locations and heights, policies with regard to providing automotive parking, etc.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"President Flemming recommends that authorization be given to the Comptroller and Secretary of the Board to employ E. A. Barton and Associates of Cleveland, Ohio, to make a traffic and parking study at the University of Oregon campus. The basic purpose of the study is to determine means of relieving the existing traffic circulation and traffic hazard problems on the campus, to provide adequate and properly located parking facilities, and to supplement the University's future growth plans with a sound and efficient vehicular and pedestrian circulation system.

"The cost of the consulting service is estimated at $7,000, with the possibility that this amount may be reduced to $5,800 if E. A. Barton and Associates receive a comparable assignment at the same general time from Sacred Heart Hospital in Eugene. Funds for this project are to be provided from the President's Operating Reserve.

"The Committee concurs in the recommendation and suggests also that the Chancellor give consideration to a system-wide study along this line in consultation with the institutional executives."

The Board adopted the report as presented.
Mr. Forrester continued:

"On October 23, 1962, when President Rice reported the extensive damage to Campbell Hall by the wind storm earlier in October, he indicated that it was necessary to vacate the south wing of the building and to make provision, on an emergency basis, for the relocation of facilities previously available in this portion of the structure. Subsequently, Architects Amand & Boone assisted the institution with the preparation of specifications for the demolition of the south wing of Campbell Hall, and bids therefor are expected to be received on or about December 21, 1962.

"With the concurrence of the Chancellor, President Rice recommends that the Executive Committee of the Board be authorized to allocate funds from the Board's Unrestricted Unappropriated Reserve to finance the cost, if any, of demolition, following receipt of bids for this work. Since the materials to be salvaged will become the property of the contractor, it is difficult to obtain an estimate of the amount which may be required for the demolition work.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the October 23, 1962, meeting, the Chancellor reported that members of the State Emergency Board and representatives of the Department of Finance and Administration had recommended that the proposed expenditures for the completion of the educational and general plant at Oregon Technical Institute be limited to the sum of $6,000,000, which was the amount estimated for this work when the initial appropriation of $2,750,000 was made by the 1961 Legislature. Such a limitation, therefore, would result in seeking funds in the amount of $3,250,000 from the 1963 Legislature rather than the $3,700,000 which was included in the 1963-1965 capital construction program approved by the Board at the July 24, 1962, meeting.

"As a result of further study by Architects Skidmore, Owings & Merrill, institutional officials, and members of the Board's staff, giving effect to revised direct construction cost estimates for those buildings for which the preliminary planning has now been completed, it appears that a workable program can be accomplished within the limitation of $3,250,000, provided that some of the paving and landscaping is deferred and providing also that the construction contingency be budgeted at 3.0 per cent of the direct construction costs in lieu of the normal reserve of 5.0 per cent.

"With the concurrence of the Chancellor, President Purvine recommends that the capital construction program to be presented to the 1963 Legislature be amended to include the amount of $3,250,000 for the completion of the educational and general plant, which has been assigned a very high priority. This amount would be intended to cover the following expenditures contemplated during 1963:
Construction:
  Administration Building $ 258,500
  Physical Education Building 953,415
  Instructional Shops Building 1,251,200
  Library 184,000
  Radioactive Isotopes Laboratory Building 27,500
  Physical Plant Building 224,700
  Site utilities 53,500
  Landscaping and paving (roads, parking) 254,308
  Subtotal - Direct Construction Costs $3,207,123
  Architects' fees for supervision (1.25%) 40,089
  Construction supervision and miscellaneous 9,102
  Movable equipment for all educational and general buildings 281,069
  Contingencies (3% of direct construction costs) 96,214
  Subtotal $3,633,597
  Less - amount expected to be available from 1961 appropriation of $2,750,000 371,857
  Net requirements for funds in 1963 $3,261,740
  Rounded off at $3,250,000

"In order to complete the landscaping, roads and walks contemplated for the total campus development, it is also recommended that the previous request for supplemental funds of $175,000, assigned a relatively low priority in 1963-1965, be amended to $205,000. Such an amount would be needed to complete the paving of all parking areas, installing underground sprinkler systems in areas other than the central core of the campus, completing the physical education track and six tennis courts, as well as other site improvements.

"The Committee concurs in the recommendations."

The Board adopted the report as presented.

Mr. Forrester continued:

"As a part of the six-year capital construction program which the Board approved at the July 24, 1962, meeting for transmittal to the Department of Finance and Administration, information was provided for self-liquidating projects to be financed from bond borrowings and restricted fund balances. Subsequently, at the request of the University of Oregon, the Board accelerated the planning of additional units of married student housing, thus increasing the estimated cost of construction proposed during 1963-1965. Within the docket of this meeting, there are recommendations for two other adjustments; namely, a decrease in the estimated cost of the Dormitory for Women Students at the University of Oregon Medical and Dental Schools and a complete revision of the self-liquidating building program for Southern Oregon College. In addition, a few other revisions are recommended, including the acceleration of planning for dormitory facilities at Oregon College of Education and at Oregon State University, and an increase in the estimated cost of the proposed dormitory facilities at the Institute of Marine Biology, University of Oregon."
"In order to give effect to the various modifications outlined above and to summarize the tentative program for all self-liquidating projects proposed for construction during the next six-year period, the Chancellor recommends approval of the following listing of such projects arranged in the order of institutional priorities during each biennium:

SUMMARY LISTING OF SELF-LIQUIDATING PROJECTS PROPOSED FOR CONSTRUCTION
MARCH 1, 1963, THROUGH FEBRUARY 28, 1965
(Revised December 10, 1962)
(Arranged in order of institutional priorities, subject to modification as enrolment data become known and financing becomes available)

<table>
<thead>
<tr>
<th>Estimated Project Cost</th>
<th>Sources of Funds Bond Balances</th>
<th>Bond Borrowings</th>
</tr>
</thead>
</table>

**EASTERN OREGON COLLEGE**
1. Hunt Hall, Second Addition, Dormitory for 104 Students
   $360,000 $66,000 $294,000
2. Eocene Court Apartments (16 married student apartments)
   $190,000
Totals - Eastern Oregon College
$550,000 $89,400 $460,600

**OREGON COLLEGE OF EDUCATION**
1. Dormitory No. 5 for 150 Students
   $660,000 $72,000 $588,000
2. Dormitory No. 6 for 150 Students
   $660,000
Totals - Oregon College of Education
$1,320,000 $73,440 $1,246,560

**OREGON STATE UNIVERSITY**
1. Dormitory Nos. 7 & 8 for 750 Students
   $2,800,000 $154,000 $2,646,000
2. Dormitory Nos. 9 & 10 for 750 Students, and Cafeteria
   $3,690,000 $38,520 $3,651,480
3. Family Housing, 60 Units
   $630,000 $2,800 $627,200
4. Land for Future Dormitories
   $210,000 $280 $209,720
Totals - Oregon State University
$7,330,000 $195,600 $7,134,400

**SOUTHERN OREGON COLLEGE**
1. Athletic Facilities (Portion of cost of swimming pool)
   $130,000 $130,000
2. Cascade Hall, Unit E, Dormitory for 100 Students
   $400,000 $160 $399,840
3. Dining Halls and Kitchen for Cascade Complex
   $620,000 $640 $619,360
4. Cascade Hall, Unit F, Dormitory for 100 Students, including dining hall
   $440,000 $67,600 $372,400
Totals - Southern Oregon College
$1,590,000 $198,400 $1,391,600

**UNIVERSITY OF OREGON**
1. Dormitory No. 8 for 396 Students
   $1,910,000 $79,360 $1,830,640
2. Dormitory No. 9 for 396 Students, including land
   $1,645,000 $116,200 $1,528,800
   $470,000 $7,440 $462,560
3. Central Food Service, including land
   $210,000
4. Dormitory Administration Building
   $475,000
5. Recreational Unit, including Tennis Courts
   $1,185,000
6. Health Service Building
   $255,000 $4,000 $281,000
7. Dormitory at Charleston, Oregon
   $1,960,000
8. Westmoreland Village, 202 Units
   $1,760,000
9. Dormitory No. 10 for 386 Students
   $1,760,000
10. Dormitory No. 11 for 386 Students
    $1,760,000
11. Land for Future Dormitories
    $680,000
Totals - University of Oregon
$12,310,000 $207,000 $12,103,000
Meeting #310-26

December 11, 1962

<table>
<thead>
<tr>
<th>UNIVERSITY OF OREGON DENTAL SCHOOL</th>
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<td>UNIVERSITY OF OREGON MEDICAL SCHOOL</td>
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<tr>
<td>1. Dormitory for 170 Women Students</td>
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<td>Project Cost</td>
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<th>PORTLAND STATE COLLEGE</th>
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<tr>
<td>1. Portion of Cost of Swimming Pool</td>
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<td>2. Student Health Service Facilities, including land</td>
</tr>
<tr>
<td>3. Outdoor Athletic Facilities (possible joint venture with City of Portland)</td>
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<td>4. College Center Building Addition</td>
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<td>5. Parking Facilities for 500 Cars</td>
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<td>6. Air Conditioning of College Center Building</td>
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<td>Totals - Portland State College</td>
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<th>OREGON TECHNICAL INSTITUTE</th>
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<tr>
<td>1. Dormitory for 280 Students</td>
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<th>UNASSIGNED BOND BORROWINGS</th>
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<tr>
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| $29,053,160 | $1,332,880 | $27,720,280 |

NOTES:

(1) For projects on which construction is scheduled to begin prior to December 31, 1963, estimates are based on 103 per cent of the June 1962 price level. For projects on which construction is scheduled to start after January 1, 1964, but prior to February 28, 1965, estimates are based on 106 per cent of the June 1962 price level.

(2) The cost estimates indicated above do not reflect any additional expenditures which may be required if fallout protection is provided pursuant to the request of the Governor's office.

(3) Balances indicated for Projects 2 and 3 at Portland State College include funds available from the Student Health Service and Athletic Activities.

(4) Assuming that the General Obligation bonds are sold @ 98, it is expected that the par value of Series 1963 bonds will need to be $12,600,000 and the par value of Series 1964 bonds will need to be $15,686,000, or a total of $28,286,000. These bond borrowings are conditional upon favorable action by the 1963 Legislature in increasing the present bond ceiling of $34,000,000, established in 1961, to $62,000,000.
### SUMMARY LISTING OF SELF-LIQUIDATING PROJECTS PROPOSED FOR CONSTRUCTION

**MARCH 1, 1965, THROUGH FEBRUARY 28, 1967**

*(Revised December 10, 1962)*

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

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Construction Start</th>
<th>Estimated Cost</th>
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<td><strong>EASTERN OREGON COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory for 102 Women Students, including land</td>
<td>Mar. 1965</td>
<td>$455,000</td>
<td></td>
</tr>
<tr>
<td>2. Dormitory for 135 Men Students</td>
<td>Mar. 1965</td>
<td>$585,000</td>
<td></td>
</tr>
<tr>
<td>Total - Eastern Oregon College</td>
<td>Mar. 1965</td>
<td>$1,040,000</td>
<td></td>
</tr>
<tr>
<td><strong>OREGON COLLEGE OF EDUCATION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory for 100 Students</td>
<td>Sept. 1965</td>
<td>$520,000</td>
<td></td>
</tr>
<tr>
<td><strong>OREGON STATE UNIVERSITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory Nos. 11 &amp; 12 for 750 Students</td>
<td>Apr. 1965</td>
<td>$2,880,000</td>
<td></td>
</tr>
<tr>
<td>2. Family Housing - 60 Units</td>
<td>Apr. 1965</td>
<td>$630,000</td>
<td></td>
</tr>
<tr>
<td>3. Dormitory No. 13 and Cafeteria</td>
<td>Apr. 1966</td>
<td>$2,150,000</td>
<td></td>
</tr>
<tr>
<td>4. Land for Dormitory Nos. 12, 13, 14, 15 and 16</td>
<td>Apr. 1966</td>
<td>$750,000</td>
<td></td>
</tr>
<tr>
<td>Total - Oregon State University</td>
<td>Apr. 1966</td>
<td>$6,410,000</td>
<td></td>
</tr>
<tr>
<td><strong>SOUTHERN OREGON COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Athletic Stadium and Bleachers, including land</td>
<td>July 1966</td>
<td>$150,000</td>
<td></td>
</tr>
<tr>
<td>2. Cascade Hall, Unit G, Dormitory for 100 Students, including dining hall</td>
<td>Apr. 1965</td>
<td>$440,000</td>
<td></td>
</tr>
<tr>
<td>3. Cascade Hall, Unit H, Dormitory for 100 Students, including dining hall</td>
<td>Apr. 1966</td>
<td>$440,000</td>
<td></td>
</tr>
<tr>
<td>Total - Southern Oregon College</td>
<td>Apr. 1966</td>
<td>$1,030,000</td>
<td></td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory No. 12 for 386 Students</td>
<td>Mar. 1965</td>
<td>$1,760,000</td>
<td></td>
</tr>
<tr>
<td>2. Dormitory No. 13 for 386 Students</td>
<td>Mar. 1965</td>
<td>$1,760,000</td>
<td></td>
</tr>
<tr>
<td>3. Married Housing, 103 Units</td>
<td>Mar. 1965</td>
<td>$955,000</td>
<td></td>
</tr>
<tr>
<td>4. Dormitory No. 14 for 386 Students, including land for Dormitory Nos. 14 and 15</td>
<td>Mar. 1966</td>
<td>$2,765,000</td>
<td></td>
</tr>
<tr>
<td>5. Erb Memorial Union Building, Second Addition</td>
<td>Mar. 1966</td>
<td>$2,120,000</td>
<td></td>
</tr>
<tr>
<td>6. Physical Education and Athletic Department Field House (Supplement to state funds, $350,000)</td>
<td>Mar. 1966</td>
<td>$180,000</td>
<td></td>
</tr>
<tr>
<td>Total - University of Oregon</td>
<td>Mar. 1966</td>
<td>$9,540,000</td>
<td></td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON DENTAL SCHOOL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNIVERSITY OF OREGON MEDICAL SCHOOL</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PORTLAND STATE COLLEGE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OREGON TECHNICAL INSTITUTE</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GENERAL EXTENSION DIVISION</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL - MARCH 1, 1965, THROUGH FEBRUARY 28, 1967</strong></td>
<td></td>
<td>$18,540,000</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Construction cost estimates are based on 106 per cent of the June 1962 price level and exclude expenditures which may be required for fallout protection.
SUMMARY LISTING OF SELF-LIQUIDATING PROJECTS PROPOSED FOR CONSTRUCTION
MARCH 1, 1967, THROUGH FEBRUARY 28, 1969
(Arranged in order of institutional priorities; subject to modification as enrollment data become known and financing becomes available)

(Revised December 10, 1962)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Construction Start</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>EASTERN OREGON COLLEGE</td>
<td>1. Dormitory for 100 Women Students</td>
<td>Mar. 1968</td>
<td>$425,000</td>
</tr>
<tr>
<td></td>
<td>2. Dormitory for 135 Men Students</td>
<td>Mar. 1968</td>
<td>540,000</td>
</tr>
<tr>
<td></td>
<td>Total - Eastern Oregon College</td>
<td></td>
<td>$965,000</td>
</tr>
<tr>
<td>OREGON COLLEGE OF EDUCATION</td>
<td>1. Dormitory for 100 Students</td>
<td>Sept. 1967</td>
<td>$520,000</td>
</tr>
<tr>
<td>OREGON STATE UNIVERSITY</td>
<td>1. Dormitory No. 14 for 375 Students</td>
<td>Apr. 1967</td>
<td>$1,440,000</td>
</tr>
<tr>
<td></td>
<td>2. Dormitory No. 15 for 375 Students</td>
<td>Apr. 1968</td>
<td>1,440,000</td>
</tr>
<tr>
<td></td>
<td>3. Dormitory No. 16 for 375 Students and Cafeteria</td>
<td>Feb. 1969</td>
<td>2,150,000</td>
</tr>
<tr>
<td></td>
<td>Total - Oregon State University</td>
<td></td>
<td>$5,030,000</td>
</tr>
<tr>
<td>SOUTHERN OREGON COLLEGE</td>
<td>1. Britt Student Center Addition</td>
<td>Apr. 1967</td>
<td>$400,000</td>
</tr>
<tr>
<td></td>
<td>2. Cascade Hall, Unit I, Dormitory for 100 Students,</td>
<td>Apr. 1967</td>
<td>440,000</td>
</tr>
<tr>
<td></td>
<td>including dining hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Cascade Hall, Unit J, Dormitory for 100 Students,</td>
<td>Apr. 1968</td>
<td>440,000</td>
</tr>
<tr>
<td></td>
<td>including dining hall</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total - Southern Oregon College</td>
<td></td>
<td>$1,280,000</td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON</td>
<td>1. Dormitory No. 15 for 386 Students</td>
<td>Mar. 1968</td>
<td>$1,760,000</td>
</tr>
<tr>
<td></td>
<td>2. Dormitory No. 16 for 300 Students, including land for</td>
<td>Feb. 1969</td>
<td>1,570,000</td>
</tr>
<tr>
<td></td>
<td>Dormitory Nos. 16 and 17</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total - University of Oregon</td>
<td></td>
<td>$3,330,000</td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON DENTAL SCHOOL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON MEDICAL SCHOOL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PORTLAND STATE COLLEGE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OREGON TECHNICAL INSTITUTE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GENERAL EXTENSION DIVISION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL - MARCH 1, 1967, THROUGH FEBRUARY 28, 1969</td>
<td></td>
<td>$11,125,000</td>
</tr>
</tbody>
</table>

NOTE: Construction cost estimates are based on 106 per cent of the June 1962 price level and exclude expenditures which may be required for fallout protection.
"It is understood that the estimated costs and the scope of the individual projects will be subject to modification as later enrollment data become known and as financing becomes available. However, the Chancellor recommends that the appropriate Board officials be authorized to request the 1963 Legislature to increase the present bond ceiling of $34,000,000, established in 1961, to a new limitation of $62,000,000, recognizing the probability that bond borrowings of approximately $12,600,000 will be required to assist in the financing of such projects during 1963 and an additional $15,686,000 of bond borrowings will be required in 1964 for other self-liquidating projects.

"The Committee concurs in the recommendations."

The Board adopted the report as presented.

Mr. Forrester continued:

Lease of Britt Property at Jacksonville, SOC

"The City of Jacksonville and interested individuals throughout the state are exploring the possibilities of developing a music festival in Southern Oregon to be held at approximately the same time as the Shakespearean Festival in Ashland. Before the planning and promotion work is begun, the interested individuals wish to be assured of a site for the project. They desire to enter into a one-year lease with the State Board of Higher Education to acquire the use of Block 28 of the City of Jacksonville, Jackson County. This property is known as the Britt property, includes an area of about three acres, and is suitable for the purpose.

"President Stevenson, with the concurrence of the Chancellor, recommends that in accordance with the Board's Code that the Comptroller and the Secretary of the Board be authorized to negotiate and sign a lease for one year, with the understanding that if any problems occur they will be reviewed with the Executive Committee of the Board.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

Lease of Additional 17 Acres from Port of Newport, OSU

"At the March 1962 meeting, the Board approved a lease with the Port of Newport of approximately 32 acres of land for the establishment and operation of the Yaquina Marine Sciences Laboratory. Studies by the Oceanography Department of Oregon State University have indicated the desirability of expanding this site to the west to accommodate projected facilities of the Laboratory and Department of Oceanography as well as the needs of such agencies as the U. S. Public Health Service, Oregon Game Commission, Oregon Fish Commission, and the U. S. Fish and Wild Life Service which have indicated an interest in utilizing this area for related activities. Discussions with representatives of the Port of Newport have resulted
in their agreement to lease an additional 17 acres immediately to the west and contiguous to the original area. The terms of the lease are the same as for the original lease. The first period of the lease expires March 31, 2012, and the renewal period is for 49 years.

"President Jensen, with the concurrence of the Chancellor, recommends that the appropriate Board officials be authorized to execute a lease for an additional 17 acres of land owned by the Port of Newport and to sign the necessary documents.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the October 1962 meeting, the Board discussed informally the possible purchase of the Jaggar property consisting of one-quarter of a block for which an option for $75,000 had been obtained. At the conclusion of the discussion officials of Portland State College were asked to review the property situation with the architectural firm of Skidmore, Owings & Merrill and to be in a position to advise the Board at the December meeting as to how soon the site might be needed and what building and what land would be needed to be acquired in addition to the Jaggar property. In addition, the Board empowered the Executive Committee to authorize the purchase of the property if, in the opinion of the Board's Office, the appraised evaluation agreed with the option price and if the purchase seemed to be essential.

"Yesterday, the Committee was informed that the option would expire on December 15, 1962, and that if the Board intended to purchase the Jaggar property, for which funds were available, efforts should be made to seek an extension of the option and subsequently to obtain approval from the Emergency Board for the property acquisition. It was explained that a 90-day extension of the option would permit a more thorough review of the implications of the proposed purchase with regard to the longer-term planning of the Portland State College plant expansion program in relation to expanding enrollment and curricular determinations. Further, it would permit the Board to withhold action until after the opening of the 1963 legislative session when the over-all Portland State College land acquisition program could be presented for consideration and advice. The Committee, therefore, with the concurrence of other members of the Board, instructed President Millar to seek a 90-day extension of the option and to report to the Board today.

"President Millar reported that he had contacted the owner of the property who indicated he was willing to defer contemplated improvements and extend the option to March 15, 1963, for $500, which would apply on the purchase price if the Board decided to exercise the option."
It was moved and carried that the option be extended under the conditions specified, with the understanding that negotiations would not be completed until the payment of $500 had been approved by the Attorney General.

In the discussion that preceded the above action, President Millar indicated that before recommending a long-range plan he needed an expression from the Board as to the direction contemplated for Portland State College from the standpoint of location, curricula, and possible enrolment ceiling. It was the consensus that the present location had been established for Portland State by legislative action and confirmed by the Board in July of 1962 when it approved in principle the proposed expansion program. The basic question was one of implementation to be sought through a planned presentation to the 1963 Legislature for the funds necessary to acquire high-priced property in the area needed for the orderly growth of Portland State College as an urban college.

The Board requested that Portland State College officials, in cooperation with the Board's staff, prepare a proposal for expansion of the College which will provide a basis for orderly acquisition of property in the vicinity of the existing plant, based upon enrolment trends and present and anticipated curricular offerings, the proposal to be presented to the Board at the January 1963 meeting.

Mr. Forrester continued:

"Included in the Tingle estate which is in the process of settlement in Lane County, Oregon, is a house and lot located at 841 East Eighteenth Avenue, within the campus boundaries of the University of Oregon. This property is essential for the future development of the campus.

"President Flemming, with the concurrence of the Chancellor, recommends that authorization be given to the Executive Committee of the Board to authorize the Comptroller to offer to purchase the property from the executor of the estate, with a report to be made to the Board at a later date on the final action taken. Funds for the purchase are to be provided from restricted fund balances in the rental income account available to the University of Oregon.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester continued:

President Flemming, with the concurrence of the Chancellor, recommends the purchase of the Bradfeldt property, located within the University of Oregon campus boundaries at 1577 Moss Street, Eugene. The property is needed for future dormitory construction and consists of a lot 50 by 160 feet on which is located a one-story, two-bedroom house. Three appraisals were obtained: $6,750, $7,750, and
$8,250, for an average of $7,583. The owners desire to sell and an option for $7,583 has been obtained. Funds for the purchase are to be provided from restricted funds related to dormitory operations.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

Mr. Forrester concluded the report of the Building Committee with the following:

"President Flemming, with the concurrence of the Chancellor, recommends the purchase of the White property located within the University of Oregon campus boundaries at 1744 East Seventeenth Avenue, Eugene. The property is needed for future dormitory construction and consists of a lot 50 by 50 feet on which is located a one and a half story frame house with attached garage. Two appraisals were obtained: $6,250 and $6,400, for an average of $6,325. An option for $6,325 has been obtained. Funds for the purchase are to be provided from restricted funds related to dormitory operations.

"The Committee concurs in the recommendation."

The Board adopted the report as presented.

FINANCE COMMITTEE REPORT

Mr. Chas. R. Holloway, Jr., Chairman of the Finance Committee, presented the following report:

1963 Summer Session Budget Proposal

"The Budget Director presented the annual summer session report showing the financial results of the 1962 sessions followed by budgetary recommendations for the 1963 summer sessions:

I. Financial Results of the 1962 Summer Sessions

<table>
<thead>
<tr>
<th></th>
<th>Actual Student Enrolments</th>
<th>Student Fee Income Realized</th>
<th>Board's Funds Used</th>
<th>Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>3,626</td>
<td>$245,980</td>
<td>$143,403</td>
<td>$389,383</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>2,335</td>
<td>155,343</td>
<td>62,562</td>
<td>217,905</td>
</tr>
<tr>
<td>Portland Session, GED</td>
<td>4,750</td>
<td>284,619</td>
<td>34,979</td>
<td>319,598</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,180</td>
<td>54,409</td>
<td>30,919</td>
<td>85,328</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>831</td>
<td>49,632</td>
<td>20,783</td>
<td>70,415</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>478</td>
<td>27,421</td>
<td>13,110</td>
<td>40,531</td>
</tr>
<tr>
<td><strong>Totals for six institutions</strong></td>
<td><strong>13,200</strong></td>
<td><strong>$817,404</strong></td>
<td><strong>$305,756</strong></td>
<td><strong>$1,123,160</strong></td>
</tr>
</tbody>
</table>

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

# Expenditures shown do not include aggregate amount of $119,946 expended through separate accounts for special summer institutes for teachers supported from grants from the National Science Foundation, grants under the National Defense Education Act, and small grants from other agencies.
Summary of Student Fee Income, 1962 Summer Sessions
(including self-sustaining workshops)

Student fee income realized, as above $ 817,404
Student fee income, estimated in the original 1962 budget as approved by the Board in the 1962-63 operating budget 750,523
Overrealized student fee income $ 66,881

Note: The realized income of $817,404 shown above includes $35,641 from special self-sustaining summer session workshops which were added to the budgets after the 1962 summer session budgets were approved by the Board, December 12, 1961. The remainder of the fee income, $781,763, represents an overrealization, $31,240, above the amount of $750,523 estimated in the original 1962 summer session budgets.

II. Recommended 1963 Summer Session Fees

8-week sessions: Fees to be continued at existing levels, $100, for students carrying 8 credit hours or more.

11-12 week sessions: It is recommended that those students desiring to accelerate their education by taking advantage of the fourth term opportunity pay the same fee as charged during the other three quarters, $100. (Available at the U of O, OSU, OCE, and the Portland summer session conducted by the General Extension Division.)

Board-supported workshops and part-time students: Fees to be continued at existing levels, $12.50 per credit hour with a $25 minimum fee.

III. Plan for Recommended Budgets, 1963 Summer Sessions
(to be incorporated in the 1963-64 annual operating budget)

<table>
<thead>
<tr>
<th>Budget</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved</td>
<td>Recommended</td>
</tr>
<tr>
<td>by Board</td>
<td>for the 1962</td>
</tr>
<tr>
<td>Summer Sessions</td>
<td>Summer Sessions</td>
</tr>
<tr>
<td>From Board's general funds for institutional budgets</td>
<td>$ 358,362</td>
</tr>
<tr>
<td>From Board's general funds for summer session contingency reserve</td>
<td>25,000</td>
</tr>
<tr>
<td>From estimated student fee income</td>
<td>750,523</td>
</tr>
<tr>
<td>Total budgets</td>
<td>$1,133,885</td>
</tr>
</tbody>
</table>

* The total proposed budget increase of $243,397 consists of the following:
Meeting #310-34

December 11, 1962

Approximate increases to care for estimated increases in enrolment and other costs $64,545 $20,706 $85,251
Approximate increases to care for cost of implementing fourth term opportunities at all campuses 95,000 - 95,000
Salary adjustments for teaching staff to correspond to the average 6 per cent salary adjustments provided for academic staff during the year 1962-63 63,146 - 63,146
Total proposed budget increase $222,691 $20,706 $243,397

Summary of Above Recommended Budgets, by Institutions

<table>
<thead>
<tr>
<th>Institution</th>
<th>Estimated Enrolments</th>
<th>Estimated Student Fees</th>
<th>Board Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>3,871</td>
<td>$192,440</td>
<td>$237,146</td>
<td>$429,586</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>2,478</td>
<td>148,434</td>
<td>147,825</td>
<td>296,259</td>
</tr>
<tr>
<td>Portland Session, General Extension Divn.</td>
<td>4,930</td>
<td>294,449</td>
<td>106,894</td>
<td>401,343</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,226</td>
<td>56,923</td>
<td>47,260</td>
<td>104,183</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>850</td>
<td>50,784</td>
<td>23,727</td>
<td>74,511</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>501</td>
<td>28,199</td>
<td>18,201</td>
<td>46,400</td>
</tr>
<tr>
<td>Contingency Reserve</td>
<td>-</td>
<td>-</td>
<td>25,000</td>
<td>25,000</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>13,856</strong></td>
<td><strong>771,229</strong></td>
<td><strong>606,053</strong></td>
<td><strong>1,377,282</strong></td>
</tr>
</tbody>
</table>

Note: Of the total 1963 summer session budget of $1,377,282 recommended above, it is estimated that 56.0 per cent will be financed from student fee income. It is understood that the recommended budgets indicated above may be increased for self-sustaining workshops and conferences which may develop before the 1963 summer sessions are completed.

"The Chancellor recommends that the Board approve the 1963 Summer Session Budgets, totaling $1,377,282, as summarized in the report presented by the Budget Director yesterday.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendations presented.

Mr. Holloway continued:

Clearance of Title to Sam Brown Property, OSU

"In 1929 private donors provided $6,000 to create a deep well revolving fund to be used by the Agricultural Experiment Station at Oregon State University to promote the development of the agricultural and horticultural resources of the Willamette Valley by the construction and equipping of experimental irrigation wells. On December 20, 1929, pursuant to an agreement between the Board of Higher Education and Sam Brown who owned a farm near Gervais in Marion County, Oregon, a well was drilled on Mr. Brown's farm and equipped with a pump, motor, and other accessories at a cost of $4,567.04. Mr. Brown was to repay the cost of the project to the fund if a certain minimum water production was obtained,
"On December 28, 1936, an agreement was entered into by Mr. Brown, the Board of Higher Education, the Agricultural Research Foundation and two banks which held mortgages on the Brown farm. This agreement provided, among other things, for the Foundation to succeed to the rights of the Board of Higher Education under the 1929 contract, with recapture rights reserved under certain conditions; for the granting of a lease by Mr. Brown to the Foundation on that part of the farm on which the well was located together with certain easement rights; for the sale of water to Mr. Brown and to others at specified prices; and for the sale of the well to Mr. Brown at his option within five years. This agreement contemplated that the revolving fund would be replenished from water sales and from the sale of the well. Under the terms of the agreement, water was sold to Mr. Brown and to other adjacent farms but never in sufficient quantity to reimburse the fund and Mr. Brown did not exercise his right to purchase the well.

"Mr. Brown is now deceased and his son, through an attorney, has approached the Foundation and the Board of Higher Education with a request for a release of their interest in the Brown well in order to clear title to the farm preparatory to a sale of a portion of it. The interest of the Foundation and the Board of Higher Education appears on the title record, because of the recording of the 1936 agreement. The Board of Directors of the Foundation are of the opinion that the objectives of the deep well revolving fund have been achieved and that the obligation to its subscribers has been met since 150,000 acres of land in the Willamette Valley now are being irrigated annually.

"President Jensen, with the concurrence of the Chancellor and the Board of Directors of the Foundation, recommends that the Board of Higher Education join with the Foundation in releasing their interest in the Sam Brown well upon payment of the sum of $100 upon the execution of mutual releases by all parties and upon the execution by Brown of an agreement to hold the Foundation, the Board of Higher Education and all its officers, directors and agents harmless from any claims arising out of the construction or further operation of the well. It is recommended also that the appropriate Board officials be authorized to sign the necessary documents.

"The Committee concurs in the recommendation."

The Board adopted the report and authorized the recommendations.

Mr. Holloway continued:

Proposed Loan to Big Pines Lumber Company

"A proposed mortgage loan to the Big Pines Lumber Company on property located at 32 West Sixth Street, Medford, Oregon, is being presented to the Finance Committee for consideration. The property consists of a plot of ground 170 feet by 300 feet, located within one block of the First National Bank building in Medford and
one and one-half blocks from the main downtown business area. On this property is an older building erected in 1915 of approximately 20,000 square feet and a new building erected three years ago of about 6,000 square feet. The property is being used for retailing lumber and building materials. The value of the property is in excess of $225,000, and fire and extended insurance on the improvements in the amount of $139,000 on 90 per cent co-insurance basis is in effect. The tax assessor's evaluation of the true value of the property is in the total amount of $171,180.

"A mortgage loan on the property granted in February 1959 was in the amount of $85,000, with interest at 6 per cent on the diminishing monthly balance. The unpaid balance on November 7, 1962, was $70,806.89. Monthly payments are in the amount of $717.30. The last recorded payment was in the amount of $355.84 interest and $361.46 principal. Monthly payments have been made promptly. The loan is scheduled for retirement within about eleven years. The mortgage is presently owned by the Standard Insurance Company of Oregon.

"The Comptroller, with the concurrence of the Chancellor, recommends that authorization be given to purchase at par from Endowment Funds the 6 per cent mortgage now held by the Standard Insurance Company of Oregon.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendations as presented.

Mr. Holloway concluded the report of the Finance Committee with the following:

Request for Reversion of Funds

"Chancellor Lieuallen has been advised by the Director of the State Department of Finance and Administration that it will be necessary for the State Board of Higher Education to return to the State's General Fund an amount estimated between $300,000 and $500,000 from funds previously authorized for use during the current biennium. Reversions of funds from other state agencies are also being requested in order to prevent a State General Fund deficit at the close of the current biennium on June 30, 1963."

No Committee or Board action required.
Ralph E. Purvine, M.D., Chairman of the Committee on Medical Education presented the following report:

"Joseph B. Trainer, M.D., Director of the Health Services at the University of Oregon Medical and Dental Schools, has filed with the Board's Office a brief report dealing with the Student Health Services in the Oregon State System of Higher Education. A copy of the report is attached to these minutes as Supplement A.

"The report includes a brief history of the development of the Student Health Services in the United States, and indicates the organization and nature of the services, and the medico-legal responsibility involved in the services. In addition, the report indicates the desirable coverage of Health Services, the means by which this coverage can be obtained and comparative costs in various Student Health Services at several out-of-state institutions. The report closes with a statement in regard to the various methods which may be used to cover these costs.

"Dr. Trainer also presented an oral report to the Committee in which he summarized the written report and brought out additional observations on needed and desirable functions of college health services. He indicated that an interinstitutional committee composed of Health Service Directors had been meeting periodically for some time to exchange ideas and attempt to solve mutual problems. The group will continue to meet and to develop recommendations on the best ways to obtain an ideal program for presentation to institutional executives and the Board.

"Dr. Trainer urged that the Board seriously consider a number of recommendations suggested by the interinstitutional committee for the improvement of health services:

1. To continue to look at the possible availability of federal funds.

2. To seek and give the financial support needed to obtain an adequate and competent staff of doctors, nurses, and technicians.

3. To use voluntary insurance for supplementary protection to the fullest extent possible and to look toward a compulsory fee for this purpose so that all students will be protected on a year-around basis.

4. To investigate the medico-legal liability problem, particularly in those health services headed by nurses.

5. To consider naming a medical doctor as director of each health service to minimize the potential medico-legal problems; and to consider furnishing malpractice insurance for the protection of its health service staffs."
"Although no Committee action is required, it is the understanding that periodic reports in regard to the health services will be presented to the Committee and the Board."

The Board accepted the report.

Dr. Purvine concluded the report of the Committee on Medical Education with the following:

"In January 1961, the Board authorized the appointment of Frank O. Robertson, M.D., of San Diego State College, to make a survey of the Oregon State System health services. The resulting report was reviewed first by the health service directors and subsequently by the institutional executives.

"At the request of the Chairman of the Medical Education Committee, the Secretary of the Board reviewed the specific recommendations made by Dr. Robertson in his survey and indicated the actions taken by the institutional executives. The recommendations, together with the actions, are listed in detail in Supplement B to these minutes.

"The Chancellor recommended that the actions taken by the institutional executives with reference to Dr. Robertson's report be approved.

"The Committee concurs in the recommendation, with the understanding that actions be reviewed periodically to determine if existing circumstances suggest changes."

The Board adopted the report as recommended. There was, however, further discussion about the desirability and possibility of obtaining a System-wide supplementary health insurance policy that would provide comparable coverage at a comparable cost for all students in System institutions. Director Merrifield offered to work with the Medical Education Committee in summarizing the insurance coverage on the State System campuses and in negotiating for a possible System-wide policy.

President Wm. E. Walsh, reported that the next regular meeting of the Board is scheduled for January 21 and 22 and will be held in the Student Center of Portland State College.

The Educational Coordinating Council, composed of the Chairman, Vice-Chairman and Chief Executive Officer of the Board of Education, President Walsh, Vice-President Holloway and Chancellor Lieuallen of the State Board of Higher Education, together with Travis Cross representing the Governor's Office, met in Salem on November 30 to discuss two items of major interest--the establishment of a committee to administer educational radio and television in Oregon, and the establishment of a Subcommittee on Post-High School Education. President Walsh indicated that he was not able to attend the meeting and asked the Vice-President to present the report.
Mr. Holloway stated that a few weeks ago the Legislative Fiscal Committee had received a report from its staff recommending the legislative establishment of a State Educational Television Committee charged with the planning, coordinating, and administering of educational television in Oregon. The Legislative Fiscal Committee also sought testimony from the staffs of the State Department of Education and the Board of Higher Education. This testimony recommended that the legal responsibility for the management of the ETV network remain with the State System of Higher Education and that a recently established coordinating committee for educational radio and television appointed from the staffs of the two boards be responsible for the coordination of planning and programming. The recommendation was endorsed by the joint council and referred to the two educational boards for action.

The Board approved the recommendation by a unanimous vote. The detailed recommendation as adopted is on file in the Board's Office and has been mailed to all Board members.

Mr. Holloway reported that the joint council had also recommended the establishment of a Subcommittee on Post-High School Education to deal with many problems of mutual concern faced by both boards and by the citizens of Oregon specifically in the area of community colleges. In recommending the establishment of the subcommittee, the Coordinating Council felt that staff members at the working level could provide the factual information needed to implement more satisfactorily the post-high school offerings and to respond to criticisms.

By a unanimous vote, the Board approved the recommendation to establish a Subcommittee on Post-High School Education.

President Walsh indicated that the main item on his report related to the Governor's budgetary recommendations and the impact of the proposed cuts, particularly on the operating budget for the coming biennium. He stated that within the total state budget for 1963-1965 the State Board of Higher Education was allotted its proportionate share but that the decrease would impose a hardship on the State System. For this reason, the Board should formulate a policy with reference to its presentation to the Legislature. President Walsh asked Budget Director Collins to itemize the decreases.

Mr. Collins explained that the proposed 1963-1965 operating budget in accordance with the Department of Finance and Administration request was divided into two parts, with the first part or "A Budget" designed to give the same level and quality of service as approved by the 1961 Legislature. He indicated that his report would deal primarily with decreases imposed by the Governor in the "A Budget." Adjusted to anticipated enrollment increases, the Board's operating budget request was some $22,000,000 above that appropriated for 1961-1963. The Governor's budget reduced this amount by a little over $10,000,000.
The decreases were accomplished by two devices—first, by increasing income from other sources, particularly from student fees; and second, by disallowing certain requested funds for instruction, research, and general services. The largest single reduction was in the item for teaching staff—mainly by lowering the hiring rate from $8,500 to $7,600 per position; postponement for two months of all twelve-month appointments; anticipating savings in staff turnover; reducing by 32 per cent funds requested for added positions closely correlated with increased enrolment, such as student adviser, assistants in admissions and registrars’ offices. The request for classified staff to support academic staff was reduced by 56 per cent. Corresponding reductions were made in the requests for special appropriations for the teaching hospitals and clinics at the Medical School. A small amount was approved in the "B Budget" which was set up for requests to improve the current level of operation. In addition, the request for an emergency reserve for overrealized enrolment was also disallowed.

President Walsh stressed that among the results to be expected from the budget decreases would be added difficulty in recruiting staff and a decrease in service to students and the citizens of the State. Mr. Holloway brought out the fact that the Governor’s recommended increase in resident tuition fees was not based on the going level of $90 a term but the emergency level of $100 and that in effect the fees were being raised $60 a year rather than $30.

Because the support received from this session of the Legislature will have so great an effect on the level of higher education in the future, President Walsh stated that he felt the Board should endorse a program to "push" for the entire amount requested in its budget. He proposed that the following statement of policy be adopted:

The Board of Higher Education intends to urge the 1963 Legislature to adopt the budget the Board has recommended. We are convinced that the adoption of the Board’s budget is essential if Oregon is to provide for a program of quality in higher education during the 1963-1965 biennium and establish an appropriate level of support for the ensuing year.

On motion by Mr. Merrifield and second by Mr. McKean, the Board unanimously adopted the policy statement as presented.

CHANCELLOR’S REPORT

Space Utilization

Chancellor Lieuallen stated that because capital outlay requests for the coming biennium were quite large and because of the criticism received in the past on the lack of objectivity in planning the State System capital construction program, he had prepared a report on space utilization to demonstrate that the needs had been objectively determined on the basis of standards adopted by the Board. He read from his report which is included as Supplement C to these minutes. He further indicated that it would be the constant effort of the Board’s Office to improve practices and that it is possible that recommendations to raise or lower standards would be brought to the Board later.
The Chancellor recommended that the traditional, nationwide inaugural ceremonies for newly appointed presidents be abolished because the expense and time consumed for these ceremonies was too great in relation to the benefits. He indicated that the recommendation did not include modest local ceremonies.

The Board adopted the recommendation by a unanimous vote.

The Northwest Association of Secondary and Higher Schools at its meeting on December 6, 1962, approved the unrestricted accreditation of Oregon Technical Institute as a specialized institution for a five-year period with a progress report to be presented at the annual meeting of the Association in 1965. President Walsh congratulated President Purvine on the accreditation and the type of growth accomplished at Oregon Technical Institute in the past few years.
On October 25, 1962, the Comptroller inspected and accepted the work of construction contractors for Dormitory No. 5 at the University of Oregon subject to the completion of a few minor items. This building is the second half of Hamilton Hall and provides an additional capacity of 412 students. It is located on the west side of Columbia Street south of Thirteenth Avenue.

The revised construction budget, subject to final adjustment when the remaining costs for equipment purchases and landscaping have been determined, is indicated below in comparison with the budget approved by the Board in April 1961:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 10-25-62</th>
<th>Original Budget 4-25-62</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction Costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Work - Waldo S. Hardie &amp; Son, Eugene</td>
<td>$1,054,204</td>
<td>$1,051,871</td>
<td>$2,333 (1)</td>
</tr>
<tr>
<td>Mechanical Work - Harder Plumbing &amp; Heating, Inc., Portland</td>
<td>234,098</td>
<td>231,845</td>
<td>2,253 (2)</td>
</tr>
<tr>
<td>Electrical Work - Electric Corp., Salem</td>
<td>70,731</td>
<td>68,950</td>
<td>1,781 (3)</td>
</tr>
<tr>
<td>Study Room Furniture - B. P. John</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Furniture Corporation, Portland</td>
<td>82,348</td>
<td>79,995</td>
<td>2,353 (4)</td>
</tr>
<tr>
<td>Total Direct Construction Costs</td>
<td>$1,441,381</td>
<td>$1,432,661</td>
<td>$8,720 (1)</td>
</tr>
<tr>
<td>Architectural and Engineering Services</td>
<td>62,484</td>
<td>62,150</td>
<td>334</td>
</tr>
<tr>
<td>Legal and Administrative Expense</td>
<td>3,000</td>
<td>3,000</td>
<td>-</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>100,000</td>
<td>100,000</td>
<td>-</td>
</tr>
<tr>
<td>Construction Supervision</td>
<td>6,000</td>
<td>6,000</td>
<td>-</td>
</tr>
<tr>
<td>Site Improvements</td>
<td>19,556</td>
<td>14,556</td>
<td>5,000 (5)</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>71,633</td>
<td>(71,633)</td>
</tr>
<tr>
<td>Total Project Costs</td>
<td>$1,632,421</td>
<td>$1,690,000</td>
<td>$(57,579)</td>
</tr>
</tbody>
</table>

Source of Funds:

General Obligation Bonds
- Series 1961B (par value $1,536,000 @ 98) | $1,505,280 | $1,505,280 | - |
- Series 1959A (at par value) | 100,000 | 100,000 | - |
- Restricted Fund Balances | 27,141 | 84,720 | (57,579) |
Total Sources of Funds | $1,632,421 | $1,690,000 | $(57,579) |
(1) Represents several minor adjustments included in a total of three change orders to the General Work contract, including compensation to the contractor for leveling fill material from Dormitory No. 5 at the Westmoreland project site.

(2) Includes replacement of sewer line between Thirteenth Avenue and Franklin Boulevard, increasing the diameter of other sewer lines and other minor modifications included in three change orders approved for the Mechanical Work contract.

(3) Represents miscellaneous changes in outlets, receptacles, fire alarm system, phone conduit, and fixtures as detailed in three change orders approved for the Electrical Work contract.

(4) Reflects substitution of fabrics in bolsters.

(5) Includes construction of concrete courts and walks to Dormitory No. 7 and a service drive.

(6) The savings will be utilized upon other eligible self-liquidating projects at the University of Oregon.

Hamilton Hall was designed by the architectural firm of Church, Newberry, Roehr & Schuette of Portland. This portion of the dormitory consists of five units each having a basement and four floors. For the total gross area of 90,841 square feet, the direct construction costs of $1,441,381 average $15.87 per square foot. Based upon the total project cost of $1,632,421, the average investment per student is $3,948.

The Board confirmed the inspection and acceptance of Dormitory No. 5.

On October 25, 1962, the Comptroller inspected and accepted the work of construction contractors for the fourth stage of the University of Oregon Married Student Housing Project, Westmoreland Village, subject to the completion of a few minor items. The revised construction budget is indicated below in comparison with the budget approved by the Board April 25, 1962:

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 10-25-62</th>
<th>Original Budget 4-25-62</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Costs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Direct construction costs:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Work - Vik Construction Co., Eugene</td>
<td>$253,983</td>
<td>$250,939</td>
<td>$3,044 (1)</td>
</tr>
<tr>
<td>Mechanical Work - Eugene Plumbing &amp; Heating Co., Eugene</td>
<td>53,515</td>
<td>51,415</td>
<td>2,100 (2)</td>
</tr>
<tr>
<td>Electrical Work - Ace Electric Company, Portland</td>
<td>35,646</td>
<td>35,482</td>
<td>164 (3)</td>
</tr>
<tr>
<td><strong>Total Direct Construction Costs</strong></td>
<td>$343,144</td>
<td>$337,836</td>
<td>$5,308</td>
</tr>
<tr>
<td>Architects’ and Engineering Fees</td>
<td>14,419</td>
<td>14,200</td>
<td>219</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>31,000</td>
<td>31,000</td>
<td>-</td>
</tr>
<tr>
<td>Underground Utility Assessment, Construction Supervision and Miscellaneous Costs</td>
<td>14,964</td>
<td>14,964</td>
<td>-</td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>-</td>
<td>17,000</td>
<td>(17,000)</td>
</tr>
<tr>
<td><strong>Total Project Costs</strong></td>
<td>$403,527</td>
<td>$415,000</td>
<td>$11,473</td>
</tr>
</tbody>
</table>
Meeting #310-44

Revised Original Increase or
10-25-62 4-25-62 (Decrease)

Source of Funds:

General Obligation Bonds, Series 1962 (par value $400,000 @ 98.01)

Restricted Fund Balances

Total Sources of Funds

$ 392,040 $ 392,040 $ -

$ 11,487 22,960 (11,473) (4)

$ 403,527 $ 415,000 (11,473)

(1) Includes construction of manager's office, changes in finished floor elevations, additional garbage storage, and other minor revisions incorporated in two General Work change orders.

(2) Includes substitution of plastic pipe in lieu of fiber roof draining pipe, substitution of automatic for manual controlled irrigation system and other minor modifications in two Mechanical Work change orders.

(3) Represents minor changes in electrical service to maintenance building incorporated in two Electrical Work change orders.

(4) The savings will be utilized on other eligible self-liquidating projects at the University of Oregon.

The project was designed by Architects Lutes and Amundson of Springfield and includes 46 units of which 24 are one-bedroom apartments and 22 are two-bedroom units. For the gross area of 25,344 square feet, the direct construction costs of $343,144 average $13.54 per square foot. The average investment for each of the 46 apartments was $8,772 based upon the total project cost of $403,527, but this cost includes a washhouse and maintenance building for the project. Apartments for 206 student families have now been completed in the Westmoreland Village Project and plans and specifications for an additional 202 units have been authorized.

The Board confirmed the inspection and acceptance of Westmoreland Village, Stage 4.

Item 3

At the July 1962 meeting, the Board was informed that revised plans and specifications had been prepared for a poured-in-place tunnel extending along Jefferson Street to Dormitory No. 6 at Oregon State University, and that a contract award had been made to the low bidder, C. A. Lantz Construction Company, Salem.

On November 30, 1962, the Secretary inspected and accepted the work of the construction contractor, subject to the completion of a few minor items. The project was designed by Engineer W. Bruce Morrison, Portland and consists of approximately 695 linear feet of poured-in-place concrete tunnel containing lighting, steam supply and return piping. The direct construction costs were $63,227 and average $90.97 per linear foot. The project was a part of the construction program for Dormitory No. 6 and was financed from bond borrowings, Series 1962.

The Board confirmed the inspection and acceptance of the utility tunnel extension.
Item 4

Report of Bids for Rehabilitation of Electrical System in Agriculture Hall, OSU

On July 24, 1962, the Board allocated the sum of $35,000 from the Board's reserve for land purchases, plant rehabilitation projects and minor capital outlay projects, appropriated by Chapter 531, Oregon Laws 1961, for the rehabilitation of the electrical system in Agriculture Hall at Oregon State University. Thereafter, Engineers Grant Kelley & Associates were authorized to prepare plans and specifications for this work which was expected to include new transformers, primary underground service from the utility tunnel, necessary switchgear and wiring to new panels on each floor. Except for the replacement of the panels and the new wiring from the transformer room to the panels, for which bids were not requested because it did not then seem possible to finance all of the work within the funds available, a contract award in the amount of $18,250 was made to Mayer and Ross Electric, Inc., of Corvallis, who submitted the lowest of the four bids received for this project, with a total budget cost of $21,000.

Because of other emergency needs for the funds available from the Board's reserve for land purchases, plant rehabilitation projects and minor capital outlay projects, appropriated by Chapter 531, the savings of $14,000 were transferred back to this reserve with the expectation that the Chancellor would consider favorably the institution's request at a later time to provide approximately $9,000 in order to finance the cost of installing the electrical panels in various sections of the building and to install new wiring to them from the transformer room. It is anticipated that such request will be presented to the Board following the completion of the contract by Mayer and Ross Electric, Inc., noted above, and may require a request for the release of funds by the State Emergency Board to accomplish this additional work.

The Chancellor recommended that this program for the financing of revisions of electrical service in Agriculture Hall be approved.

The Board approved the recommendation as presented.

Item 5

Revisions in Cost Estimate of Pharmacy Building Addition and Alterations, OSU

On July 24, 1962, the Board approved the preliminary plans for the proposed Addition and Alterations to the Pharmacy Building at Oregon State University, prepared by Architect Herman Broomman, and authorized a request for construction funds in the amount of $640,000 from the 1963 Legislature as a part of the capital construction program for 1963-1965. Subsequently, at the October 23, 1962, meeting, the Board considered the report of Engineers J. Donald Kroeker & Associates concerning air conditioning in various buildings of the educational and general plant.

With the concurrence of the Chancellor, President Jensen recommended that the request for construction funds for the proposed Pharmacy Building addition and alterations be amended to include air conditioning estimated to cost an additional $50,000, including direct construction, professional service fees and contingencies. The revised request for this project, therefore, would be $690,000.

The Board approved the recommendation as presented.
When the Board approved the capital construction program for 1963-1965 at the July 24, 1962, meeting, the estimated cost of the proposed Mechanical Engineering Building at Oregon State University was reported to be $1,670,000. This amount did not include the incremental cost of providing air conditioning within the building. Architects Wilmsen, Endicott & Unthank and their mechanical engineering consultant estimate that the additional cost of providing air conditioning within this structure will be $65,000, including professional service fees and construction contingencies as well as the direct construction costs.

With the concurrence of the Chancellor, President Jensen recommended that the capital construction program for 1963-1965 be revised to include the sum of $1,735,000 for the proposed Mechanical Engineering Building at Oregon State University recognizing the intent to provide air conditioning within the instructional facilities in this building.

The Board approved the recommendation as presented.

At the October 1962 meeting, the Board reviewed and approved a revised pre-preliminary scheme or basic studies, for the proposed dormitory for women students at the University of Oregon Medical and Dental Schools. Dean Baird, Dean Noyes, and Architects Bear, McNeil, Schneider, Bloodworth & Hawes have submitted the completed preliminary plans to the Board’s Office for approval and have noted that there have been no modifications in the project design or in the estimated project cost.

The building site is on the east side of Campus Drive approximately 280 feet northeast of the Dental School building. The gross area of the 8-story structure is estimated to be 42,295 square feet, averaging approximately 196 square feet for each of the 216 occupants. Initially, study bedrooms will be provided for only 170 students but provision is made for future accommodations for 12 students on the ground floor, which is partially below grade with full daylight on the east side, and for 34 additional students on the top or eighth floor level. The typical student room for occupancy by two students, contains an area of approximately 174 square feet. Food service facilities will not be provided in the dormitory, but residents will obtain meals in other campus buildings.

An access road will be provided from Campus Drive and will include parking for eight automobiles. The structural frame of the dormitory will be of fire-proofed steel columns with reinforced concrete flat slab floors, post-tensioned for the lift-slab method of construction. Exterior walls will be a combination of reinforced concrete, concrete block non-bearing curtain walls, and brick veneer. Heating will be provided from the central heating plant.

Based upon the price level expected to prevail when bids are solicited in 1963, the estimated total project cost is $855,000, of which $696,126 is for direct construction, including built-in study-room furniture. The project is to be financed from restricted fund balances and bond borrowings of the Medical and Dental Schools supplemented to the extent necessary by restricted fund balances and bond borrowings of the University of Oregon.
With the concurrence of the Chancellor, Dean Baird and Dean Noyes recommended that the preliminary plans be approved, that authorization be given to the appropriate Board officials to instruct the architects to proceed with the preparation of final plans and specifications, and that the following resolution, required by the federal government since funds for the preliminary planning are being provided by the Housing and Home Finance Agency, be approved by roll call vote:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR A DORMITORY FOR WOMEN STUDENTS, UNIVERSITY OF OREGON MEDICAL AND DENTAL SCHOOLS, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES, AS AMENDED

WHEREAS, the Oregon State Board of Higher Education in behalf of the University of Oregon Medical and Dental Schools accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as a Dormitory for Women Students, University of Oregon Medical and Dental Schools, Portland, Oregon; and

WHEREAS, Bear, McNeil, Schneider, Bloodworth & Hawes, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of the University of Oregon Medical and Dental Schools 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 Bear, McNeil, Schneider, Bloodworth & Hawes as the basis for detailed planning and construction of the Dormitory for Women Students, University of Oregon Medical and Dental Schools, dated November 1, 1962, in connection with the Housing and Home Finance Agency Project No. P-ORE-3092 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 Hart and second by Director Holloway, the above resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Hart, Holloway, Johnson, MacNaughton, McKee, Merrifield, Purvine and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution duly adopted by a unanimous vote.
In view of the large enrolment increases at Southern Oregon College during the fall term 1962, which are expected to influence projections of future enrolments significantly, President Stevenson recommended that the capital construction program approved by the Board July 24, 1962, for self-liquidating projects in the next six-year period be modified as follows:

**1963-1965**

1. Athletic Facilities (portion of cost of swimming pool)  
   $130,000  
   $130,000

2. Cascade Hall, Unit E, Dormitory for 96 Students (100 per SOC 10/31/62)  
   440,000  
   400,000

3. Dining Hall for Cascade Complex  
   370,000  
   620,000

4. Cascade Hall, Unit F, Dormitory for 100 Students, including dining hall  
   -  
   440,000

**Totals 1963-1965**  
$940,000  
$1,590,000

**1965-1967**

1. Cascade Hall, Unit F, Dormitory for 94 Students  
   $440,000  
   -

2. Athletic Stadium and Bleachers, including land  
   150,000  
   150,000

3. Cascade Hall, Unit G, Dormitory for 100 Students, including dining hall  
   -  
   440,000

4. Cascade Hall, Unit H, Dormitory for 100 Students, including dining hall  
   -  
   440,000

**Totals 1965-1967**  
$590,000  
$1,030,000

**1967-1969**

1. Cascade Hall, Unit G, Dormitory for 94 Students  
   $440,000  
   -

2. Britt Student Center Addition  
   400,000  
   400,000

3. Cascade Hall, Unit I, Dormitory for 100 Students, including dining hall  
   -  
   440,000

4. Cascade Hall, Unit J, Dormitory for 100 Students, including dining hall  
   -  
   440,000

**Totals 1967-1969**  
$840,000  
$1,280,000

The projects would be financed from restricted fund balances and bond borrowings.

With the concurrence of the Chancellor, President Stevenson recommends that the revised program be submitted to the Department of Finance and Administration and that the appropriate adjustments be made in the request to increase the statutory limitation of bond borrowings applicable to projects expected to be undertaken during 1963-1965.

The Board approved the recommendations as presented.
Item 9

Appointment of Architect for Cascade Hall, Unit E and Dining Hall, SOC

With the concurrence of the Chancellor, President Stevenson recommended that the appropriate Board officials be authorized to instruct Architect Robert J. Keeney of Medford to prepare the preliminary plans for Unit E of Cascade Hall, providing dormitory accommodations for approximately 100 students at Southern Oregon College, and for food service facilities to serve the Cascade Hall complex. Initially, dining areas would be provided for approximately 400 residents of Units A, B, C, D, and E of the dormitory, but the proposed kitchen facilities would be adequate to serve a total of approximately 800 students who would obtain housing in Cascade Hall when the entire project is completed.

It is estimated that the total cost of Unit E will be about $400,000 and that the dining hall and kitchen will cost approximately $620,000, but more accurate estimates of cost are expected to be available when preliminary plans are completed. Architect Keeney has prepared the plans and specifications for the initial four housing units of Cascade Hall, of which three have been constructed and are occupied, and one is now under construction. The design of the additional buildings will be in harmony with the general scheme for the project which was reviewed when the Board approved preliminary plans for Units A and B in March 1959.

The arrangements for architectural and engineering services contemplate a fee of 5.5 per cent of the direct construction costs, including 1.0 per cent for the preparation of preliminary plans. Funds required for the preliminary planning are available to the institution from restricted fund balances.

The Board authorized the recommendations as presented.

Item 10

Purchase of Clark Property, UO

President Fleming recommended the purchase of the Clark property located at 1823 East Fifteenth Avenue, Eugene, needed for a future dormitory site. The property is within the campus boundaries and consists of a lot approximately 53 by 93 feet on which is a two-bedroom frame house with a half basement and a single car garage. Three appraisals have been obtained on the property: $8,300, $9,000, and $8,700, for an average of $8,667. An option for $8,500 has been obtained. President Fleming, with the concurrence of the Chancellor, recommended that the property be purchased at the option price with funds to be provided from dormitory land purchase funds.

The Board approved the recommendations as presented.

Item 11

Purchase of Landforce Property, OSU

At the September 1962 meeting, the Board authorized condemnation action to acquire the Landforce property located at 25 North Twenty-Seventh Street, Corvallis, Oregon, unless a satisfactory price could be obtained through negotiation. The property is needed as part of the site for the Oceanographic Building to be constructed on the campus of Oregon State University.

Continued negotiations have resulted in the purchase of the property for $10,550.

The Board confirmed the property purchase.
Item 12
Purchase of Wilson Property, OSU

At the September 1962 Board meeting, the Executive Committee of the Board was given authority to authorize the Comptroller to purchase 255.26 acres of land from the executor of the Wilson Estate in Corvallis. This land joined college-owned land and was needed for development of the Agricultural Experiment Station. Appraisals were in the amounts of $51,610 and $52,355. The executor, with the approval of the appropriate court, has accepted the purchase offer of the Board of Higher Education at the bid price of $52,100. Funds for the purchase of the property are to be provided from sales balances available to the Agricultural Experiment Station.

The Board confirmed the property purchase.

Item 13
Acquisition of Unimproved Portion of Stuart Property, UO

At the January and July meetings, the Board authorized condemnation action to acquire the Stuart property located at 915 East Eighteenth Avenue, which is within the University of Oregon campus boundaries, immediately west of the Music Building. This action was necessary because the owner had indicated an intention to construct an apartment building on a major portion of the area.

The unimproved portion of the property is an L-shaped piece of land having about 11,935 square feet. Through negotiation an agreement with the owner has been reached whereby the unimproved property has been acquired for $22,500 and condemnation proceedings have been suspended.

The Board confirmed the property purchase.

Item 14
Purchase of Stratford, Inc. Property, PSC

As a part of the site for the first unit of the Science Building at Portland State College, for which an appropriation of $2,340,000 for building and site was made by the 1961 Legislature, it is necessary to acquire the west 60 feet of Lots 5 and 6, Block 242, Portland.

At the June 1962 meeting, condemnation action was authorized by the Board unless satisfactory purchase arrangements could be made otherwise. Through negotiation the property has been acquired for $36,000, and condemnation proceedings have been suspended.

The Board confirmed the property purchase.

MISCELLANEOUS

Item 15
Confirmation of Institutional Degree Lists

In accordance with Board regulations, the following members represented the Board at the 1962 Summer Session Commencement exercises of the University of Oregon and Eastern Oregon College and acted for the Board in approving candidates for degrees and diplomas:

University of Oregon
Eastern Oregon College

Chas. R. Holloway, Jr.
Mrs. Elizabeth H. Johnson

The action of these Board members was confirmed and made a matter of record. Signed copies of the list of approved candidates are on file in the Board’s Office.
Item 16  
Sale of Lot Included in Sears Estate UOMS

Included in the estate of Louise J. Sears is an unimproved lot described as follows: Lot 1, Block 12, Arden Wald Addition, Clackamas County. Under the terms of the will, the beneficiaries of the estate include the Doernbecher Memorial Hospital for Children, the Waverly Baby Home, and the Shriner's Hospital for Crippled Children. The lot has an appraised value of $750. It is desired that the U. S. National Bank of Portland, executor of the estate, dispose of the lot and that the proper proportion of the receipts be turned over to each of the beneficiaries.

Dean Baird, with the concurrence of the Chancellor, recommended that the Board of Higher Education concur in this arrangement and that the appropriate Board officials be authorized to sign the necessary documents to consummate the sale.

The Board approved the recommendations as presented.

Item 17  
Sale of Knox Estate Property, UOMS

On April 25, 1962, the State Board of Higher Education authorized the Executive Committee to permit the sale of real property located at 727 N. Claypool, Prineville, valued at $5,400, then in the hands of the executrix of the estate of Lillie Knox, for the benefit of the University of Oregon Medical School.

Since a satisfactory bid was not received prior to the final distribution of the assets of the estate, title to the property was transferred to the Oregon State Board of Higher Education. The Medical School subsequently advertised the property for sale at a minimum price of $5,600, our average appraisal, and received an offer from Carl H. and Eva Keesling in the amount of $5,601.

With the concurrence of the Chancellor, Dean Baird recommended that the bid of Carl H. and Eva Keesling be accepted and that a contract of sale be executed by the appropriate officials of the Board.

The Executive Committee of the Board had approved the recommendation and requested Board confirmation.

The Board confirmed the action of the Executive Committee.

Item 18  
Acceptance of Urban Planning Grant, UO Project No. Ore. P-32, UO

Urban Planning Project No. Ore. P-32 is being developed by the Bureau of Municipal Research of the University of Oregon involving planning work in the Eugene Springfield Metropolitan area. In order to assist in financing the cost of the project, which costs are estimated to be $26,400, the Housing and Home Finance Agency of the federal government offered a grant on October 29, 1962, in an amount equal to two-thirds of the actual cost of the project, or $17,600. The local communities are to provide one-third of the cost of the project, or $8,800.

The Chancellor recommended that the Board authorize the Comptroller to accept the grant and to enter into an appropriate contract, with the Secretary of the Board to provide attestation.

The Board authorized the recommendation as presented.
At its meeting of October 12, 1962, the State Emergency Board allocated from state funds an aggregate amount of $44,108 to cover state unemployment compensation assessments at the institutions in the Oregon State System of Higher Education, during the first year of the current biennium. No amounts have been provided in the operating appropriations by the 1961 Legislature for this purpose. The amounts allocated are as follows:

**Instruction, Research and General Services:**
(Unrestricted funds)

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$8,875</td>
</tr>
<tr>
<td>University of Oregon Dental School</td>
<td>1,672</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>6,882</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>3,702</td>
</tr>
<tr>
<td>Portland State College</td>
<td>1,603</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>607</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>571</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>341</td>
</tr>
<tr>
<td>Oregon Technical Institute</td>
<td>2,852</td>
</tr>
<tr>
<td>General Extension Division</td>
<td>157</td>
</tr>
<tr>
<td>Centralized Activities</td>
<td>790</td>
</tr>
</tbody>
</table>

**Total** $28,052

**State-Wide Public Services** (restricted funds): (operating with special state appropriations)

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching Hospital</td>
<td>$5,468</td>
</tr>
<tr>
<td>Outpatient Clinic</td>
<td>208</td>
</tr>
<tr>
<td>Tuberculosis Hospital</td>
<td>1,682</td>
</tr>
<tr>
<td>Crippled Children's Division</td>
<td>7,358</td>
</tr>
<tr>
<td>Federal Cooperative Extension Service</td>
<td>4,860</td>
</tr>
<tr>
<td>Experiment Stations</td>
<td>3,813</td>
</tr>
</tbody>
</table>

**Total** $44,108

It was recommended that the above amounts be budgeted to cover the unemployment compensation assessments as summarized above. The Board approved the recommendation as presented.

**Item 20**

President Millar recommended budget additions at Portland State College as follows:

<table>
<thead>
<tr>
<th>To: Business Office</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registrar's Office</td>
<td>$1,900</td>
</tr>
<tr>
<td>Placement Service</td>
<td>4,600</td>
</tr>
<tr>
<td></td>
<td>500</td>
</tr>
</tbody>
</table>

**Total** $7,000

The above amounts are to be financed from estimated increases in income from service fees: $6,500 from Transcripts, Fines and Special Fees; and $500 from Teacher Placement Fees.

The Board approved the recommendation as presented.
Pursuant to authorization granted by the Board on January 23, 1962, the Stewart-Christianson property, 1250 Jefferson Street, Corvallis, has been acquired through condemnation action. The estimated total cost of acquisition is now $35,000, and since $28,000 was previously reserved, the Chancellor recommended that an additional $7,000 be provided from the Board's Land Purchase Reserve.

The Board approved the recommendation as presented.
The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1962-63 budgets:

**University of Oregon:**

**D. J. Call,**

*Change in Position and Increase in Salary*

Change in position and increase in salary for Mr. Donald J. Call, from Instructor in Sociology at a salary rate of $6,000 for 10-months' Service, to Research Director of the HEW Lane County Youth Study Project and Instructor in Sociology at a salary rate of $9,500 for 12-months' service, retroactive to August 1, 1962. The additional amount of $2,708 required during the fiscal year 1962-63 is to be provided from funds in the HEW grant budget for the Lane County Youth Study.

**S. W. Bryan,**

*Change in Position & Increase in Salary*

Change in position for Mr. Stanley W. Bryan, Assistant Professor of Architecture, to assign 75 per cent of his time to the Office of planning and Institutional Research as Campus Planner and University Architect, effective November 1, 1962, for the remainder of the fiscal year 1962-63, with an increase in annual salary rate for 10-months' service from $8,400 to $8,800. Additional salary funds of $331.88 required for the current fiscal year are to be provided from the University Reserve for Salary Adjustments.

**R. Campbell,**

*Designation as Acting Department Head, Increase in Salary*

Designation of Dr. Robert Campbell, Associate Professor of Economics, as Acting Head of the Department of Economics, effective November 1, 1962, with a corresponding increase in salary from $9,800 to $10,400. The $497.82 required for 1962-63 is to be provided from the Reserve for Interim Salary Adjustments.

**University of Oregon Dental School**

**S. L. Jensen,**

*Increase in Salary*

Increase in annual salary for Miss Sylvia Louise Jensen, Research Assistant, from $4,200 to $4,800, effective October 1, 1962. Miss Jensen is employed under a U. S. Public Health Service grant and funds for the increase are provided in the grant.

**G. A. Dixon,**

*Increase in Salary*

Increase in annual salary for Mr. Gary Allen Dixon, Instructor in Prosthetics, from $3,300 to $3,500 for 50 per cent time, effective September 18, 1962. The $157.24 required for 1962-63 is to be provided from the Reserve for Salary Adjustments.

**University of Oregon Medical School**

**V. Weimar,**

*Change in Rank and Salary*

Advance in rank for Dr. Virginia Weimar from Research Associate to Associate in Ophthalmology, effective December 1, 1962, with a corresponding increase in salary from $10,000 to $11,000. The $1,000 required is to be provided by the Weeks Ophthalmology Laboratory.

**L. Jackson,**

*Increase in Salary*

Increase in salary for Mr. Lavelle Jackson, Research Assistant in Neurology, from $5,500 to $6,000 per year, effective January 1, 1963. The required funds are provided in the U. S. Public Health Service grant under which Mr. Jackson is employed.
Advance in rank for Mr. Sterling Sorenson from Research Assistant to Research Associate in Pharmacology, with a corresponding increase in annual salary from $7,140 to $7,440, effective September 1, 1962, in recognition of his excellent performance in the research program. Funds for the increase are provided in the U. S. Public Health Service grant under which he is employed.

Advance in rank, effective October 1, 1962, for Mrs. Joanne E. MacAskill, from Research Assistant to Research Associate in the Department of Medicine, with a corresponding increase in salary from $4,800 to $5,400. Mrs. MacAskill occupies a key position in the operation of the Pulmonary Function Research Laboratory and the increase is in recognition of her high standard of work. Funds for the increase are provided in the Medical Research Foundation grant under which she is employed.

Increase in annual salary for Dr. Richard Bailey, Assistant Professor of Medicine, from $8,500 to $10,000, effective October 1, 1962. Funds for the increase are provided in the U. S. Public Health Service grant under which Dr. Bailey is employed.

Appointment to a budgeted position of Dr. Robert W. Chick as Dean of Students with rank of Professor, indefinite tenure, at an annual salary of $17,000 for 12-months' service, effective December 1, 1962. The $9,916.60 required during 1962-63 is provided in the salary budget of the Dean of Students.

Advance in rank, effective November 1, 1962, for Mr. Charles L. Osterberg, from Instructor to Assistant Professor of Oceanography, without increase in salary.

Increase, effective October 14, 1962, in total salary rate for 12-months' service for staff members employed jointly by the U. S. Department of Agriculture and Oregon State University. The increases as listed below are provided by an increase in the U.S.D.A. portion of their salaries, with no change in salary rates from State funds:

<table>
<thead>
<tr>
<th>Total Salary</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. H. H. Rampton, Associate Professor of Farm Crops</td>
<td>$9,553</td>
<td>$9,790</td>
</tr>
<tr>
<td>Dr. C. E. Horner, Associate Professor of Botany and Plant Pathology</td>
<td>10,635</td>
<td>11,150</td>
</tr>
<tr>
<td>Dr. F. P. McWhorter, Professor of Botany and Plant Pathology</td>
<td>12,000</td>
<td>12,370</td>
</tr>
</tbody>
</table>
Meeting #310-56

Increase in annual salary for Mr. W. A. Sawyer, Professor and Superintendent of the Squaw Butte-Harney Branch Experiment Station, from $11,154 to $11,880, effective October 14, 1962. The U.S.D.A. has recently increased the federal portion of Mr. Sawyer's salary and the increase in state funds is necessary in order to maintain the federal and state salary funds at an equal rate.

The $259.56 required for 1962-63 is to be provided by a transfer from the Director's Emergency Reserve to the Squaw Butte-Harney Experiment Station budget.

Transfer and promotion of Mr. John Gordon Hood from State Extension Agent to Assistant Director of Extension, with no change in rank, tenure, or term of service, but with an increase in salary from $12,840 and $13,440. The additional $788.90 required in Extension Administration and General Services is to be provided by a transfer from the Director's Reserve. The $9,630 released in the County Extension Work budget is to be retained for the appointment of a successor to Mr. Hood; and

Transfer and promotion of Mr. Turner Hanks Bond from County Extension Agent on the Malheur Potato Project to State Extension Agent with no change in rank, tenure, or term of service, but with an increase in salary from $10,080 to $11,040. The $6,440 required in the State Extension Agent budget is available in the funds released by the promotion of Mr. Hood; the balance of $3,190 is to be transferred to the Director's Reserve. The $5,880 released in the County Extension Agent budget is to be retained pending appointment of Mr. Bond's replacement.

Courtesy appointments for the following individuals who are full-time employees of other agencies and who are officered on the campus or work in cooperation with Oregon State faculty:

- Dr. Quentin Deane Clarkson as Research Associate in Statistics with rank of Associate Professor, effective September 1, 1962. Dr. Clarkson is employed under a U.S. Public Health Service grant.

- Dr. Lee B. Lusted as Professor of Engineering, effective November 7, 1962. Dr. Lusted is with the Oregon Primate Research Center and participates in off-campus extension in Bioengineering.

- Mr. Edward N. Rein as Associate Professor, Engineering Extension, effective November 7, 1962. Mr. Rein is in charge of Bioengineering at the Oregon Primate Research Center and participates in off-campus extension.

Mr. Russell Oliver Blosser as Assistant Professor, Engineering Experiment Station, effective September 1, 1962. Mr. Blosser is employed as the West Coast Regional Engineer, National Council for Stream Improvement.

Mr. Eban Lowell Owens as Instructor, Engineering Experiment Station, effective September 1, 1962. Mr. Owens is a Development Engineer with the National Council for Stream Improvement.
Advance in rank for Dr. Victor Jack Brookes, from Assistant to Associate Professor, Science Research Institute, Department of Entomology, effective January 1, 1963, with no change in tenure, term of service, or salary rate.

Portland State College

Courtesy appointment for Mr. William M. Morton as Research Associate in Biology. Mr. Morton is employed full-time as the regional fishery management biologist of the U. S. Bureau of Sport Fisheries and Wildlife and expects to seek a grant for research activities to be carried on in conjunction with Portland State College.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgement to the donors:

**University of Oregon:**

Scholarships and Fellowships

Gifts totaling $36,668.75 from the following donors for scholarships and fellowships:

- Multnomah County Medical Society, Portland $ 100.00
- Madison High Dads' Club, Portland 100.00
- Coca-Cola Bottling Company of Eugene 500.00
- Coburg High School Student Body 125.00
- Government of Alberta, Recreation and Cultural Development Branch, Department of the Provincial Secretary, Edmonton, Alberta, Canada 184.80
- Oregon State Elks Association, Portland 850.00
- University of Oregon Development Fund, Eugene 7,163.00
- Xi Alpha Lambda and Alpha Mu Chapters of Beta Sigma Phi, Milton-Freewater 100.00
- Dr. and Mrs. Frederick M. Hunter, Eugene 200.00
- U. S. Steel Foundation, Inc. 7,200.00
- The Carpenter Foundation through the Medford Public Schools 167.00
- Elks Lodge No. 1168, Medford 100.00
- Salem Classroom Teachers Association 300.00
- Montana State Elks Association, Billings 400.00
- Kiwanis Club, Lebanon 150.00
- Beta Alpha Chapter of Phi Kappa Sigma Fraternity, Alpha Gamma Delta, and Mr. and Mrs. John H. Byard, Eugene 100.00
- Oregon State Grange, Portland 200.00
- Lions Club, Mapleton 250.00
- American School, Chicago, Illinois 300.00
- Pacific High School Student Body, Port Orford 100.00
- National Electrical Contractors Association, Oregon-Columbia Chapter, Portland 250.00
- Rotary Club, The Dalles 100.00
- The Jackson Foundation through the U. S. National Bank of Portland 4,000.00
- National Honor Society of the National Association of Secondary School Principals, Washington, D.C. 1,000.00
- The Grolier Foundation, Inc., New York City 100.00
- Rotary Club, Roseburg 270.00
- Oregon Transfer Company, Portland 300.00
- Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 100.00
- Oregon Nevada California Fast Freight, Inc., Southern California Freight Lines Scholarship Foundation, Palo Alto, California 3,000.00
- Whitshall Foundation, Inc., New York City 400.00
- Elks National Foundation, Boston, Massachusetts 700.00
- The Dalles Senior High School "D" Club 100.00
Meeting #310-59

December 11, 1962

Cubberley Senior High School Student Body, Palo Alto, California 100.00
Bridge Parent-Teacher Organization, Myrtle Point 225.00
Washington High School Associated Students, Portland 100.00
Benton County Medical Auxiliary, Corvallis 300.00
Miss Hazel C. Peterson, Beaverton 100.00
Sutherlin High School Student Body 142.50
City Panhellenic, Eugene 250.00
Haskins & Sells Foundation, New York City 1,000.00
The Culture Club, Portland 200.00
Fraternal Order of Eagles, South Bend, Indiana 263.45
Elks Lodge No. 180, Astoria 450.00
Yoncalla Parent-Teacher Association 100.00
Evans Scholarship Foundation through the Western Golf Association, Golf, Illinois 466.00
Gerber Baby Foods, Fremont, Michigan 200.00
Astoria High School Girls' League 200.00
Co-ed Housing, Inc., Eugene 107.00
Rotary Club of Burlingame, San Mateo, California 350.00
General Motors Corporation, Detroit, Michigan 2,900.00
H. B. Galton, Portland 200.00
Co-ed Housing Alumnae Association, Milwaukie 105.00

Anonymous

Gift of $100 from an anonymous donor to be added to the Journalism Gift Fund account.

Association of American Medical Colleges

Grant of $9,430 from the Association of American Medical Colleges, Evanston, Illinois, for research entitled "Psychological and Social Studies of Medical Students and Medical Schools", September 1, 1962, through June 31, 1963, under the direction of Dr. Helen H. Gee, Visiting Associate Professor of Psychology.

Atomic Energy Commission


W. S. Baldinger

Gift of several art works, valued at $1,050, from Dr. Wallace S. Baldinger, Eugene, to be offered for sale for the benefit of the Museum of Art. The gift consists of Chinese and American paintings and sculptures.

Lane County Youth Study Board

Grant of $185,898 from the Lane County Youth Study Board, Eugene, in support of social service training and research for the Lane County Youth Study project, August 15, 1962, through February 14, 1964, under the direction of Dr. Kenneth Polk, Assistant Professor of Sociology.
Grants totaling $45,400 from the National Science Foundation, Washington, D. C., for research as follows:

1. $16,500 - "Heterozygosity in Higher Plants", October 15, 1962, through October 14, 1964, under the direction of Dr. Stanton A. Cook, Assistant Professor of Biology.

2. $5,500 - "Scanner for Spectrograms of Spectroscopic and Eclipsing Binaries", October 1, 1962, through September 30, 1963, under the direction of Dr. E. G. Ebbighausen, Professor of Physics.

3. $8,400 - "Atomic Electrons in Nuclear Decay", September 18, 1962, through September 30, 1963, under the direction of Dr. Bernd Crasemann, Professor of Physics.

4. $15,000 - "Comparative Analysis of Association Cortex and Behavior", July 1, 1962, through June 30, 1963, under the direction of Dr. Robert W. Leary, Assistant Professor of Psychology. Funds were made available through the Medical Research Foundation, University of Oregon Medical School.

Grant of $500 from Princeton University, Princeton, New Jersey, to cover part of the cost of Dr. R. R. Cawley's book, "Studies in Sir Thomas Browne", under the direction of Mr. G. N. Belknap, University Editor.

Grants totaling $6,995 from the Office of Vocational Rehabilitation, to be used as follows:

1. $3,946 - "For conducting a short-term training course on community planning for services to the handicapped", September 5 through December 31, 1962, under the direction of Dr. Martin Acker, Assistant Professor of Education.

2. $3,049 - "Teaching Grant in Rehabilitation Counseling", September 1 through December 31, 1962, under the direction of Dr. Acker.

Gift of a high-backed mahogany cane-backed chair, valued at $100, from Dr. Earl M. Pallett, Eugene.

Gift of $1,700 from The Sperry and Hutchinson Company, San Francisco, California, to bring special lecturers to the University of Oregon during the 1962-63 academic year.
U. S. Dept. of Health, Education and Welfare

Grants totaling $5,000 from the U. S. Department of Health, Education and Welfare, September 1, 1962, through June 30, 1963, unless otherwise specified, as follows:

1. $2,500 - Supporting grant for Mr. Ralph Leeder, made available through the Nebraska State Department of Education.

2. $2,500 - Supporting grant for Mr. Stanley Brown, made available through the Oregon State Department of Education.

Both grants are under the direction of Dr. R. N. Lowe, Coordinator of School Psychological Services.

U. S. Public Health Service

Grants totaling $29,606 from the U. S. Public Health Service for research, as follows:

1. $500 - "Reinforcement Patterns of Parents", October 1, 1961, through September 30, 1962, under the direction of Dr. Richard A. Littman, Professor of Psychology.

2. $500 - "Synthesis of Dihydroechitamine", July 13, 1962, through July 12, 1963, under the direction of Dr. Lloyd J. Dolby, Assistant Professor of Chemistry, in behalf of Mr. David L. Booth.

3. $17,145 - "Syntheses of Derivatives of Phenylhydronaphthalenes", December 1, 1962, through November 30, 1963, under the direction of Dr. L. H. Klemm, Associate Professor of Chemistry.

4. $10,542 - "Peripheral and Central Studies of Sensory Systems", December 1, 1962, through November 30, 1963, under the direction of Dr. M. J. Cohen, Associate Professor of Biology.

5. $499 - "Study of Status Integration and Deviant Behavior", July 1, 1962, through June 30, 1963, under the direction of Dr. Walter T. Martin, Head, Department of Sociology, in behalf of Mr. David L. Dodge.

6. $500 - "Investigation of Lumitoxiferina", August 1, 1962, through July 31, 1963, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry, in behalf of Dr. Robert J. Sauer.

University of Oregon Dental School

American Cancer Society, Oregon Division, Inc.

Grant of $6,000 from the American Cancer Society, Oregon Division, Inc., in continued support of cancer teaching activities and the Cancer Registry during 1962-63, under the direction of Dr. Norman Rickles, Head of the Department of Oral Pathology.

Mrs. O. Hermann
Mrs. T. H. McAllister

Gift of $150 to increase the student loan funds at the University of Oregon Dental School, received as follows: $100 from Mrs. Otto Hermann, Portland; $50 from Mrs. T. H. McAllister, Treasurer of the Tri-County Dental Auxiliary, Woodburn.
Meeting #310-62

December 11, 1962

U. S. Public Health Service

Grant of $16,255 from the U. S. Public Health Service for research entitled, "Air as a Coolant with High Rotary Speeds", December 1, 1962, through November 30, 1963, under the direction of Dr. Kenneth R. Cantwell, Head of the Operative Dentistry Department.

University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $500 from the following donors for scholarships and fellowships:

The Allstate Foundation, Salem
Linn County Medical Auxiliary, Albany

$ 350
150

American Cancer Society, Oregon Division

Grant of $3,600 from the American Cancer Society, Oregon Division, Portland, in continued support of the cancer registry and tumor clinic, September 1, 1962, through August 31, 1963, under the direction of Dr. Jackson T. Crane, Chairman of the Department of Pathology.

Mrs. G. C. Bellinger

Gift of $100 from Mrs. Grover C. Bellinger to support the activities of the Pulmonary Function Laboratory, under the direction of Dr. Donald Pitcairn, Head of the Division of Chest Diseases. The contribution is in memory of Mrs. Bellinger's husband, Dr. Grover C. Bellinger.

R. B. Morrow

Gift of $100 from Robert B. Morrow, M.D., Newport, Washington, in support of the instructional program of the Medical School, to be used under the direction of the Dean of the Medical School.

W. C. Campbell Bequest

Bequest under the will of W. C. Campbell, deceased, which establishes a trust fund of approximately $90,000 and makes the following provisions for the distribution of the income:

"The remainder of my trust estate after the establishment of the two scholarship funds, shall be held by my trustee upon trust, to invest and reinvest the principal of the trustee estate and to distribute the income therefrom at least annually to the following institutions:

Shriners Hospital for Crippled Children of Portland, Ore.
Doernbecher Memorial Hospital for Children of Portland, Ore.
Elks Eye Clinic of the Oregon Medical School in Portland, Ore.

"The amount of income allocated to each of the beneficiaries named in this paragraph shall be determined solely by my trustee."

The United States National Bank of Portland, trustee, will distribute the income March 15, June 15, September 15, and December 15 of each year. The Medical School has indicated that the present intent of the bank is to divide the income from the trust in three equal parts to the Shriners' Hospital for Crippled Children of Portland, to Doernbecher Memorial Hospital for Children, and to the Elks Eye Clinic of the Medical School.
Meeting #310-63

National Cystic Fibrosis Research Foundation
Grant of $10,000 from the National Cystic Fibrosis Research Foundation, New York City, "to conduct a Cystic Fibrosis Care, Research and Teaching Center", October 1, 1962, through February 28, 1963, under the direction of Dr. Richard W. Olmsted, Chairman of the Department of Pediatrics.

Oregon City Hospital Co., Inc.
Gift of $100 from Oregon City Hospital Co., Inc., Oregon City, to be placed in the Guy L. Mount Memorial Loan Fund in memory of Dr. Guy L. Mount.

Tektronix Foundation
Grant of $4,800 from Tektronix Foundation, Beaverton, in further support of graduate student activities in the Department of Physiology, under the direction of Dr. John M. Brookhart, Chairman of the Department.

U. S. Public Health Service
Grants totaling $618,314 from the U. S. Public Health Service for research, supplies, and other purposes, as follows:

1. $10,585 - "Central Connections of the Auditory System", December 1, 1962, through November 30, 1963, under the direction of Dr. W. A. Stotler, Associate Professor of Anatomy.

2. $45,051 - "Comparative Therapy of Leukemias and Lymphomas", January 1 through December 31, 1963, under the direction of Dr. Edwin E. Osgood, Head of the Division of Experimental Medicine.

3. $500 - "Research Supply Grant", July 15, 1962, through July 14, 1963, under the direction of Dr. Tyra T. Hutchens, Chairman of the Department of Clinical Pathology.

4. $14,715 - "A Study of Central Nervous System Activity in Shock", December 1, 1962, through November 30, 1963, under the direction of Dr. Clare Gray Peterson, Professor, Department of Surgery.

5. $26,763 - "Radiostimulation of the Hypothalamus", December 1, 1962, through November 30, 1963, under the direction of Dr. Monte A. Greer, Associate Professor of Medicine and Head of the Division of Endocrinology.

6. $20,205 - "Recurrent and Potential Ocular Infections", December 1, 1962, through November 30, 1963, under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

7. $496,195 - "Collaborative Study of Cerebral Palsy", December 1, 1962, through November 30, 1963, under the direction of Dr. Ralph C. Benson, Chairman of the Department of Obstetrics and Gynecology.

8. $4,300 - "Predoctoral Fellowship Award", November 1, 1962, through October 31, 1963, under the direction of Dr. Richard B. Lyons, Instructor in Anatomy.
Gift of $1,000 from Westwood Pharmaceuticals, Buffalo, New York, to provide "travel expenses of Dermatology Residents to the meeting of the American Academy of Dermatology", under the direction of Dr. Walter C. Lobitz, Jr., Head of the Division of Dermatology.

Gift of $100 from Dr. Carl R. Wagner, Vancouver, Washington, to be used for research in the Division of Anesthesiology under the direction of Dr. Frederick P. Haugen, Head of the Division of Anesthesiology.

Oregon State University

Gifts totaling $27,559.77 from the following donors for scholarships and fellowships:

- Elks Lodge No. 1680, Burns
- Milwaukie Rod and Gun Club
- Sears Roebuck Foundation, Portland
- Oregon State Elks Association
- Pi Chapter, Delta Kappa Gamma Society, The Dalles
- Oregon State Grange, Portland
- University of Richmond, Richmond, Virginia
- Beaverton High School Student Body
- International Longshoremen's and Warehousemen's Union, Longview, Washington
- Yokohama Armed Forces Officers' Wives Club, Yokohama, Japan
- Rotary Ann Club, Roseburg
- Shasta Union High School, Redding, California
- Associated Women Students, Oregon State University
- L. G. Balfour Company, Attleboro, Massachusetts
- Weyerhaeuser Company Foundation, Tacoma, Washington
- Elks Lodge No. 1189, Oregon City
- WyEast Parent-Teacher Association, Hood River
- African-American Institute, New York City
- Madison High School Dads' Club, Portland
- Elks Lodge No. 433, La Grande
- Elks Lodge No. 142, Portland
- E. I. DuPont de Nemours & Company, Wilmington, Delaware
- Bohemia Lumber Company, Cottage Grove
- Elks Lodge No. 180, Astoria
- Oregon Federation of Women's Clubs, Wasco
- Raymond Booster Club, Raymond, Washington
- Scott Paper Company Student Aid Plan, Philadelphia, Pennsylvania
- Robert Johnson Trust Fund, through the First National Bank of Oregon, Portland
- Golf Course Superintendents Association of America, Jacksonville Beach, Florida
- Hawaiian Civic Club of Honolulu
- Myrtle Point Parent-Teacher Association

$150.00
$300.00
$200.00
$887.50
$100.00
$200.00
$400.00
$190.00
$250.00
$500.00
$100.00
$150.00
$300.00
$500.00
$900.00
$400.00
$200.00
$14,562.00
$200.00
$200.00
$400.00
$3,602.00
$250.00
$250.00
$200.00
$100.00
$100.00
$793.27
$500.00
$500.00
$175.00
### Atomic Energy Commission

Grants totaling $136,221 from the Atomic Energy Commission, Hanford Operations Office, Richland, Washington, for research as follows:


2. **$56,004** - "Low Energy Nuclear Research", November 1, 1962, through October 31, 1963, under the direction of Dr. E. A. Yunke, Chairman of Physics.

3. **$16,000** - "Radiotracer Studies of Biosynthetic and Respiratory Pathways", September 1, 1962, through August 31, 1963, under the direction of Dr. C. H. Wang, Professor of Chemistry.

4. **$48,242** - "Species Composition and Distribution of Marine Neekton in the Pacific Ocean off Oregon", September 1, 1962, through August 31, 1963, under the direction of Dr. W. G. Pearcy, Assistant Professor of Oceanography.

### G. Martin Blakely

Gift of 78 units of commercially packaged high-protein feed, valued at $1,209, from Mr. G. Martin Blakely, Portland, for use in the Zoology Department.

### National Science Foundation

Grants totaling $161,300 from the National Science Foundation, for research, equipment, construction, and other purposes, as follows:


2. **$9,900** - "Evolution of the Wallowa Mountains, Oregon", October 1, 1962, through September 30, 1963, under the direction of Dr. William H. Taubeneck, Associate Professor of Geology.

3. **$74,000** - "Differential and Integral Equations", September 1, 1962, through August 31, 1963, under the direction of Dr. Watson Fulks, Professor of Mathematics.

4. **$15,600** - "Subdivisions of Euclidean N-Space", September 1, 1962, through August 31, 1964, under the direction of Dr. Helmut Groemer, Associate Professor of Mathematics.

5. **$6,300** - For the purchase of an X-Ray Diffractometer.

6. **$20,000** - "Biochemistry of Insect Development", September 1, 1962, through August 31, 1964, under the direction of Dr. Victor J. Brooks, Associate Professor, Science Research Institute.

7. **$28,000** - For renovation of obsolete facilities to provide adequate research space for the Department of Chemistry, November 1, 1962, through October 31, 1963, under the direction of Mr. G. M. Robertson, Business Manager.
Meeting #310 - 66 

Oregon Turf Management Association 
Gift of $100 from the Oregon Turf Management Association, Portland, to assist the library in gathering turf management literature.

Mr. & Mrs. G. D. Rannells 
Gift of a registered, three-year old, American Quarterhorse mare to the Department of Animal Science from Mr. and Mrs. G. D. Rannells, Aurora. The gift is valued at $1,000.

U. S. Army 
Grant of $6,278.35 from the U. S. Army to provide flight instruction for the Army ROTC cadets during the 1962-63 school year, under the direction of Col. D. C. Landon, Professor of Military Science.

U. S. Air Force 
Grant of $19,945.90 from the U. S. Air Force, Electronic Systems Division, Bedford, Massachusetts, for an "Investigation of Solid State Electrolytes", October 1, 1962, through September 30, 1963, under the direction of Dr. A. B. Scott, Professor of Military Science.

U. S. Air Force, Office of Scientific Research 

U. S. Navy Department 
Grants totaling $91,000 from the U. S. Navy Department for the following purposes:

1. $70,000 - To provide fees and tuition for Naval ROTC students during the 1962-63 school year.

2. $21,000 - To extend research on fluoro-boranes chemistry, August 31, 1962, through August 31, 1963, under the direction of Dr. T. D. Parsons, Associate Professor of Chemistry.

U. S. Dept. of Health, Education and Welfare 
Grants totaling $92,500 from the U. S. Department of Health, Education and Welfare, for the National Defense Graduate Fellowship Program, July 1, 1962, through June 30, 1963, under the direction of the individuals indicated below. The amount of the grant to each department is as follows:

$7,500 - Dr. B. E. Christensen, Head of the Chemistry Department.
$5,000 - Dr. Glenn W. Holcomb, Head of the Department of Civil Engineering.
$7,500 - Dr. William D. Wilkinson, Chairman, Department of Geology.
$17,500 - Dr. A. T. Lonseth, Head, Mathematics Department.
$5,000 - Dr. Louis N. Stone, Head, Electrical Engineering.
$7,500 - Dr. Paul O. Ritcher, Head, Entomology Department.
$17,500 - Dr. E. A. Yunker, Head, Physics Department.
$$10,000 - Mr. J. S. Walton, Professor and Head of the Department of Chemical Engineering.
$10,000 - Dr. Roy A. Young, Head of the Botany Department.
$5,000 - Dr. P. R. Elliker, Head, Microbiology.
Grants totaling $152,422 from the U. S. Public Health Service, for research and other purposes as follows:

1. $49,950 - "Bioassay of Selenium Compounds for Carcinogenesis of Rats", October 11, 1962, through October 10, 1963, under the direction of Dr. J. R. Schubert, Assistant Chemist.

2. $8,057 - "Population Ecology of Microtus Montanus", October 1, 1962, through September 30, 1963, under the direction of Dr. Edward L. Hansen, Jr., Biologist, Instructor, and Dr. Roland E. Dimick, Head of Fish and Game Management.


4. $7,936 - "Metabolite Analogues and Growth of Animal Viruses", December 1, 1962, through November 30, 1963, under the direction of Dr. K. S. Pilcher, Professor of Microbiology.

5. $14,921 - "Biosynthesis of Streptomyces griseus phage", December 1, 1962, through November 30, 1963, under the direction of Dr. C. M. Gilmour, Professor of Microbiology.

6. $26,921 - "Ecological Studies of an Experimental Stream", September 1, 1962, through August 31, 1963, under the direction of Dr. Charles E. Warren, Associate Professor, Fish and Game Management.

7. $10,746 - "Role of Adenine Compounds in Methionine Biosynthesis", September 1, 1962, through August 31, 1963, under the direction of Dr. Leo W. Parks, Assistant Professor of Microbiology.


9. $7,500 - "Public Health Service Predoctoral Fellow", September 20, 1962, through September 19, 1963, under the direction of Dr. Albert G. Canaris, Professor, Department of Zoology.

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

**American Rose Foundation**

$3,000 - "To support research on rose mildew", under the direction of Dr. I. W. Deep, Associate Professor of Plant Pathology.

**J. I. Case Company**

A combine, valued at $1,919.43, to be used in the Agricultural Engineering Department for the development of improved equipment and methods for harvesting and processing seed crops.

**Gerber Products Company**

$2,500 - In support of research on fruit metabolism, under the direction of Dr. Elmer Hansen, Professor of Horticulture.
Armour Pharmaceutical Company  
$500 - Research on Wintering Weiner Calves" under the direction of Dr. Robert J. Raleigh, Assistant Professor of Animal Nutrition.

Louis W. and Maud Hill Family Foundation  
$13,193 - "Mechanism of Cone Opening and Seed Release of Western Conifers", "Embryo Development of Douglas-fir Seeds in Relation to Time of Collection and Elevation of Seed Sources", "Seed Orchard Problems--Pollen Collection and Storage and Grafter Practices", "Variability of Wood Characteristics Among Races Within Species of Conifers", and "Seasonal Water Use by Forest Vegetation", under the direction of various staff members in the Department of Forestry and the Forest Research Laboratory. The funds are to be distributed as follows: $11,393 to Forestry and $1,800 to the Forest Research Laboratory.

Menasha Corporation, Paperboard Division  
$1,225 - "Neutral Sulfite Semi-chemical Pulping of Oregon Hardwoods", under the direction of Mr. Robert M. Samuels, Assistant Professor, Forest Research Laboratory.

Oregon State Game Commission  
$3,500 - "Study of the Persistence of Toxaphene Residues in Lakes and Reservoirs Following Its Use in Fish Eradicating Programs", under the direction of Dr. L. C. Terriere, Professor of Chemistry.

Pacific Northwest Range and Experiment Station  
$1,080 - "Boundary Layer Effect on Evaporation of Water from Wood", under the direction of Mr. Lee C. Lyman, Research Assistant, Forest Research Laboratory.

Pacific Supply Cooperative  
$4,000 - "Logging by Helicopter in the Pacific Northwest and Alaska", under the direction of Mr. John E. O'Leary, Associate Professor of Forest Engineering.

Rohm and Haas  
$2,000 - "Barley Production Investigations", under the direction of Dr. T. L. Jackson, Professor of Soils.

U.S.D.A. Animal Husbandry Research Division  
$500 - "Fungicide Testing", under the direction of Dr. D. L. Coyier, Assistant Professor of Plant Pathology.

U.S.D.A. Animal Disease and Parasite Divn.  
$2,000 - "Genetic Studies of Breeding and Management Factors Related to Hatchability in Turkey Eggs", under the direction of Dr. J. A. Harper, Professor of Poultry Science.

Chemagro Corporation  
$4,800 - "The Improvement of Beef Cattle through Application of Breeding Methods", under the direction of Dr. Ralph Bogart, Professor of Animal Breeding.

Chemagro Corporation  
$8,000 - "A Study of the Nature and Control of Ornithosis in Birds", under the direction of Dr. E. M. Dickinson, Professor of Veterinary Medicine.

Chemagro Corporation  
$3,940 - "The Bionomics, Pathogenicity and Control of Ruminant Nematodes," under the direction of Dr. S. E. Knapp, Associate Professor of Veterinary Parasitology.

Timber Structures, Inc.  
$320 - "Tensile Tests of End-Joints", under the direction of Mr. James W. Johnson, Assistant Professor.

Bureau of Land Management  
$20,000 - "Economics of Use and Improvement of the Federal Range", and "Physical Evaluation of Range Sites for Use in Economic Analyses," under the direction of Dr. W. G. Brown, Associate Professor.
of Agricultural Economics, and Dr. Willard H. Gates, Range Management Specialist. The funds are to be distributed as follows: $12,600 to Agricultural Economics, $3,700 to Animal Science and $3,700 to Farm Crops.

Portland State College

Scholarships and Fellowships

Gifts totaling $8,017.50 from the following donors for scholarships and fellowships:

- National Society of the Daughters of the American Revolution, Washington, D.C. $150.00
- Wy'East Parent-Teacher Association, Hood River 125.00
- Jackson Foundation through the U. S. National Bank, Portland 1,000.00
- Roosevelt High School Organizations, Portland 867.50
- Elks Lodge No. 142, Portland 500.00
- Japanese American Citizens League, Gresham-Troudtale Chapter, Gresham 150.00
- Oregon Federation of Women's Clubs, Wasco 400.00
- Gresham Union High School 100.00
- Marshall High School, Portland 500.00
- Oregon Congress of Parents and Teachers, Portland 1,525.00
- Portland Rose Festival Association, Portland 400.00
- The Electric Club, Portland 150.00
- Associated Women Students, Portland State College 300.00
- The Dalles Senior High School Parent-Teacher Association 150.00
- Multnomah County Medical Society, Portland 200.00
- Sons of Norway, Columbia Lodge No. 50, Vancouver, Washington 100.00
- The Albina Page Fund, Salem 250.00
- Madison High School Dads' Club, Portland 800.00
- Newberg High School Parent-Teacher Association 250.00
- Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 100.00

Tektronix, Inc.

Gift of a black and white film with sound, valued at $150 from Tektronix, Inc., Portland, entitled, "Time and Quantity".

State Board of Education

Grant of $18,270 from the State Board of Education, Salem, to be used for improvement of instruction and/or teacher education in keeping with the principles and provisions set forth in "The Oregon Program - A Design for the Improvement of Education", July 1, 1962, through June 30, 1963, and under the direction of Dr. Walton Manning, Director of the Oregon Program.

National Institutes of Health

Grant of $5,036 from the National Institutes of Health, Bethesda, Maryland, in support of research entitled, "Control of Diosynthesis of Dehydroorotic Dehydrogenase", May 1, 1962, through April 30, 1963, under the direction of Dr. W. Herman Taylor, Assistant Professor of Biology.

National Science Foundation

Grant of $1,600 from the National Science Foundation, Washington, D.C., for research entitled, "Systematic and Ecological Study of Endemic Earthworms", January 27, 1960, through March 15, 1963, under the direction of Dr. James A. Macnab, Professor of Biology.
U. S. Public Health Service

Grants totaling $10,064 from the U. S. Public Health Service for research, September 1, 1962, through August 31, 1963, unless otherwise indicated, as follows:

1. $7,209 - "Benthic Faunal Indicators of Pollution in Coos Bay", September 1, 1961, through August 31, 1963, under the direction of Dr. James A. Macnab, Professor of Biology.

2. $1,567 - "Water Pollutants Determinable by Gas Chromatography", under the direction of Dr. James W. Ferguson, Professor of Chemistry.

3. $1,288 - "Heavy Metal Poisons in Waters and Industrial Wastes", under the direction of Dr. Clyde R. Johnson, Professor of Chemistry.

Oregon College of Education

Scholarships and Fellowships

Gifts totaling $5,885.98 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colton High School Alumni Association</td>
<td>$ 150.00</td>
</tr>
<tr>
<td>Trustees of the Jackson Foundation through the U. S. National Bank of Portland</td>
<td>$ 1,000.00</td>
</tr>
<tr>
<td>Future Teachers of America, Wy'East High School, Hood River</td>
<td>$ 100.00</td>
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<tr>
<td>Junction City Teachers Association</td>
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<tr>
<td>Salem Classroom Teachers Association</td>
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<tr>
<td>Congregational Conference of Oregon, Portland</td>
<td>$ 250.00</td>
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<tr>
<td>North Salem High Girls' League</td>
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<tr>
<td>Douglas County Scholarship Fund, Inc., through the Roseburg Public Schools</td>
<td>$ 500.00</td>
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<tr>
<td>Jefferson Parent-Teacher Association</td>
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<tr>
<td>Triangle Lake Teachers Association, Blanchly</td>
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<tr>
<td>Parents-Teachers-Students Federation, Creswell</td>
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<tr>
<td>Franklin High School Faculty, Portland</td>
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<tr>
<td>Philomath High School Honor Society</td>
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<tr>
<td>Heppner Soroptimist Club</td>
<td>$ 100.00</td>
</tr>
<tr>
<td>The South Santiam Educational and Research Project through the Oregon State University Foundation, Corvallis</td>
<td>$ 167.00</td>
</tr>
<tr>
<td>School District No. 7J, Silverton</td>
<td>$ 319.29</td>
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<tr>
<td>Marjorie Tedrow Chapter of Future Teachers of America, Marshfield Senior High School, Coos Bay</td>
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<tr>
<td>School District No. 6, Central Point</td>
<td>$ 133.33</td>
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<tr>
<td>Bandon Women's Civic Club</td>
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<tr>
<td>Moms' and Dads' Club of Banks High School</td>
<td>$ 100.00</td>
</tr>
<tr>
<td>Crater High School, Future Teachers of America, Central Point</td>
<td>$ 150.00</td>
</tr>
<tr>
<td>American Association of University Women, Bend Branch</td>
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<tr>
<td>Glide Parent-Teacher Association</td>
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<tr>
<td>Grand Guardian Council Order of Job's Daughters, Medford</td>
<td>$ 300.00</td>
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<tr>
<td>Mapleton Parent-Teacher Association</td>
<td>$ 200.00</td>
</tr>
<tr>
<td>Lions Club, Jefferson</td>
<td>$ 100.00</td>
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</tbody>
</table>
Eastern Oregon College

Scholarships and Fellowships

Gifts totaling $2,456 from the following donors for scholarships and fellowships:

- California-Pacific Utilities Company, Baker $ 1,056.00
- Oregon Education Association, Hermiston 500.00
- Fraternal Order of Eagles, Aerie No. 2134, Nyssa 250.00
- Elks Lodge No. 433, La Grande 525.00
- Elks Lodge No. 1845, Hermiston 125.00

Oregon Technical Institute

Scholarships & Fellowships

Gifts totaling $8,266 from the following donors for scholarships and fellowships. Unless otherwise indicated, the donors are in Klamath Falls.

- Harry Hafer Furniture $ 300.00
- Herald & News 300.00
- Moty & Van Dyke 300.00
- Lucas Furniture 100.00
- Klamath Falls Creamery 300.00
- Klamath Ice & Storage 300.00
- Brady's Broiler 300.00
- Crater Lake Machinery 300.00
- Pepsi-Cola Bottling Company 100.00
- Payless Drug Store 300.00
- Specialized Service 100.00
- Medo-Bel Dairy Products 300.00
- Peyton & Company 100.00
- Home Lumber & Supply Company 100.00
- Jay Hawk Petroleum 100.00
- Asphalt Paving Company 100.00
- Mouldingcraft 100.00
- Wi-Ne-Ma Hotel 300.00
- The Jackson Foundation through the U. S. National Bank, Portland $1,000.00
- Mrs. Sarah F. Woller, Pasadena, California 500.00
- Mrs. Ruth Powers McBride, Portland 400.00
- Pacific Trailways, Bend 200.00
- Rotary Club, Coquille 300.00
- Umatilla Indian Reservation, Pendleton 500.00
- Business and Professional Women's Club, Newport 100.00
- Illinois Valley Community High School, Cave Junction 500.00
- Elks National Foundation, Boston, Massachusetts 500.00
- Bernard Daly Fund, Lakeview 200.00
- Rotary Club, Baker 266.00

Student Loan Fund

Gifts totaling $620 from the following donors for the Student Emergency Loan Fund:

- Fred King Estate through the U. S. National Bank, Portland $ 100.00
- OSEA Chapter #36, Klamath Falls 150.00
- Klamath County Farm Bureau, Klamath Falls 270.00
- Barber Shop Quartet, Klamath Falls 100.00
Meeting #310-72

December 11, 1962

Albina Fuel Company
Gift of heating and air conditioning equipment, valued at $823, from the Albina Fuel Company, Portland, for instruction and classroom demonstration in Air Conditioning Technology.

Hyster Company
Gift of laboratory items, valued at $250, from the Hyster Company, Portland, for instruction and classroom demonstration in the Metals area, particularly the Metrology Laboratory.

The Lincoln Electric Company
Gift of a demonstration welding booth, valued at $250, from The Lincoln Electric Company, Portland, for instruction and classroom demonstration in the Metals area.

Mr. & Mrs. R.F. McLaren
Gift of 70 fiction books, valued at $105, from Mr. and Mrs. R. F. McLaren, Klamath Falls, to be added to the recreational reading books in the library.

G. Ross Henninger
Gift of 100 copies of "The Technical Institute in America", valued at $200, from Mr. G. Ross Henninger, Klamath Falls, to provide reference books for faculty orientation and for general reference.

Volkswagen Company and Mr. Maury Clark
Gift of a Volkswagen engine and transmission, valued at $820, for instruction and classroom demonstration in the Auto-Diesel area. The gift is from the Volkswagen Company and Mr. Maury Clark.

General Extension Division

National Science Foundation
Grant of $4,340 from the National Science Foundation, Washington, D.C., "for an 8-Month In-Service Institute in Mathematics for Secondary School Teachers", March 24, 1962, through June 30, 1963, under the direction of Dr. J. Richard Byrne, Associate Professor of Mathematics.

Adjournment
The meeting adjourned at 12:20 P.M.

Wm. E. Walsh, President
Earl M. Pallett, Secretary
STUDENT HEALTH SERVICES
IN
THE OREGON STATE SYSTEM OF HIGHER EDUCATION

A Student Health Service is an organization within the college having the purpose of conserving the health and time of the student, and protecting the public health of the college community. In the Pacific Coast area there are about seventy colleges with a well-organized health service who are members of the Pacific Coast College Health Association. In a national survey in 1953, Dr. John Summerskill found that of 1,157 colleges surveyed, 957 had some sort of service, and that the institutions with high academic standards were also the ones with high quality health services.

WHY HAVE STUDENT HEALTH SERVICES?

These services were begun in 1856 at Amherst by President Stearns, "to save to the world a vast amount of physical and mental power which would otherwise be wasted, and further the great ends of education, which are to make men." If the function of the college is to produce a highly valuable human product, it is the function of the health service to insure as well as it may, the durability of the product.

The general growth of the concepts of public health and the emergence in the United States of the "Right to good health" as a kind of national credo are strongly felt in the colleges. Of the eleven goals of higher education defined by the President's Commission on Higher Education in 1947, no less than four bear on the functions of a health service. The great upsurge in both occurrence and quality of student health services is largely a phenomenon of the past fifteen years and implements the ancient motto and human ideal, "Mens sana in corpore sano."

The practical argument for student health services lies in the dual facts that the college is the pro tem guardian of the most valuable national resource of the nation -- its intelligent and able young people -- and at the same time is acting in loco parentis, thereby assuming a responsibility to the entire community on one hand, and to the immediate parents on the other. It is both a moral and a practical argument.

ORGANIZATION AND NATURE OF STUDENT HEALTH SERVICES

These services are in essence pre-paid medical plans with an aggregate premium in the Oregon System of about $560,000. They differ from ordinary commercial plans in two major respects: (1) they deal with a select population, carrying a more favorable risk rate than the general population (a similar number would carry a premium of 2.5 million for 3/4 year); (2) they carry an implication of educational function lacking in commercial plans. The college expresses its special interest and responsibility by retaining some control over the service even when, as in the case of Portland State College, the major part of the service is assigned to a commercial carrier.
MEDICO-LEGAL RESPONSIBILITY

Administratively and legally, the head of the college is the responsible agent for the health service and its functions. Legal liability, such as for malpractice, lies directly with the student health physician carrying out a treatment, and extends to the Director of the service, thence to the chief executive of the college, and may additionally include the State Board, (The University of California at Berkeley carries $10,000,000 contingent liability to cover this problem.)

DESIABLE COVERAGE OF A HEALTH SERVICE

The student characteristically comes from a family which has extended itself severely to meet the cost of sending their child to college. The student himself characteristically has meager resources. Most prior family coverage insurance will have expired at the nineteenth birthday. All are in poor condition to meet new medical expenses, and all who read a catalog or get a health examination form will be impressed with the fact that a substantial medical worry is being taken over by the college. What should then be available?

First, there must be high quality general medical care which is rapidly and easily available.

Secondly, there must be adequate preventive medical services to minimize the epidemic outbreaks that accompany campus concentrations of people.

Thirdly, there must be a well understood function in health education. Teaching the student the limitations and capacities of the body can best be done in the framework of the regular medical office visit.

MEANS OF SECURING DESIRABLE COVERAGE

Much variation is essential in the operation of Health Services to accommodate to local conditions. Compensation in one aspect may make up for a lack in another. Four basic services must be provided:

1. Outpatient services - these are the ordinary medical visits by ambulatory patients. They may be medical, surgical, psychiatric, or simply counseling. They require an adequate staff of competent doctors and nurses.

2. Infirmary services - they may be day-bed only services in smaller schools; overnight services in larger schools. In the latter case they provide bed care for minor illness, for convalescence from hospital illness, or for isolation care of contagious disease.

3. Hospital services - these must provide acute medical, surgical or traumatic injury care, basically for a 10-day period, optimally for 60 days. These services will have to be provided in community hospitals as a rule. The Medical Center is an exception.

4. Insurance services - these should extend coverage during times when service is not available through the Health Service facilities. This would include inter-term vacations, summer vacations and regular year emergencies occurring at a geographically different spot.
They should usually augment rather than supplant the basic Health Service Coverage, especially to provide:

a) specialist consultation outside the service
b) the above hospital coverage
c) major medical or disaster coverage
d) suitable riders to enable enrollment of dependents

PROBABLE COSTS OF COVERAGE

Adequate medical care is cheap in terms of manpower conservation; expensive in terms of dollar outlay. The Oregon System is moving out of the old part-time doctor, part-time coverage health service. This is good and necessary. The old system primarily took care of those needing little care and this was fortunate indeed. Care of the seriously ill could have been disastrous. The new system aims at modern medical concepts of coverage and care. It cannot be carried out in terms of twenty to forty dollars per year premium.

Probably the best approximation to costs and services is found in the colleges of the University of California. The annual health service allocations from the "Incidental Fee" run about as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>U. C. Berkeley</td>
<td>$72.00</td>
</tr>
<tr>
<td>U. C. Los Angeles</td>
<td>$76.00</td>
</tr>
<tr>
<td>U. C. Davis</td>
<td>$70.00</td>
</tr>
<tr>
<td>U. C. San Francisco</td>
<td>$92.00</td>
</tr>
<tr>
<td>(Medical Center)</td>
<td></td>
</tr>
</tbody>
</table>

California medical costs in general are about 20 per cent higher than Oregon costs. In addition, the accessory insurance premium varies from about $16.00 to about $23.00 per 12-month year.

The possibilities for meeting these costs are multiple.

1. Physical plants, which really "belong" to the state, may be built as before through direct legislative appropriation, supplemented by federal grants or loans. They may also be built from Building Fee funds as has been done before.

2. Operational costs

   a) all the health services carry out general institutional functions which vary from campus to campus. Since these functions are not student health functions, the student should not have to uniquely pay for them. Thus general operating funds of the colleges ought to contribute to meeting the costs.

   b) the educational functions of the service are such that some contribution should come out of instructional funds.

   a) all costs could simply be met by setting the health service fee itself to the point necessary.

   d) a suitable combination of the above might be the most workable.
It may be best to think of the college community as a whole, which requires a variety of health services to keep it effectively functioning. There are a series of medical needs and what is presently called a Student Health Service is in reality the medical center of the college. Considering that the community at large has a great interest in this valuable "natural resource" it may be proper to suggest that the same general ratio of tuition to educational cost ought to be matched in the "health fee" to health service cost.

EXCELLENCE IN THE OREGON STATE SYSTEM

The large budgets have been proposed and generally accepted as an essential basis to the aim for excellence. People want quality in education.

Over the entire United States a study of the colleges and universities will show a remarkable correlation. The correlation is between the educational quality of the institution and the medical quality and completeness of its Health Service. We can only aim to match the best.

Joseph B. Trainer, M.D.
Director, Student Health Services
University of Oregon Medical and Dental Schools
December 12, 1962
ACTION OF INSTITUTIONAL EXECUTIVES WITH REFERENCE TO DR. FRANK O. ROBERTSON'S RECOMMENDATIONS IN HEALTH SERVICE SURVEY REPORT

At the January 1961 meeting, the Board authorized the appointment of Frank O. Robertson, M.D., of San Diego State College, to make a survey of the health service facilities on the respective campuses within the system. This report was filed in the Board's Office and was distributed to members of the Board and institutional executives on June 2, 1961. The report was a comprehensive document of 112 pages which included Dr. Robertson's evaluation of the Health Service Facilities on the various campuses and his recommendations for the improvement of those facilities.

Institutional executives and the directors of the respective health services examined the report in detail. The Board's Office prepared a list of the specific recommendations proposed by Dr. Robertson and submitted to a special committee of the Health Service Directors those recommendations which involved medical practices and procedures. The recommendations of this special committee were filed with the Board's Office for transmittal to the institutional executives. Those recommendations of Dr. Robertson which involved administrative matters were referred by the Board's Office directly to the institutional executives.

At a meeting of the institutional executives, which was held at the Oregon College of Education on January 11, 1962, the recommendations of the special committee were presented for consideration. Indicated below are the recommendations of Dr. Robertson, the action proposed by the special committee and the final action taken by the institutional executives on each proposal.

I. Supplementary Insurance:

A. Dr. Robertson's Recommendation: That the variation in medical care on the respective campuses be corrected by the purchase of supplementary insurance policy; that this policy be a single state-wide policy with similar rates for each campus but with variable benefits to be determined by the supplementary needs on each campus.

B. Committee's Recommendation: That adequate medical care for students, in addition to that provided by the institutional health services, be provided by the purchase of supplementary insurance policies on an optional basis by the respective institutions; that these insurance policies vary with the medical needs of the students on the respective campuses and that the rates vary accordingly; and that the cost of the supplementary insurance be included as soon as possible in the required health service fee in order to obtain complete coverage of the student bodies.

C. Action by Institutional Executives: Approved.

II. Participation in Over-all Educational Program of Institutions:

A. Dr. Robertson's Recommendation: That the health service staff be given an opportunity to participate more adequately in the over-all educational program and that state funds be used to offset the services rendered to the extent that the use of such funds can be defended.
B. **Committee's Recommendation:** That the health service staff on the respective campuses be recognized as participating in the System's over-all educational program of the institution and that state funds be used to offset the costs of the services rendered; among the activities that should be considered in evaluating these services are the following:

1. General administrative work of the Director affecting the entire campus.
2. Services of staff on general university committees.
3. Services of staff in counseling work in cooperation with the division of student affairs.
4. Services of the staff in performing emergency service for non-students.
5. Services of staff in cooperating with the academic departments in the determination of student loads, physical fitness, and specific courses requiring physical activity.
6. Services of staff in performing teaching functions.
7. Services of staff in performing sanitary engineering functions.
8. Services of staff in performing safety engineering functions.
9. Services of the staff in performing research and cooperating in research projects.
10. Services of the staff in performing general public health functions.

C. **Action by Institutional Executives:** Approved.

<table>
<thead>
<tr>
<th>III. Staffing Formula</th>
<th>A. Dr. Robertson's Recommendation</th>
<th>B. Committee's Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Physicians</td>
<td>One (1) physician for each 1,000 students</td>
<td>One (1) physician for each 1,000-1,500 students for FTE, depending on extent to which physicians participate in institutional services</td>
</tr>
<tr>
<td>2. Nurses</td>
<td>One (1) nurse for each physician</td>
<td>One (1) nurse for each physician for dispensary services; one (1) nurse for each ten (10) bed patients; one (1) additional nurse for each 5,000 students for special services</td>
</tr>
<tr>
<td>Nurses' Aids</td>
<td>One (1) to be employed in lieu of a nurse where feasible</td>
<td>Same</td>
</tr>
<tr>
<td>3. Technologists</td>
<td>One (1) for each 2,000 students; categories include X-ray, Medical, and physical therapy</td>
<td>One (1) for each 3,000 students; same categories included</td>
</tr>
<tr>
<td>No.</td>
<td>Staffing Formula</td>
<td>A. Dr. Robertson’s Recommendation</td>
</tr>
<tr>
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<td>----------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>4.</td>
<td>Clerical</td>
<td>One (1) clerical position for the first 1,500 students, one (1) for next 1,500; and one (1) for each 1,000 additional students</td>
</tr>
<tr>
<td>5.</td>
<td>Student Assistants</td>
<td>Should be employed in nonsensitive areas, and should not have access to medical records for other students</td>
</tr>
<tr>
<td>6.</td>
<td>Pharmacist</td>
<td>One (1) pharmacist when enrolment reaches 5,000</td>
</tr>
<tr>
<td>7.</td>
<td>Administrative Assistant</td>
<td>One (1) administrative assistant when enrolment reaches 5,000</td>
</tr>
<tr>
<td>8.</td>
<td>Overnight Care</td>
<td>An additional 0.3 physician for 1,000 students living away from home</td>
</tr>
<tr>
<td>9.</td>
<td>Partial Employment</td>
<td>Physicians and nurses increased 0.1 per 100 extra students</td>
</tr>
</tbody>
</table>

**C. Action of Institutional Executives:** Approved.

**IV. Medico-legal Liability Insurance**

A. Dr. Robertson’s Recommendation: That medico-legal liability insurance be provided by the state for physicians and other members of the health service staff to the extent necessary.

B. Committee’s Recommendation. That a study and recommendation of this matter be made by John Watson, Assistant Controller, with the help of the health service directors and such other persons as he may consider to be necessary.

C. Action by Institutional Executives: Approved.

**V. Uniform Health Service Record**

A. Dr. Robertson’s Recommendation: That a uniform record system be developed and used by the various health services.

B. Committee’s Recommendation: That the health service directors consider the need, and develop a uniform plan when and if they think it is desirable.

C. Action by Institutional Executives: Approved.
As indicated previously, Dr. Roberston in conducting the survey of the Health Services in the system also made certain recommendations of an administrative nature. These recommendations were also presented to the institutional executives at the meeting on January 11, 1962. Indicated below are the administrative recommendations of Dr. Robertson, followed immediately by the action taken by the institutional executives.

I. Financing of Health Service Buildings and Equipment:

A. Dr. Robertson's Recommendation:

That student health service buildings and equipment be financed out of state funds appropriated by the legislature.

B. Action of Institutional Executives:

Disapproved

II. Use of State Funds for Operation and Maintenance:

A. Dr. Robertson's Recommendation:

That state funds be used to pay a portion of the operation and maintenance costs.

B. Action of Institutional Executives:

Disapproved.

III. Health Service Facilities for Married Students:

A. Dr. Robertson's Recommendation:

That campus health service facilities be made available for wives, husbands and children of married students.

B. Action of Institutional Executives:

Disapproved.

IV. Pilot Study:

A. Dr. Robertson's Recommendation:

That a pilot study be conducted by the Medical School to determine the feasibility of developing a program of physical examinations for academic and non-academic employees prior to employment, and periodic re-examination following employment.

B. Action of Institutional Executives:

Disapproved.
V. Interinstitutional Health Service Committee:

A. Dr. Robertson's Recommendation:

That an interinstitutional student health service committee be appointed to establish standard practices in the student health services and make continual appraisals of the health service needs.

B. Action of Institutional Executives:

Committee already established.

VI. Salary Range for Directors:

A. Dr. Robertson's Recommendation:

That the salary range and the administrative responsibility of the director of the health service be considered as comparable to that of a dean.

B. Action of Institutional Executives:

Generally so.
The obvious purpose of establishing these standards of use was to establish uniformity and objectivity in the requirements for future construction, as well as scheduled use of space. Within the past few years, mounting enrolments have eliminated the margin between the use of classrooms and laboratories and the established standards— it can be demonstrated, in fact, that this fall, October 1962, the scheduled use of classrooms at most of our institutions has nearly reached the level recommended by the Board. It is anticipated that by the fall of 1963 the adopted standards for use of laboratories will also be approximated throughout the System.

It may interest the Board to know that this fall space use at Eastern Oregon College, Oregon College of Education and Southern Oregon College is substantially greater than the Board's space use objectives. The University of Oregon is just on the line, and Portland State College, because of the new classroom building just completed, is slightly under the Board's proposed standard. This is a temporary situation since enrolment increases next year are expected to absorb the margin between actual use and the Board's objectives. At Oregon State University, classroom use is lower than our prediction, and this is due principally to the shortage of staff, which has resulted in overloading many lecture and recitation sections, rather than splitting the sections between two instructors. This, also, is a temporary situation.

The Board's Capital Construction Program

In planning the capital construction program, it is necessary to look ahead to what student enrolment will be in the fall of 1966, since, even though the 1965 session of the Assembly were to authorize construction of some part of this program, we could not be sure that the buildings would be on the line when the students arrive on the campuses in the fall of 1966. Accordingly, the Board instructed us to prepare our building program on the basis of enrolment projections for 1966. You will recall that these projections envisage an increase of more than 75 percent over the average enrolment envisaged by the 1961 Legislature for the last biennium when the capital construction program for this biennium was authorized.

As I pointed out to you last summer when the first tentative requests were considered by the Board, a new dimension has been injected into our building needs. This is the fact to which I have previously referred—that whereas, in the past, the System's building programs had been based upon projected needs not specifically related to standards of use, this is not now the case. In earlier years, we built ahead of actual needs, so that there was always a cushion—a surplus, so to speak—of certain types of space not yet being used to capacity. This year, for the first time, we no longer have that margin. As you well know, the reason for the overwhelming increase in our building request for this biennium is that we are faced with an overwhelming increase in enrolment, and that our reserves of unused or underused space which can be called upon in this emergency have almost disappeared.

I think it is important to note, at this time, that if we accept the enrolment projections jointly presented by the State System and the State Department of Education, and if we assume that the space utilization objectives approved by the Board are appropriate, then the building program which you have approved follows automatically as a corollary of this reasoning. It is based mathematically upon these assumptions—that there will be 43,300 full-time students in 1966, and that the space required per student in classrooms, laboratories, libraries, and so on, adds up to the classrooms, laboratories and library additions which you have approved.

So far as the first of these assumptions goes, the enrolment projections, recent experience has shown us that our enrolment estimates, if they are wrong at all, have generally erred on the side of conservatism.
Maximum Use of Space

The question which we must ask ourselves is this: "Are the space utilization objectives which we have established feasible at this time, and, if so, can they be raised without impairment of the instructional process?"

Let me say that in considering this question we are working in a comparatively new area, and for this reason, I am sure you will agree, we should proceed with caution. In the first place, little or no comparable data are available. We do not know of any large university or system of colleges which have adopted higher space utilization standards. We do know that California, at one time, proposed a tighter level of utilization, but abandoned it as educationally impractical. (California now uses the same objectives as our own.) One indication of our economy of space use is that Oregon assigns less than 14 square feet to each classroom student station, whereas the national average is more than 27 square feet.

Without any precedent—because we are, in a sense, still in the pioneering stage of developing patterns for maximum use of space—I, for one, hesitate to recommend any change in our space use objectives at this time. It seems to me that the Board and the institutional executives will wish to see how the present standards will affect the educational process when they are put into full effect before we attempt to establish other standards which may be impractical or which might impair the quality of instruction.

However, we should not close our eyes to the fact that it may be possible to intensify the use of our physical plants throughout the System without adverse effects on the teaching process. My purpose in reporting to you today is to assure you that we are constantly experimenting and rechecking with the institutions to discover the effects of the present objectives as they are put into full use. We are not now, and cannot be, sure that the present standards are optimum. If and when we feel that changes should be made, we shall bring you the facts and figures, recognizing that your first concern will be to achieve the maximum utilization of space consistent with maintenance of a high level of quality in the educational process.

R. E. Lieuallen, Chancellor
December 11, 1962