STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
ERB MEMORIAL STUDENT UNION, UNIVERSITY OF OREGON, EUGENE, OREGON

June 12, 1962

MEETING #305-1 A regular meeting of the State Board of Higher Education was held in the Erb Memorial Student Union, University of Oregon, Eugene, Oregon, on June 12, 1962.

ROLL CALL The meeting was called to order at 8:00 A.M., P.S.T., by the President of the Board, Mr. Wm. E. Walsh, and on roll call the following answered present:

Mr. J. W. Forrester, Jr. Mr. John Merrifield
Mr. Allan Hart Ralph E. Purvine, M.D.
Mrs. Elizabeth H. Johnson Mr. Wm. E. Walsh
Mrs. Cheryl S. MacNaughton

Absent: Mr. Chas. R. Holloway, Jr., and Mr. Douglas McKeen.

Others Present: Chancellor R. E. Lieuallen; Secretary E. M. Pallett; President A. S. Fleming of the University of Oregon; President J. H. Jensen of Oregon State University; President B. F. Millar of Portland State College; President F. B. Bennett of Eastern Oregon College; Mr. E. A. Stebbins, Administrator-in-Charge, Oregon College of Education; Dean H. J. Noyes of the University of Oregon Dental School; Dean J. W. Sherburne of the General Extension Division; Director W. D. Purvine of Oregon Technical Institute; Dr. E. C. McGill, Assistant to the President and Director of Academic Affairs, Southern Oregon College; Dean M. Popovich of Oregon State University; Mr. W. A. Zimmerman, Assistant to the Dean and Business Manager, University of Oregon Medical School; Mr. D. R. Larson, Assistant to the Dean, General Extension Division; Dr. J. M. Swarthout, Dean of Faculty, Portland State College; Mr. G. M. Robertson, Business Manager, Oregon State University; Mr. J. O. Lindstrom, Business Manager, University of Oregon; Mr. W. T. Lennan, Jr., Business Manager, Portland State College; Mr. B. Marchese, Assistant Business Manager, Oregon Technical Institute; Dr. V. A. Moore, Assistant Dean, Director, Department of Instruction, State-Wide; Mr. J. M. Shea, Director of Public Services and Development, University of Oregon; Mr. H. Penny, Assistant Director of Public Services, University of Oregon; Mr. H. P. Barnhart, Director of Dormitories, University of Oregon; Mr. Alan Tebb of the Oregon Association of Insurance Agents; Mr. William Barrows, Management Analyst, Department of Finance and Administration; M. M. Patton, M.D., President, Oregon Pathologists Association; Comptroller H. A. Bork; Budget Director R. L. Collins; Mr. John L. Watson, Assistant Comptroller; Mr. J. I. Hunderup, Assistant to the Comptroller; Mrs. W. Beal, Director of Information; Dr. F. B. Nickerson, Executive Secretary, High School-College Relations Committee; Mr. K. Abbey, Research Assistant, Comptroller's Office; and Mr. W. von Otterstedt, Special Assistant Attorney General.

RE ABSENCES Mr. Holloway and Mr. McKeen were absent for business reasons; Mr. Holloway attended the committee meetings the previous day.

MINUTES APPROVED The Board voted to dispense with the reading of the minutes of the last regular meeting held on April 25, 1962, and approved them as printed in the docket.
Mr. J. W. Forrester, Chairman of the Building Committee, presented the following report:

"At the March 1962 meeting, the Board authorized the employment of Correll, Howland, Hayes & Merryfield, Consulting Engineers, of Corvallis, Oregon, to prepare site and engineering studies to determine the location of the buildings and other facilities to be located on the site leased by the Board for a Marine Science Laboratory at Yaquina Bay near Newport. On May 2, 1962, the Board's Office received a communication from the Governor indicating that the President had asked Congress for an immediate appropriation of $600,000,000 for capital improvements in areas which have had substantial unemployment for more than a year. It was indicated that one of these areas was Lincoln County. Since consideration was being given by the Board to the development of a Marine Science Laboratory at Yaquina Bay near Newport in Lincoln County, Oregon State University officials were requested to work with the engineering firm indicated above and with the engineering staff of Oregon State University and determine if a proposal for the development of this installation could be prepared.

"In response to this request, officials of Oregon State University and the consulting engineers have developed a scheme for a Marine Science Laboratory at Yaquina Bay which will include oceanographic mooring facilities and an oceanography research laboratory, a fisheries and pollution research laboratory and a community area which will include a museum, a small auditorium and a lobby. A preliminary building scheme has been developed by the engineering staff of Oregon State University and a tentative budget has been compiled for the project by the Business Office of the University in conference with the principals involved in the planning.

"The project includes the construction of an area of about 39,120 square feet, including 13,200 square feet for an oceanographic wing, 11,200 square feet for a community wing, 12,320 square feet for a wing to house water resources and pollution research, and 2,400 square feet for a roofed-over area. The direct building construction cost, exclusive of other costs, amounts to approximately $625,000. When the cost of architects' fees, supervision, a salt water pump system, site costs, and a 5.0 per cent contingency are included, the total project cost will amount to about $921,650.

"Oregon State University officials desire to have the proposed scheme examined by the Board and wish to be authorized to present the scheme to the State Department of Planning and Development for inclusion among Oregon projects to be funded from redevelopment area moneys provided by Congress.

"President Jensen, with the concurrence of the Chancellor, recommends that authorization be given to file the preliminary scheme with the State Department of Planning and Development.

The Committee endorses the recommendation of President Jensen and the Chancellor."

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

"Following notice at the March 13, 1962, meeting that the National Science Foundation had provided grant funds in the amount of $500,000 on a three-to-one matching basis for the construction of an Oceanography Building at Oregon State University, the Board authorized the employment of Architects Jeppsen & Miller of Corvallis to design this structure.

"Oregon State University officials and the architects have presented to the Board's Office for consideration by the Committee and the Board a preliminary scheme for the Oceanography Building, indicating a gross area of approximately 29,456 square feet. The building is to be located on the northeast corner of Twenty-Seventh and Orchard Streets. It is to measure approximately 68 by 122 feet and will have four stories plus mechanical equipment space on the roof. The reinforced concrete building will be faced with brick using aluminum sash and an aluminum screen on the south facade. A combination freight and passenger elevator will be provided as a part of the construction.

"The building will contain research laboratories and offices and the necessary supporting facilities adequate to house approximately 95 persons. At the present rate of growth, the staff of the Department of Oceanography will fill the building at the time it is finished since there are now 74 employees in the Department. Approximately two-thirds of the building will be used for basic research and the remainder is designed for graduate research instruction. The interior arrangement appears flexible and will allow for maximum utilization for the future.

"The estimated cost of the project is $666,500, of which the direct construction cost will be approximately $560,000 including built-in laboratory equipment. As indicated above, the National Science Foundation will provide $500,000 and the matching state funds of $166,500 will be provided from restricted fund balances available to Oregon State University through contract research overhead.

"President Jensen, with the concurrence of the Chancellor, recommends that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of preliminary plans and detailed cost estimates for the project.

The Committee endorses the recommendation of President Jensen and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

"The University of Oregon Medical School Library was constructed in 1939 and, except for the completion of small stack areas on the ground and second floors has not had any major enlargement during the past 23 years to accommodate the increased required services."
"At the October 1961 meeting, the Medical School indicated its need for an Addition to the Library Building and of its intent to seek a 1963 Legislative appropriation for an amount then estimated to total $235,000. Advance planning funds in the amount of $2,120 were secured from the Housing and Home Finance Agency, and the architectural firm of Dukehart & Kinne of Portland appointed to prepare a preliminary scheme and preliminary plans.

"Medical School officials and the architects have presented to the Board's Office for consideration by the Committee and the Board a proposed scheme and the preliminary plans for the Library project. The proposed alterations include the following:

1. The study and seminar room partitions in the east side of the ground floor are to be removed and the space is to be converted to a stack area;

2. The upper portion of the quiet reading room and the two study rooms on the first floor are to be floored over in order to provide additional reader space. Both the levels of this area are to be air conditioned with equipment to be installed in the attic and on the roof, completely out of sight.

The proposed addition is to include the following:

1. Two additional stack tiers are to be erected over the present central stacks as originally contemplated in the design of the building. An elevator serving all four floors is to be installed with the elevator machinery to be placed on the roof. The book lift is to be extended to service this new area;

2. A one-story addition is to be constructed over the present staff area to the south of the central stack and this room is to contain typing, photo-duplicating work areas and toilet facilities;

3. An additional stair tower is to be constructed on the north side to meet building code requirements.

"The gross area of the building will be increased from 29,005 to 39,022 square feet enlarging the present stack capacity from 90,000 to approximately 156,950 volumes. Reader space will be increased from approximately 130 to 232 persons. All new work will match the existing building in materials and basic construction methods. The new floor of the study area will be so installed as to retain the exterior effect of the tall bronze windows on the east elevation. All proposed work has been reviewed by the Building Department of the City of Portland for conformity with the building code. Non-conforming stairs and exits have been approved by the Building Code Board of Appeal, subject to installation of fire escapes and a new stair in the northwest corner of the building."
"The architects estimate that the direct construction costs of the project will be approximately $241,000, and that the total cost will be $275,000, based upon the current price level. Funds required for the construction are expected to be requested from the 1963 Legislature.

"Dean Baird, with the concurrence of the Chancellor, recommends that the proposed scheme and preliminary plans for the additions and alterations to the present Library building at the Medical School be approved and that the following resolution also be approved in order to meet the requirements of the federal government which provided the advance planning funds:

RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR THE ADDITION TO THE LIBRARY, UNIVERSITY OF OREGON MEDICAL SCHOOL, 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 Medical School accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as a Library Building Addition, University of Oregon Medical School, Portland, Oregon; and

WHEREAS, Dukehart and Kinne, 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 School 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 Dukehart and Kinne as the basis for detailed planning and construction of the Library Building Addition, University of Oregon Medical School, dated May 23, 1962, in connection with Housing and Home Finance Agency Project No. P-ORE-3093 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 Forrester and second by Director Hart, the above report was accepted and the resolution was adopted on a roll call vote with the following voting in favor of adoption: Directors Forrester, Hart, Johnson, MacNaughton, Merrifield, Purvine and Walsh.

Those voting no: None.

The President of the Board thereupon declared the above resolution duly adopted by a unanimous vote.
Mr. Forrester continued:

"At the December 1961 meeting, the Board authorized the employment of Architects Bear, McNeil, Schneider, Bloodworth & Hawes to design dormitory facilities for women students at the Medical and Dental Schools. Funds for the architectural preliminary planning were made available in the amount of $6,860 by the Housing and Home Finance Agency.

"Officials of the Medical and Dental Schools and the architects have presented to the Board's Office a proposed scheme for a dormitory which provides housing accommodations and food service facilities for a total of 192 women students. The building is to be located on the hillside site across the street from and to the north of the new Speech and Hearing Center. The gross area of the four-story building is expected to be approximately 44,254 square feet, of which 35,244 will be for housing and 9,010 for the main lounge, kitchen and dining facility. Accommodations will be provided also for two housemothers, recognizing the 24-hour duty required because of various work schedules of the student nurses.

"On the basis of preliminary projections, it appears as though the total cost of the project will approximate $1,000,000, involving an average investment per student of about $5,200. The tentative estimate of the gross building area per student is about 230 square feet, and compares with established Board standards which provide for a range of 215 to 235. Known elements with regard to the proposed dormitory resulting in a higher-than-normal cost include the expense to which a contractor will be subjected because of limited work areas during construction, building foundations relating to a hillside location, and the present intent to provide for an elevator. The architects state that it is possible to design the building in such a way that at a future date an additional floor might be added at the top of the building to increase the dormitory capacity by about 54 students. This plan requires additional strength in the initial construction at a cost of approximately $13,000.

"Dean Baird and Dean Noyes, with the concurrence of the Chancellor, recommend that the proposed scheme for the new dormitory for women students at the Medical and Dental Schools be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with preparation of preliminary plans and detailed cost estimates. The project is to be financed from restricted fund balances and bond borrowings of the two institutions, supplemented to the extent necessary by restricted fund balances and bond borrowings of the University of Oregon.

"The Chancellor advises that the granting of authority to the Board's Office to instruct the architects to proceed with the preparation of preliminary plans contemplates that there will be further review of the preliminary scheme. He is concerned with the high cost estimate per occupant of about $5,200, the intent to provide an elevator, and the implications of providing for future expansion of the building by the addition of a floor."
"The Committee endorses the recommendation of Dean Baird, Dean Noyes and the Chancellor with the understanding that provision be made in the preliminary plans to add another floor at some future date to increase the capacity of the dormitory by 54 students."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the December 1961 meeting, the Board authorized the appointment of Architects Wolff & Zimmer of Portland to design a proposed Addition to the Library Building at Oregon College of Education, the total cost of which was estimated to be about $385,000. Officials of the College and the architects have filed in the Board's Office for consideration by the Committee and the Board a preliminary scheme for the addition.

"It is proposed that the addition include a wing to the east of the existing building and that this unit be connected to the present building with a circulation link. Two floors of reading rooms are to be located on the north side of the addition with three floors of stack and quiet reading rooms along the south side. The proposal includes a single control point on the first floor. On the first floor of the existing facility, the stack space is to be converted to staff work area and reader services. The present reference reading room is to be used for browsing, current periodicals, and general reading. On the ground floor of the existing building, the library is to occupy basically the same space as it does at present. The unbound periodicals and work space are to remain and are to be extended into the present "curriculum" area. A classroom in the present building is to be converted into a reserve book reading room. If the audio-visual aids department can be relocated in the proposed new Education and Psychology Building, the ground floor area now used for this activity can be integrated into library use very easily.

"The proposed addition will increase the gross area of the library building from 15,505 square feet to 32,595 square feet at a direct construction cost of approximately $300,000. The reading areas within the enlarged building will provide seating space for about 464 students and the stacks capacity will be adequate for approximately 116,400 volumes. Thus it is anticipated that the building will provide library facilities for the institution until about 1970. Thereafter, if desired, expansion can be obtained by constructing a further addition on the east.

Administrator-in-Charge Stebbins, with the concurrence of the Chancellor, recommends that the preliminary scheme for the Library Addition be approved and that the Comptroller be authorized to direct the architects to proceed with the preparation of preliminary plans and detailed cost estimates. Funds for such planning are included in the advance of $3,000 received from the Housing and Home Finance Agency."
"The Committee endorses the recommendation of Administrator-in-Charge Stebbins and the Chancellor, with the understanding that the preliminary plans will provide for air conditioning duct work in both the existing Library and the proposed addition; a complete air conditioning unit for both areas is to be provided as a bid alternate."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the October 1961 meeting, University of Oregon officials recommended the inclusion of a Library Addition in the 1963 Legislative request for capital outlay funds. At the January 1962 meeting, the Board authorized the appointment of Hamlin & Martin of Eugene as architects for the structure for which the total cost was to be about $2,200,000, and authorized the preparation of a preliminary scheme for presentation to the Board. Funds for the payment of the architect were to be provided from an advance from the Housing and Home Finance Agency. University officials and the architects have presented to the Board's Office, for consideration by the Committee and the Board, a preliminary scheme indicating the proposed location of the new building and a model indicating the form of construction.

"The new addition to the library will be located immediately south of the present library. The addition will consist of a basement of about 7,540 square feet; three floors of approximately 30,240 square feet each; and a mechanical penthouse of 2,500 square feet, giving a total gross area of approximately 100,760 square feet. The original library building under this scheme will house the administrative offices, reserve book and reading areas, special collections, and book storage. The 1950 addition to the original building and this new addition will be mainly for open book stacks and reader use.

"The new addition will be of reinforced concrete joists and floor slabs with concrete covered steel columns. The possibility of lift-slab construction will be investigated and will be determined before preliminary plans are submitted. The exterior finish of the east and west walls of the proposed addition will be of brick veneer to match the original building. The north and south walls will be of window wall construction. In general, the interior finish will consist of two-inch gypsum movable partitions, floor covering of rubber tile, and suspended acoustical ceilings. The present heating and air conditioning system will be continued and expanded with lighting by fluorescent fixtures. An additional elevator will be installed for passenger and freight use.

"It is estimated that the 100,760 square feet of new construction and the remodeling of approximately 25,000 square feet in the existing building, can be accomplished within the original budget estimate. In order to permit the future expansion of the Library, provision is being made in the planning and the budget of this addition for structural strength to support one additional floor."
In the University campus planning, the future addition of this one additional floor to the present addition now under consideration will be the extent of central library facilities to be located in this area. Future library facilities will be dispersed throughout the campus and located in specific areas, such as the Science Library, etc. The proposed addition fits into the former library planning as the addition to be constructed to the 1950 addition when enrollment increased.

"President Flemming, with the concurrence of the Chancellor, recommends that the pre-preliminary scheme for the Library Addition at the University of Oregon be approved and that authorization be given to direct the architects to proceed with the preparation of preliminary plans.

"The Committee endorses the recommendation of President Flemming and the Chancellor."

The Board adopted the report.

Mr. Forrester continued;

At the December 1961 meeting of the Board, Architects Wilmsen, Endicott & Unthank of Eugene were appointed and authorized to prepare preliminary plans for the proposed alterations and additions to the two-story frame building which serves as a faculty center. This building is located in the center of the campus and is used extensively by members of the faculty for institutional and staff meetings. The architects have submitted to the Board's Office preliminary plans covering the remodeling and new construction. The plans include the construction of an addition to the west of approximately 1,637 square feet, containing a basement area of 750 square feet and a one-story main floor with an area of 887 square feet. The kitchen, dining room and living areas on the main floor of the present structure are to be remodeled extensively and the space upstairs is to be converted from rental units to meeting rooms and special dining rooms.

"The construction budget submitted with the preliminary plans indicates that the total project cost of $37,000 falls within the amount authorized by the Board at the time the architects were appointed. These funds are provided from balances available in the Co-op Bookstore Rental Income Account.

President Flemming recommends the approval of the preliminary plans and requests that appropriate Board officials be authorized to instruct the architects to prepare final plans, solicit bids, and award contracts within a budget of approximately $37,000.
"The Chancellor acquiesces in the proposal of the President but recommends that since the proposed expenditures were not contemplated at the time of the 1961 Legislative session the program be presented to the State Emergency Board for review with a request for an increase in the $900,000 limitation for the purchase of real property and rehabilitation and minor capital outlay projects provided by Chapter 611, Oregon Laws 1961. If the request is approved by the Emergency Board, the Chancellor recommends that the project and expenditure as presented be authorized.

"The Committee concurs in the recommendation of President Flemming and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

Preliminary Scheme for Physical Education Building Addition, SOC

"Among the projects for which state funds are expected to be requested from the 1963 Legislature is a proposed Addition to the Physical Education Building at Southern Oregon College. As a result of Board action on December 12, 1961, Architects Payne & Struble were commissioned to design this project for which the preliminary planning funds were obtained from the Housing and Home Finance Agency. The architects have completed the preliminary scheme which anticipates the expansion of the facilities to the east and south of the existing structure. The new area will add a minimum of 40,213 square feet to the building and provide a swimming pool and two other physical education activity areas, classrooms and faculty offices, as well as improved locker and dressing facilities for both men and women students. The estimated direct construction cost is $606,410 based upon the current price level.

"Although the swimming pool will be used principally as a teaching station for physical education, it will be used also for recreational purposes by the students. In recognition of this factor, restricted funds, such as student building fees, will be used to cover the cost of the swimming pool in excess of the cost of providing a regular teaching station for physical education. This program has been endorsed by President Stevenson and the Chancellor's Office and it is recommended that authorization be given to direct the architects to proceed with the preparation of preliminary plans for this project financed by the $6,700 loan from the federal government.

"The Committee concurs in the recommendation of President Stevenson and the Chancellor with the understanding that provision will not be made for handball courts in the proposed building addition."

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

"At the April 1962 meeting, the Board allocated $3,000 of its funds for the preliminary planning of the proposed second addition to the General Extension Division Building in Portland for which construction funds are expected to be requested from the 1963 Legislature. Architects Stewart & Richardson were requested to prepare a preliminary scheme for this project which would include studios and offices for radio and television work together with related service space.

"The architects and the staff of the General Extension Division have presented to the Board's Office a schematic plan which indicates that the proposed structure will be located west of the existing building and the addition which is currently under construction. The site thence is at the corner of S. W. Mill and S. W. Tenth Avenue. On the ground floor level, parking will be provided for approximately 31 cars to fulfill City of Portland code requirements. Studios and offices will be provided on the second and third floors within a total gross area of approximately 15,000 square feet.

"The architects have indicated that the exterior walls will be finished with brick veneer to harmonize with the existing building except for the north elevation which will be finished with stuccoed concrete block and paint. An air system for heating and cooling is to be installed which will use the central steam system for heating and a condensing system for cooling. New sidewalks and curbs will be installed along Tenth Avenue and Mill Street. The architects have indicated that arrangements will need to be made with the City of Portland for an exception to the building and zoning codes which require setbacks of ten feet from Tenth Avenue and nine feet from Mill Street for the three-story building.

"Dean Sherburne recommends that the pre-preliminary scheme be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of complete preliminary plans.

"The Committee concurs in the recommendation of Dean Sherburne."

The Board adopted the report as presented.

Mr. Forrester continued:

Authorization
To Prepare
Final Plans for
Dormitory No. 7,
OSU

"At the October 1961 meeting, the Board approved a site plan for the expansion of dormitory facilities at Oregon State University to provide housing and dining accommodations for approximately 1,125 students. The area is bounded by Jefferson Street on the north, Adams Street on the south, Twelfth Street on the east, and Fifteenth Street on the west."
"Subsequently, at the January 1962 meeting, the Board accepted the preliminary plans for the first unit (Dormitory No. 6) and the centralized cafeteria, and authorized the preparation of final plans and the awarding of the construction contracts. A report of the bids received is included as a separate item in the minutes of the June 1962 meeting.

"Oregon State University officials now recommend that Architects Bear, McNeil, Schneider, Bloodworth & Hawes be authorized to prepare final plans and specifications for the next unit, identified as Dormitory No. 7, which would be a reverse plan of Dormitory No. 6 and would be adjacent to and southwest of the cafeteria now under construction. Housing accommodations would be provided for approximately 375 students within a gross area of about 72,000 square feet. The estimated total project cost would be $1,360,000, of which $1,110,000 would be required for direct construction including the built-in study room furniture. For their services the architects would be compensated at the rate of 4.5 per cent of the direct construction costs. This fee would cover all architectural and engineering service.

"Bids for the proposed construction will not be received until a financial program is presented to the Board for review and approval, including an expected receipt of funds from the sale of bonds scheduled for early in 1963.

"The Committee concurs in the recommendation of Oregon State University officials."

The Board adopted the report as presented.

Mr. Forrester continued:

Approval of Preliminary Plans for Dormitories No. 8 and 9, UO

"When the Board reviewed the long-range plans for future dormitories at the University of Oregon on April 25, 1962, authorization was given to Architects Wilmans, Endicott & Unthank to prepare the preliminary plans for the first two units identified as Dormitories No. 8 and 9, which would provide housing and food service facilities for approximately 774 students.

"The architects and University of Oregon officials have filed with the Board's Office for consideration by the Committee and the Board the preliminary plans for these two dormitories with centralized kitchen facilities, indicating housing capacities of 396 students in each unit, or a total of 792. The gross area of Dormitory No. 8 and the kitchen is estimated to be 94,975 square feet, and the gross area of Dormitory No. 9 is expected to be about 83,249 square feet, or a total of 178,224 square feet. On the basis of the combined project, the average area per student will be 225 square feet, which compares with an average of approximately 226 square feet in Dormitories No. 4 and 5 and 204 square feet in Dormitories No. 6 and 7 now under construction at the University of Oregon."
"The estimated total cost of Dormitory No. 8 and the kitchen is approximately $1,910,000, of which $1,633,000 is expected to be required for direct construction costs, including the built-in study-room furniture. These direct construction costs will average $20.12 per square foot. For Dormitory No. 9, the total estimated cost is $1,615,000, of which approximately $1,385,000 is applicable to direct construction costs, or an average of $19.40 per square foot. For the total project, including Dormitories No. 8 and 9 and the kitchen, the cost will be $3,525,000, or an average of $4451 per student. The total direct construction costs of $3,018,000 are expected to average $19.78 per square foot.

"On the two lower floors facilities are provided for student lounges, recreation rooms, laundry, housemother apartments, kitchen and dining rooms. On the upper floors, which will be two or seven additional stories, housing accommodations will be provided for the student residents and counselors. The units are so arranged as to provide living groups of from sixty-two to seventy students each, which the University of Oregon believes is the optimum size for group living. The structures are to be located between Fifteenth and Seventeenth Avenues and between Columbia and Moss Streets, south of Dormitories No. 6 and 7 now under construction. The buildings are designed of fire resistive, reinforced concrete and masonry construction throughout, with aluminum windows. The project includes the complete landscape development of the site, including walks, terraces, roadways, fences, benches, trees, shrubs, lawns and an underground sprinkler system.

"University of Oregon officials, with the concurrence of the Chancellor, recommend that the preliminary plans for Dormitories 3 and 9 be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with final plans and specifications. The schedule for construction in 1963 is dependent upon favorable action by the Legislature in increasing the bond ceiling. The project is to be financed from a combination of bond borrowings and restricted fund balances.

"The Committee concurs in the recommendation of the University of Oregon officials and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

Appointment of Architect for Marine Biology Station, Charleston, UO

"Included in the proposed building program of the University of Oregon for 1963-1965 as presented to the Board at the October 1961 meeting, was a Marine Biology Building to be located at Charleston, Oregon. This building of about 23,700 square feet was estimated to cost $360,000."
"University of Oregon officials have submitted to the Board's Office for consideration by the Committee and the Board a proposal for the construction of two separate buildings to have the same total square foot area and cost as originally proposed for the single building. One building is to be a dormitory and apartment building having 12,200 square feet. It will house about 30 single students in multiple occupancy rooms and about 10 staff members in apartments, and will cost about $185,000. The other is an instructional laboratory building having an area of 11,500 square feet and costing about $175,000. Both buildings are to be constructed of concrete block with wood framing.

"President Flemming, with the concurrence of the Chancellor, recommends that authorization be given to designate the architectural firm of Kruse & Fitch of Coos Bay to design the buildings. The professional services fee is to be 6.0 per cent of the direct construction cost, including 1.0 per cent for the preparation of a preliminary scheme and preliminary plans. Payment for architectural services is to be made from advance planning funds in the amount of $3,600 which has been requested of the Housing and Home Finance Agency. Present information indicates that these funds are being made available in the immediate future. In the event that this advance does not materialize, President Flemming recommends that payment for architectural service be made from gift and grant funds for research, indirect costs, and dormitory balances.

"The Committee concurs in the recommendation of President Flemming and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

"The evaporating capacity in terms of pounds of steam per hour for the three boilers located in the heating plant of the University of Oregon Dental and Medical Schools is 75,000. With the completion of the research building and an expected new dormitory, the heating load will approximate the full capacity of the present heating plant with no standby service. In order to assure adequate heating facilities and provide for standby service, it is necessary to install a fourth boiler, with an evaporating capacity of about 40,000 pounds of steam per hour, at an estimated cost of direct construction of $75,000.

"Dean Baird, with the concurrence of the Chancellor, recommends that the Comptroller be authorized to appoint J. Donald Kroecker, Engineer, of Portland to prepare the necessary plans for the project. The engineer's fee is to be 5.0 per cent of the direct construction costs including 1.0 per cent for the preparation of preliminary plans. Funds for the preparation of preliminary plans amounting to $750 are to be provided from the Medical School unrestricted funds budget.

"The Committee concurs in the recommendation of Dean Baird and the Chancellor."

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

"Included in the proposed list of capital outlay projects submitted by the Medical School for the 1963-1965 biennium is the remodeling and improving of the fifth floor of the Science Building now occupied by animal quarters. With the availability of new animal quarters on a farm recently purchased by the Medical Research Foundation and also new quarters in the new Medical Research Building, it will be unnecessary to continue operating the existing animal facilities in the Medical Science Building. Medical School officials state that the 8,500 square feet of space involved in the project at a cost of approximately $195,000 will be urgently needed primarily for additional research and instructional purposes and that it is likely that federal research grant funds or other moneys might become available for construction purposes.

"Dean Baird, with the concurrence of the Chancellor, recommends therefore that authorization be given to employ the firm of Dukehart and Kinne of Portland as architects for the project. The fee for architectural services is to be 8.0 per cent of the direct construction cost, including engineers and consultants; 2.0 per cent for the preparation of preliminary plans is included in the total fee. If a study of the economics of the situation indicates that proceeding with detailed planning and construction is not warranted because of excessive costs of the completed facilities, then it is intended that the compensation shall be on an hourly basis. Payment for the architects is to be provided from gift and grant funds for research, indirect costs, which are available to the Medical School.

"The Committee concurs in the recommendation of Dean Baird and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

"The master plan for Oregon Technical Institute designed by Architects Skidmore, Owings & Merrill provides for the development of dormitory facilities at the east end of the campus. The 1961 Legislative Ways and Means Committee was advised of the plan and informed that it was expected that authorization would be sought at the time of the 1963 Legislative session to construct a dormitory which would house an estimated 40 per cent of the intended fall term enrolment of 800 students, with financing to be sought to the extent possible from bond borrowing and balances and the remainder from a state appropriation. It is expected that dormitory and dining facilities for 280 students could be financed from restricted funds balances of the institution and from bond borrowings and constructed in time for occupancy in the fall term of 1964. Before planning for the initial dormitory for 280 students, it is essential that a preliminary scheme be prepared for the ultimate development of dormitory facilities, including kitchen and dining accommodations for approximately 560 students."
"Director Purvine, with the concurrence of the Chancellor, recommends that Skidmore, Owings & Merrill be designated as architects for the structure. The professional services fee for actual construction would be at the rate of 5.45 per cent of the direct construction costs, including 1.25 per cent for the preparation of preliminary plans. Funds for the planning are to be provided from restricted funds available to the institution. It is further recommended that the Comptroller be authorized to direct the architects to proceed with the preparation of a preliminary scheme for presentation to the Board.

"The Committee concurs in the recommendation of Director Purvine and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

"At the March 1959 meeting, the Board approved preliminary plans for a proposed Social Science Classroom Building at Southern Oregon College to cost about $740,000, including site. This project was included in the legislative requests for 1959, but funds for the construction of the building were not made available. Subsequent studies have indicated a more urgent need for the construction of a different type of building containing classrooms, laboratories and offices which fit present projected needs.

"In place of the original Social Science Classroom Building, it is proposed that a Classroom, Laboratory and Office Building of about 35,000 square feet be constructed at a total project cost of about $825,000, of which $600,000 represents the cost of direct construction.

"President Stevenson, with the concurrence of the Chancellor, recommends that the Comptroller be authorized to appoint Robert J. Kenney as architect for the structure. The fee is to be 5.5 per cent of the direct construction costs, covering all architectural, engineering and consultant services, including 1.0 per cent for the preparation of preliminary plans. Funds for the payment of the architect in the amount of $6,800 are to be provided from the Board's Unappropriated Fund. The architect is to be directed to prepare a preliminary scheme for consideration by the Board, after which the preliminary plans are to be prepared.

"The Committee concurs in the recommendation of President Stevenson and the Chancellor."

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

"At the October 1959 meeting, the Board approved an over-all scheme for the ultimate development of married housing units and approved the preliminary plans for the first 68 units as prepared by Architect Chris Jeppsen of Corvallis. At the October 1961 meeting, the Board officially accepted the construction of the first 68 units.

'Oregon State University officials proposed that 24 additional married family apartments be constructed in the Orchard Street tract adjacent to the 68 apartments previously constructed.

"President Jensen recommends that authorization be given to appoint Jeppsen and Miller of Corvallis, who served as architects for the construction of the previous units, to prepare final plans for the additional 24 family apartments. The architects' fee for these additional units is to be 4.125 per cent of the direct construction costs. It is estimated that the total costs of the project will be $248,000, including approximately $196,600 for direct construction.

"The Committee concurs in the recommendation of President Jensen."

The Board adopted the report as presented.

Mr. Forrester continued:

"As a result of Board action on December 8, 1959, and December 13, 1960, funds in the total amount of $6,600 have been provided for preliminary planning of the proposed addition and alterations to the Pharmacy Building at Oregon State University. A re-examination of the requirements for these facilities, which are being designed by Architect Herman Brookman, indicates that the project cost allowance should be increased from $415,000 to $603,500 based upon the current price level. The revised estimated construction cost is $429,000.

"With the concurrence of the Chancellor, President Jensen recommends that the additional sum of $1,710 be provided from the Board's unrestricted unappropriated funds to complete the financing of the preliminary architectural plans for this project.

"The Committee concurs in the recommendation of President Jensen and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

"Among the projects for which the Board authorized filing applications for advance planning funds from the Housing and Home Finance Agency at the October 1961 meeting, was a proposed addition to the library building at Portland State College. On the basis of estimated direct construction costs of $800,000, the federal government provided an advance of $8,000."
"As a result of further studies by the staff of the institution, it now appears advisable to increase the scope of the project from 35,000 square feet to approximately 88,000 square feet and to increase the estimated direct construction costs from $800,000 to $1,760,000, based upon the current price level.

"Consequently, President Millar, with the concurrence of the Chancellor recommends that the additional sum of $10,000 be allocated from the Board's unrestricted unappropriated funds to supplement the $8,000 advance from the federal government in order to finance preliminary architectural planning. This project will also include the alterations to the existing library for faculty offices and air cooling.

"The Committee recommends that the proposal to authorize additional funds for architectural planning for the Library be deferred until the July meeting of the Board when the over-all campus plan will be presented for consideration."

The Board accepted the report of the Committee.

Mr. Forrester continued:

Additional Planning Funds for Education and Psychology Building, OCE

"On January 25, 1960, and June 14, 1960, the Board allocated the sum of $3,250 from its unrestricted funds to finance the cost of preliminary plans for the proposed Education and Psychology Building at Oregon College of Education, for which construction funds are expected to be requested of the 1963 Legislature. As a result of further study by the staff of the institution and the Board's Office, it has been determined that the area of the building should be increased to approximately 30,000 square feet and the construction cost allowance to Architects Wolff & Zimmer should also be increased from $325,000 to $400,000.

"Administrator-in-Charge Stebbins recommends, with the concurrence of the Chancellor, that the additional sum of $1,550 be made available from the Board's unrestricted unappropriated funds as a supplement to the previous allowance in order to finance the cost of the architectural preliminary plans.

"The Committee concurs in the recommendation of Administrator-in-Charge Stebbins and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

Additional Planning Funds for Science-Mathematics Classroom Building, EOC

"At the October 1961 meeting the Board authorized an application to the Housing and Home Finance Agency for advance planning funds in the amount of $6,000 for the preliminary planning of a proposed Science Building at Eastern Oregon College. This application was approved and funds in this amount have been made available by the federal government. Architects Hewlett and Jamison, who were commissioned for this project have indicated that the direct construction costs of the building will approximate $567,000 and that the
total project costs, based upon the June 1962 price level, will be approximately $745,000.

"In order to have sufficient funds available for the preparation of the preliminary plans, President Bennett recommends, with the concurrence of the Chancellor, that the sum of $1,500 be provided from the Board's unrestricted funds as a supplement to the Housing and Home Finance Agency advance.

"The Committee concurs in the recommendation of President Bennett and the Chancellor."

The Board adopted the report as presented.

Mr. Forrester continued:

Space Utilization Objectives and Standards Recommended for Building Planning

"At the July 1960 meeting, the Board adopted space utilization standards to be used in developing recommended requests for state appropriations for additional classroom and laboratory instructional facilities for the 1961-1963 biennium. It was indicated that these standards compared favorably with those included in a national study made by the American Association of Collegiate Registrars and Admissions Officers for universities and colleges throughout the country.

"Since the adoption by the Board of the space utilization standards, the Board's Office and the institutional executives have been developing building standards for use in determining the need for classrooms, laboratories, faculty offices, administrative offices, dormitories, and other building areas. These standards as proposed by the institutional executives are detailed below:

Space Utilization Objectives and Standards Recommended for Building Planning

Space Utilization

A. Room Use (Substantially as adopted by Board of Higher Education, July 26, 1960):

Classrooms - The expected utilization of classroom space at each institution shall be at the maximum practicable level. The objectives shall be to achieve an average classroom use of 30 scheduled hours per week (representing 70 per cent utilization of rooms during a 44-hour week), except where special conditions at a particular institution justify a different objective.

Laboratories - The expected utilization of teaching laboratories at each institution shall be at the maximum practicable level. The objective shall be to achieve an average laboratory use of 20 scheduled hours per week (representing 45 per cent utilization of rooms during a 44-hour week), except where special conditions at a particular institution justify a different objective.
B. Student Station Use:

Classrooms - Average use of 18 scheduled hours per week (representing 60 per cent of the 30 hours of room use indicated above, which is equal to approximately 41 per cent utilization during a 44-hour week).

Laboratories - Average use of 16 scheduled hours per week (representing 80 per cent of the 20 hours of laboratory use indicated above, which is equal to approximately 36 per cent utilization during a 44-hour week).

C. Physical Education Activity Areas: The expected utilization of each teaching station for scheduled sections of physical education instruction shall be not less than 30 hours per week.

Note: It is anticipated that these objectives of room and student station use shall apply to the fall term when enrolments are slightly higher than those of other terms of the academic year.

Building Standards

A. Classrooms: Typical Sizes:

<table>
<thead>
<tr>
<th>No. of Student Stations</th>
<th>Sq.Ft. Area per Student Station</th>
<th>Sq. Ft. Area of Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>20</td>
<td>300</td>
</tr>
<tr>
<td>20</td>
<td>17.5</td>
<td>350</td>
</tr>
<tr>
<td>25</td>
<td>16</td>
<td>400</td>
</tr>
<tr>
<td>30</td>
<td>15</td>
<td>450</td>
</tr>
<tr>
<td>40</td>
<td>14.2</td>
<td>568</td>
</tr>
<tr>
<td>50</td>
<td>13.5</td>
<td>675</td>
</tr>
<tr>
<td>60</td>
<td>13</td>
<td>780</td>
</tr>
<tr>
<td>80</td>
<td>12</td>
<td>960</td>
</tr>
<tr>
<td>100</td>
<td>11</td>
<td>1,100</td>
</tr>
<tr>
<td>125</td>
<td>10</td>
<td>1,250</td>
</tr>
<tr>
<td>200</td>
<td>9</td>
<td>1,800</td>
</tr>
</tbody>
</table>

These standards apply to general purpose classrooms only. Special equipment (extra blackboards, audio-visual aids equipment, etc.) or specialized instruction requirements may change the standard for other classrooms.

B. Laboratories:

For laboratories accommodating typical courses in science, social science, etc., a standard of 30-50 square feet per station may be used depending on individual requirements. An additional 20 per cent is normally allowed for storage and preparation areas directly associated with these laboratories. Such a standard assumes a total laboratory size of approximately 30-40 stations. Laboratories smaller
than this would require larger average areas per student station; laboratories with more stations would require smaller average areas per student station.

More advanced and specialized courses may require different areas per student station.

C. Faculty Offices:

Except where the space needs for special equipment, such as pianos, drafting tables, etc., require a larger area, planning for the construction of offices for the teaching staff shall be based upon an over-all objective of an average of 100 square feet per full-time faculty member. Individual objectives by academic rank are not proposed to be established in recognition of needs of different teaching positions, nor is it proposed that the type of occupancy be designated (multiple or single).

D. Administrative Offices: Suggested areas for selected positions:

<table>
<thead>
<tr>
<th>Position</th>
<th>Square Feet per Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>College dean or director</td>
<td>200</td>
</tr>
<tr>
<td>Department head</td>
<td>150</td>
</tr>
<tr>
<td>Administrative assistant</td>
<td>100</td>
</tr>
<tr>
<td>Secretary</td>
<td>75</td>
</tr>
<tr>
<td>Clerk stenographer (multiple office)</td>
<td>50</td>
</tr>
<tr>
<td>Typist (multiple office)</td>
<td>50</td>
</tr>
</tbody>
</table>

E. Libraries:

Seating accommodations are to be provided for approximately 25 per cent of the student body at an average of 25 square feet per reader station.

Stack space is to be provided on the basis of an average of 15 volumes per square foot of floor area. Normally, stack sections are seven shelves in height, but some sections provide fewer shelves for larger volumes.

F. Dormitories - Formally adopted by Board of Higher Education, June 13, 1961:

1. 'For residence halls including kitchen and dining areas either within the dormitory building or an allocable area in a different building, the gross area per student, based upon the outside dimensions of a building, would, in general, range between 215-235 square feet.'
2. 'For kitchen and dining facilities, included in the area referred to in Item 1 above, regardless of the location thereof, the approximate gross area per resident would range between 30-40 square feet.'

3. 'For a typical two-student bedroom, one-half of which area is included in Item 1 above, the net inside room area would be about 140-180 square feet.'

G. Other building areas:

The above listing of major building areas is not intended to be all inclusive of the various types of space required for higher education but is limited to a few typical functional areas which may be subject to some degree of standardization. In planning physical facilities of all kinds, it shall be the objective to provide the minimum space required for the most effective use thereof.

"The Chancellor recommends that the proposed standards be adopted and that the Board's Office recognize them in determining the need for capital outlay projects to be presented to the legislature for the 1963-1965 biennium.

"The Committee concurs in the recommendation of the Chancellor."

The Board adopted the report as presented.

The Chancellor introduced the preliminary presentation of the 1963-1965 capital outlay program with the following statements:

"The proposed capital outlay needs of the several institutions, as we will present them to you for your consideration, will appear to be staggering in their magnitude. The Board will recall that the institutional requests during each of the past two legislative sessions were substantially reduced before final appropriations were received. It can be argued that these reductions resulted in no discernible harm to instructional and research programs at any of the institutions. In large measure, this has been true because the institutions projected their needs several years in advance to prepare themselves for anticipated increases in enrollment. They did not plan a new building to satisfy merely next year's needs but to be adequate for a number of years ahead.

"Because of the limited financial capacity of the State, building appropriations in recent years have been reduced to cover only the immediate and the urgent needs. Whereas during the past two legislative sessions a margin between actual space utilization and the level of utilization projected by the Board has permitted the institutions to absorb these reductions without discernible impairment of educational services, this margin has now virtually disappeared. What I am saying is that next fall we shall be operating for the first time with virtually no margin between actual space utilization and the objectives considered and approved by the Board."
"Some of the space utilization objectives which you have considered this afternoon, when displayed on line graphs (see following pages), show that next fall classrooms and laboratories will be almost fully utilized by the 1962 enrollment.

"We must now seek appropriations for buildings which will be adequate to care for our enrollments at least through the fall term of 1966, by which time the enrollment in our several institutions is estimated to reach 41,000, an increase of more than 40 per cent over next fall's estimate.

"In summarizing, I suggest to you that we now face a new dimension in the calculation of our capital outlay needs. Rather than having a "cushion" between actual utilization and the Board's objective, we are now faced with the hard fact that failure to provide the requested facilities will result in almost immediate impairment of educational services.

"It seems to me that once we establish these space utilization standards that we automatically move into the kind of capital outlay projects that will enable us to operate within these Board objectives within the next several years. I think we ought to present to you for your consideration the proposed projects for each of the several institutions, keeping in mind that actual priority list on a system basis will be prepared late in June for final consideration at the July meeting."
OREGON STATE SYSTEM OF HIGHER EDUCATION

AVERAGE HOURS OF USE PER WEEK
(For All Institutions Except UOMS, UODS, and OTI)

1958-1964

LABORATORIES

STUDENT STATIONS IN LABORATORIES
AVERAGE HOURS OF USE PER WEEK
(For All Institutions Except UOMS, UODS, and OTI)
1958-1964

CLASSROOMS

STUDENT STATIONS IN CLASSROOMS
OREGON STATE SYSTEM OF HIGHER EDUCATION

SUMMARY OF COMPARATIVE ANALYSIS OF AVERAGE HOURS OF USE OF CLASSROOMS AND LABORATORIES

Fall Terms 1958-1961

Average Hours of Use per Week in Classrooms:

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Hours</th>
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</thead>
<tbody>
<tr>
<td>1958</td>
<td>21.5</td>
</tr>
<tr>
<td>1959</td>
<td>21.9</td>
</tr>
<tr>
<td>1960</td>
<td>23.8</td>
</tr>
<tr>
<td>1961</td>
<td>26.5</td>
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</table>

Average Hours of Student Station Use per Week in Classrooms:

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Hours</th>
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</thead>
<tbody>
<tr>
<td>1958</td>
<td>11.3</td>
</tr>
<tr>
<td>1959</td>
<td>11.0</td>
</tr>
<tr>
<td>1960</td>
<td>13.2</td>
</tr>
<tr>
<td>1961</td>
<td>15.3</td>
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Average Hours of Laboratory Use per Week:

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1958</td>
<td>20.4</td>
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<tr>
<td>1959</td>
<td>16.6</td>
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<tr>
<td>1960</td>
<td>17.1</td>
</tr>
<tr>
<td>1961</td>
<td>18.7</td>
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</table>

Average Hours of Student Station Use per Week in Laboratories:

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1958</td>
<td>12.6</td>
</tr>
<tr>
<td>1959</td>
<td>11.3</td>
</tr>
<tr>
<td>1960</td>
<td>12.1</td>
</tr>
<tr>
<td>1961</td>
<td>13.4</td>
</tr>
</tbody>
</table>

The above data include Eastern Oregon College, Oregon College of Education, Oregon State University, Southern Oregon College, University of Oregon and Portland State College.
Mr. Forrester continued:

"The Comptroller summarized the attached requests of the institutions with the tentative recommendations of the Chancellor for capital improvements from state tax funds for the next two-year period, 1963-1965. The list included a tentative request for funds covering buildings, plant rehabilitation, land acquisition and architects' advance planning funds.

"In previous bienniums, legislative requests were made to meet not only the needs of the respective institutions for about four years in advance, at which time proposed construction was expected to be completed, but also to recognize the expected increase in needs for several years thereafter. Because the great increase in enrolment is expected to continue at an estimated rate of 42 per cent between the fall of 1962 and the fall of 1966, the expected usage of facilities will be materially higher than contemplated by the space and utilization standards of the Board. It is for this reason that the Chancellor is recommending tentatively for the next two-year period a legislative request for capital outlay funds amounting to $45,300,000.

"The institutions have provided the Board's Office with supporting information relating to their requests and they will present briefly this information and the projections with regard to their respective institutions. Continuing study is to be given by the Board's Office to the needs of each institution. A meeting of the Building Committee will be held in the near future to prepare recommendations covering not only the requests for particular projects for each institution and the cost estimate of each but also, pursuant to directions from the Department of Finance and Administration, to formulate a consolidated priority list for all projects of all of the institutions.

"The Chancellor recommends that the program of construction for the 1963-1965 biennium be considered but that a final decision with respect to the projects to be included in the final list and the priority be determined at the July Board meeting.

"The Committee concurs in the recommendation of the Chancellor."

The Comptroller called the attention of the Board to a recent directive from Freeman Holmer, Director of the State Department of Finance and Administration, with reference to the standards for fall-out shelters to be considered in the preparation of the capital outlay construction program. It was stated that the program for the providing of shelters would need to be formulated with the architects for the individual building projects and that the estimated amount of funds required to provide such shelters could not now be determined, but that in all probability it would be substantial.

The Board adopted the report.
### Institutional Requests for State Appropriations for Capital Improvements

#### For the Biennium 1963-1965

#### I. New Construction Projects

<table>
<thead>
<tr>
<th>Institution</th>
<th>Institutional Request</th>
<th>Chancellor's Tentative Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area</td>
<td>Amount</td>
</tr>
<tr>
<td><strong>Eastern Oregon College:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science-Mathematics Building, First Unit</td>
<td>27,000</td>
<td>$790,000</td>
</tr>
<tr>
<td>Library Building Addition</td>
<td>9,500</td>
<td>305,000</td>
</tr>
<tr>
<td><strong>Total - Eastern Oregon College</strong></td>
<td>$1,095,000</td>
<td></td>
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<tr>
<td><strong>Oregon College of Education:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education and Psychology Building, including land</td>
<td>30,000</td>
<td>$665,000</td>
</tr>
<tr>
<td>Library Building Addition</td>
<td>17,090</td>
<td>410,000</td>
</tr>
<tr>
<td>Physical Education Building Addition</td>
<td>15,000</td>
<td>350,000</td>
</tr>
<tr>
<td><strong>Total - Oregon College of Education</strong></td>
<td>$1,425,000</td>
<td></td>
</tr>
<tr>
<td><strong>Oregon State University:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Utility Tunnel Extensions:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Drive Tunnel</td>
<td>-</td>
<td>$150,000</td>
</tr>
<tr>
<td>West Hall</td>
<td>-</td>
<td>230,000</td>
</tr>
<tr>
<td>Electrical Installations</td>
<td>-</td>
<td>465,000</td>
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<tr>
<td><strong>Total</strong></td>
<td>$845,000</td>
<td></td>
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<tr>
<td>Rehabilitation of Old Library Building</td>
<td>68,500</td>
<td>500,000</td>
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<tr>
<td>Pharmacy Building Addition and Alterations</td>
<td></td>
<td></td>
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<tr>
<td>Cordley Hall, First Addition</td>
<td>40,000</td>
<td>640,000</td>
</tr>
<tr>
<td>Mechanical Engineering Building</td>
<td>89,235</td>
<td>2,385,000</td>
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<tr>
<td>Administration Building</td>
<td>62,663</td>
<td>1,670,000</td>
</tr>
<tr>
<td>Family Living Center, including land</td>
<td>97,000</td>
<td>2,120,000</td>
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<tr>
<td>Cordley Hall, Second Addition</td>
<td>20,004</td>
<td>540,000</td>
</tr>
<tr>
<td>Resurfacing of Tennis Courts</td>
<td>-</td>
<td>55,000</td>
</tr>
<tr>
<td><strong>Total - Oregon State University</strong></td>
<td>$10,665,000</td>
<td></td>
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<tr>
<td><strong>Southern Oregon College:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Classroom, Laboratory and Office Building, including land</td>
<td>35,000</td>
<td>$875,000</td>
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<tr>
<td>Physical Education Building Addition</td>
<td>40,213</td>
<td>745,000</td>
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<tr>
<td>Library Building Remodeling</td>
<td>17,500</td>
<td>150,000</td>
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<tr>
<td><strong>Total - Southern Oregon College</strong></td>
<td>$1,770,000</td>
<td></td>
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<tr>
<td><strong>University of Oregon:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Central Heating Plant Addition and Parallel Primary Feeder Service</td>
<td>4,000</td>
<td>$875,000</td>
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<tr>
<td>Library Building, First Addition</td>
<td>100,000</td>
<td>2,330,000</td>
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</tbody>
</table>
UNIVERSITY OF OREGON cont.:
Science Building, Second Addition
First Portion, assigned principally to library, classrooms, labor-
tories and offices
Remainder
Total
Humanities Complex - Part (Addi-
tions to Prince Campbell, Chapman and Condon Halls)
Music Building, First Addition
Marine Biology Station, Charleston
Women's Physical Education Building Addition
Administration Building
Humanities Complex - Remainder (incl. above)
Additional Handball Courts
Alterations to Music Building, Library Renovation and Theater Remodeling
Expansion of Offices and Research Areas, Fourth Floor Condon Hall
Rehabilitation of McArthur Court
Expansion of Drafting Rooms and Studios in Architecture Building
Expansion of Animal Quarters in Psychology Department (Supplement to Grant Funds)
Sewer and Water Line Improvements
Renovation of McArthur Court for Stage Productions
Total - University of Oregon

<table>
<thead>
<tr>
<th>Institutional Request</th>
<th>Chancellor's Tentative Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Area</td>
</tr>
<tr>
<td></td>
<td>90,000</td>
</tr>
<tr>
<td></td>
<td>82,500</td>
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<tr>
<td></td>
<td>172,500</td>
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</tr>
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<tr>
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<td>45,000</td>
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<tr>
<td></td>
<td>66,000</td>
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<tr>
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<td>7,000</td>
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</tbody>
</table>

UNIVERSITY OF OREGON DENTAL SCHOOL:
Installation of Central Water Chilling Equipment to Provide Air Cooling for Basement, Ground, First and Second Floors of Dental School Building

|                       | Area | Amount    | Area |
|-----------------------|------|-----------|
|                       |      | $ 100,000 |      |

UNIVERSITY OF OREGON MEDICAL SCHOOL:
Addition to Central Heating Plant
Library Building Addition
Alternations to Fifth Floor of Medical Science Building
Outpatient Clinic Building Addition
Alternations to Third and Fourth Floors of Outpatient Clinic Building
Central Incinerating Plant
Total - University of Oregon Medical School

<table>
<thead>
<tr>
<th></th>
<th>Area</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$ 90,000</td>
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<tr>
<td></td>
<td>11,121</td>
<td>$ 290,000</td>
</tr>
<tr>
<td></td>
<td>8,500</td>
<td>$ 255,000</td>
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<tr>
<td></td>
<td>49,260</td>
<td>$ 1,605,000</td>
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<tr>
<td></td>
<td>14,100</td>
<td>$ 260,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$ 60,000</td>
</tr>
<tr>
<td></td>
<td>$ 2,560,000</td>
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<td>Institutional Request</td>
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<td>--------------------------------------</td>
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<tr>
<td></td>
<td>Area</td>
<td>Amount</td>
</tr>
<tr>
<td><strong>PORTLAND STATE COLLEGE:</strong></td>
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</tr>
<tr>
<td>Physical Education Building,</td>
<td>118,000</td>
<td>$2,935,000</td>
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<tr>
<td>including land</td>
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<tr>
<td>Additional Library Area, including</td>
<td>88,000</td>
<td>2,900,000</td>
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<tr>
<td>land, and Alterations to Existing</td>
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<tr>
<td>Library for Offices and Air Cooling</td>
<td>20,000</td>
<td>405,000</td>
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<tr>
<td>Physical Plant Service Building,</td>
<td>80,000</td>
<td>2,850,000</td>
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<tr>
<td>including land</td>
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<tr>
<td>Science Building Addition, including</td>
<td>275,000</td>
<td>85,000</td>
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<tr>
<td>land</td>
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<td>Site for Parking Structure</td>
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<td>Rehabilitation of Old Main Building</td>
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<tr>
<td><strong>Total - Portland State College</strong></td>
<td>9,470,000</td>
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<tr>
<td><strong>OREGON TECHNICAL INSTITUTE:</strong></td>
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<tr>
<td>Remainder of Educational and General</td>
<td></td>
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<tr>
<td>Plant:</td>
<td></td>
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<tr>
<td>Administration Building</td>
<td>14,300</td>
<td>$277,829</td>
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<td>Physical Plant Building</td>
<td>19,975</td>
<td>234,322</td>
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<td>52,350</td>
<td>979,162</td>
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<td>Library-Student Service Building</td>
<td>26,100</td>
<td>558,562</td>
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<td>Library</td>
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<td>10,500</td>
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<tr>
<td>Auditorium, Lounge, Bookstore, etc.</td>
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<tr>
<td>Instructional Shops Building</td>
<td>92,000</td>
<td>1,518,926</td>
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<tr>
<td>Propulsion and Nuclear Laboratories</td>
<td>2,200</td>
<td>31,789</td>
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<tr>
<td>Equipment for Classroom and Labor-</td>
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<td>atory Buildings (under construction</td>
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<tr>
<td>in 1962)</td>
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<tr>
<td>Roads, Paving and Landscaping</td>
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<td>193,839</td>
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<td>Outside Utilities</td>
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<td>578,640</td>
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<tr>
<td>Educational and General Plant</td>
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<td>77,121</td>
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<tr>
<td>Dormitory Area</td>
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<tr>
<td><strong>Subtotal</strong></td>
<td>4,450,190</td>
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<td>Less - Estimated Balance Available</td>
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<tr>
<td>from 1961 Appropriation of</td>
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<tr>
<td>$2,750,000</td>
<td>281,105</td>
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<tr>
<td><strong>Net</strong></td>
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<tr>
<td>Rounded Off</td>
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<td>Student Service Unit (Auditorium,</td>
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<tr>
<td>Bookstore, Student Lounge, etc.)</td>
<td>(incl. above)</td>
<td>26,850</td>
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<tr>
<td>Roads, Paving and Landscaping</td>
<td>(incl. above)</td>
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<tr>
<td>Supplement</td>
<td>(incl. above)</td>
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<tr>
<td>Outside Utilities for Dormitory Areas</td>
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<td></td>
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<tr>
<td>Dormitory Supplement</td>
<td>240,000</td>
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<tr>
<td><strong>Total - Oregon Technical Institute</strong></td>
<td>4,610,000</td>
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<tr>
<td><strong>GENERAL EXTENSION DIVISION:</strong></td>
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<td></td>
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<tr>
<td>Office and Studio Building, Second</td>
<td>15,000</td>
<td>$500,000</td>
</tr>
<tr>
<td>Addition, including land</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL FOR NEW CONSTRUCTION PROJECTS</strong></td>
<td>$46,220,000</td>
<td></td>
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</table>
II. Special Construction Projects Conditional upon Receipt of Equal or Greater Gift and Grant Funds

$ 1,000,000

III. Land Purchases

1,500,000

IV. Advance Planning for Buildings Proposed for Construction during 1965-1967 (approximately 1 per cent of estimated cost of $32,835,000

330,000

GRAND TOTAL

$45,300,000

Note: Construction cost estimates are based on 106 per cent of the June 1962 price level.

Mr. Forrester continued:

"Attached is a list of the tentative requests for state appropriations for building construction as submitted by the respective institutions in the State System for the bienniums 1965-1967 and 1967-1969. Items for the first of these periods include projects originally requested for 1963-1965 but which tentatively are recommended for deferral until 1965-1967. With this exception, the projects are listed in the tentative priority order as submitted by the institutional executives.

"It will be noted that the total of state funds to be requested for the 1965-1967 biennium, in accordance with the requests made by the several institutions, amounts to $32,835,000; and that the total amount for the 1967-1969 biennium amounts to $20,235,000.

"These lists were prepared by the institutions in accordance with standards adopted by the Board and in accordance with the estimated enrolment figures for these two bienniums as determined by the Board's Office.

"The Chancellor recommends that the program of construction from state tax funds for the 1965-1967 biennium and the 1967-1969 biennium be considered but that a final determination with respect to the particular projects which are to be included in the final list of projects submitted to the Department of Finance and Administration be determined at the July meeting of the Board.

"The Committee concurs in the recommendation of the Chancellor."

The Board adopted the report.
OREGON STATE BOARD OF HIGHER EDUCATION

TENTATIVE REQUESTS FOR STATE APPROPRIATIONS FOR BUILDING CONSTRUCTION
(Arranged by institutional priority)

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<tbody>
<tr>
<td>1. Utility Tunnel Extensions:</td>
<td>$230,000</td>
<td>$230,000</td>
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<tr>
<td>West Hall Electrical Installations</td>
<td>205,000</td>
<td>205,000</td>
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<tr>
<td>2. Agriculture Hall Remodeling (Part)</td>
<td>955,000</td>
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</tr>
<tr>
<td>3. Forestry Building</td>
<td>1,630,000</td>
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<tr>
<td>4. Civil Engineering Building</td>
<td>2,650,000</td>
<td></td>
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<tr>
<td>5. Agricultural Sciences Building</td>
<td>3,465,000</td>
<td></td>
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<tr>
<td>6. Production Technology Building</td>
<td>2,110,000</td>
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<tr>
<td>7. Library Building, First Addition</td>
<td>1,270,000</td>
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<tr>
<td>8. Engineering Laboratory Remodeling</td>
<td>295,000</td>
<td>295,000</td>
</tr>
<tr>
<td>9. Mines Building Remodeling</td>
<td>150,000</td>
<td>150,000</td>
</tr>
<tr>
<td>10. Men's Physical Education Building Addition</td>
<td>1,165,000</td>
<td>1,165,000</td>
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<tr>
<td>11. Women's Physical Education Building Addition</td>
<td>1,005,000</td>
<td>1,005,000</td>
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<tr>
<td>12. Physical Plant Building</td>
<td>1,340,000</td>
<td>1,340,000</td>
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<tr>
<td>13. Central Heating Plant Addition</td>
<td>125,000</td>
<td>125,000</td>
</tr>
<tr>
<td>14. Old Forestry Building Remodeling</td>
<td>240,000</td>
<td>240,000</td>
</tr>
<tr>
<td>15. Physical Science Building</td>
<td>2,120,000</td>
<td>2,120,000</td>
</tr>
<tr>
<td>16. Earth Sciences Building, including land</td>
<td>835,000</td>
<td>835,000</td>
</tr>
<tr>
<td>17. Electrical Engineering Building Addition</td>
<td>7,050,000</td>
<td></td>
</tr>
<tr>
<td>18. Fine Arts Building</td>
<td>765,000</td>
<td>765,000</td>
</tr>
<tr>
<td>19. Agricultural Sciences Building Addition</td>
<td>2,650,000</td>
<td>2,650,000</td>
</tr>
<tr>
<td>20. Agriculture Hall Remodeling (Completion)</td>
<td>210,000</td>
<td>210,000</td>
</tr>
<tr>
<td>21. Library Building, Second Addition</td>
<td>1,355,000</td>
<td>1,355,000</td>
</tr>
<tr>
<td>22. Women's Physical Education Building Remodeling</td>
<td>635,000</td>
<td>635,000</td>
</tr>
<tr>
<td>23. Addition to Central Heating Plant</td>
<td>230,000</td>
<td>230,000</td>
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<tr>
<td><strong>Totals - Oregon State University</strong></td>
<td><strong>$16,595,000</strong></td>
<td><strong>$9,745,000</strong></td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1. Library Building Remodeling</td>
<td>$140,000</td>
<td>$140,000</td>
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<tr>
<td>2. Central Heating Plant Addition</td>
<td>105,000</td>
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<tr>
<td>3. Classroom Building</td>
<td>1,060,000</td>
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<tr>
<td>4. Library Building Addition</td>
<td>540,000</td>
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<tr>
<td>5. Classroom Building</td>
<td>795,000</td>
<td></td>
</tr>
<tr>
<td>6. Physical Plant Building</td>
<td>240,000</td>
<td></td>
</tr>
<tr>
<td><strong>Totals - Southern Oregon College</strong></td>
<td><strong>$1,305,000</strong></td>
<td><strong>$1,575,000</strong></td>
</tr>
</tbody>
</table>

UNIVERSITY OF OREGON:
1. Architecture and Allied Arts Building Addition $1,050,000
2. Men's Physical Education Building Addition 425,000
3. Physical Education and Athletic Department
   Field House (supplemented by restricted funds) 350,000
4. Library Building, Second Addition 585,000
5. Classroom, Office and Research Building 1,630,000
6. Science Building, Third Addition 1,060,000
7. Museum of Natural History 425,000
8. Library Building, Third Addition 585,000
9. Classrooms, Offices and Research Building 2,120,000
10. Science Building, Fourth Addition 850,000
11. Music Building, Second Addition 235,000
    Totals - University of Oregon $6,110,000 $3,205,000

UNIVERSITY OF OREGON DENTAL SCHOOL:
1. Installation of Central Water Chilling Equipment
   to Provide Air Cooling for Basement, Ground,
   First and Second Floors $100,000

UNIVERSITY OF OREGON MEDICAL SCHOOL:
1. Outpatient Clinic Building Addition $1,605,000
2. Central Incinerating Plant 60,000
    Totals - University of Oregon Medical School $1,665,000

PORTLAND STATE COLLEGE:
1. State Hall, First Addition $1,865,000
2. South Park Hall Addition 2,355,000
3. Physical Education Building Addition,
   including land 2,015,000
4. Physical Plant Service Building Addition,
   including land 645,000
5. State Hall, Second Addition, including land
   Totals - Portland State College $4,220,000 $4,315,000

OREGON TECHNICAL INSTITUTE:
1. Propulsion and Nuclear Laboratories $30,000

GENERAL EXTENSION DIVISION:
1. Office and Studio Building, Corvallis $380,000
2. Capitol Television Studio Equipment, Salem
   Totals - General Extension Division $380,000 $125,000
    GRAND TOTALS $32,835,000 $20,235,000

Note: No provision has been made in the above list for projects normally financed
from nonstate funds, such as dormitories, student centers, athletic facilities,
etc. Cost estimates are based on 106% of the June 1962 price level.
Mr. Forrester continued:

"Attached is a list of the proposed self-liquidating projects presented by the institutional executives for construction during the two-year period beginning March 1, 1963. In preparing the lists the institutional executives have given due regard to the projected increase in enrollments, the available facilities and the additional facilities that will be needed to meet the requirements of the future.

"The total cost of the projects as included in the list amounts to $23,180,000 including the cost of land in some instances. Of this total, $22,600,000 represents the amount to be expended for buildings, equipment and related costs, and $572,000 represents the anticipated costs of the sites for the buildings in those instances where the site is not already owned by the state.

"Except for the relatively small amount of the total expected to be provided from restricted fund balances obtained from student building fees, dormitory earnings, and so forth, the additional funds needed to carry out the program are expected to be provided from the receipts obtained from the sale of bonds which it is anticipated will be sold early in 1963 and thereafter. In order to make this possible, an appropriate request will be made to the 1963 Legislature to increase the present bond borrowing limitation of $34,000,000 to an amount which will permit the sale of the additional bonds.

"The Chancellor recommends that the program of construction of self-liquidating projects, including land, for the 1963-1965 biennium be considered but that the final decision with respect to the particular projects which are to be included in the final program be determined at the July meeting of the Board.

"The Committee concurs in the recommendation of the Chancellor."

The Board adopted the report.
Oregon State Board of Higher Education  

Summary Listing of Self-Liquidating Projects Proposed for Construction  

I. March 1, 1963, through February 28, 1965  

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

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Estimated Cost*</th>
<th>Construction Start</th>
<th>Total</th>
<th>Land (included)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eastern Oregon College:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Hunt Hall, Second Addition, Dormitory for 104 students</td>
<td>Mar. 1964</td>
<td>$360,000</td>
<td>$ -</td>
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</tr>
<tr>
<td>2. Rocene Court Apartments (16 married student apartments)</td>
<td>Mar. 1964</td>
<td>190,000</td>
<td>-</td>
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<tr>
<td><strong>Totals - Eastern Oregon College</strong></td>
<td></td>
<td></td>
<td>$550,000</td>
<td>$ -</td>
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<tr>
<td><strong>Oregon College of Education:</strong></td>
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<td></td>
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<tr>
<td>1. Dormitory for 160 students</td>
<td>Sept. 1963</td>
<td>$660,000</td>
<td>$ -</td>
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<tr>
<td><strong>Oregon State University:</strong></td>
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</tr>
<tr>
<td>1. Dormitory No. 7 for 375 students</td>
<td>Apr. 1963</td>
<td>$1,400,000</td>
<td>$ -</td>
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<tr>
<td>2. Family Housing, 24 units</td>
<td>Apr. 1963</td>
<td>240,000</td>
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<tr>
<td>3. Dormitory Nos. 8 &amp; 9 for 750 students</td>
<td>Apr. 1964</td>
<td>3,105,000</td>
<td>227,000</td>
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<tr>
<td>4. Family Housing, 60 units</td>
<td>Apr. 1964</td>
<td>585,000</td>
<td>-</td>
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<tr>
<td><strong>Totals - Oregon State University</strong></td>
<td></td>
<td></td>
<td>$5,330,000</td>
<td>$227,000</td>
</tr>
<tr>
<td><strong>Southern Oregon College:</strong></td>
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<tr>
<td>1. Athletic Facilities (Portion of cost of swimming pool)</td>
<td>Jan. 1964</td>
<td>$130,000</td>
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<td>2. Cascade Hall, Unit E, Dormitory for 96 students</td>
<td>July 1964</td>
<td>440,000</td>
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<tr>
<td>3. Dining Hall for Cascade Complex</td>
<td>July 1964</td>
<td>370,000</td>
<td>-</td>
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<tr>
<td><strong>Totals - Southern Oregon College</strong></td>
<td></td>
<td></td>
<td>$940,000</td>
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<td><strong>University of Oregon:</strong></td>
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</tr>
<tr>
<td>1. Dormitory No. 8 for 396</td>
<td>Mar. 1963</td>
<td>$1,910,000</td>
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<td>2. Dormitory No. 9 for 396</td>
<td>Mar. 1963</td>
<td>1,645,000</td>
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<td>3. Central Food Service</td>
<td>Mar. 1963</td>
<td>470,000</td>
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<td>4. Dormitory Administration Building</td>
<td>Feb. 1964</td>
<td>210,000</td>
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<tr>
<td>5. Recreational Unit, Incl. tennis courts</td>
<td>Feb. 1964</td>
<td>475,000</td>
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<td>6. Health Service Building</td>
<td>Feb. 1964</td>
<td>1,185,000</td>
<td>-</td>
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<tr>
<td>7. Dormitory at Charleston, Oregon</td>
<td>Feb. 1964</td>
<td>195,000</td>
<td>-</td>
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<tr>
<td>8. Westmoreland Village, 103 units</td>
<td>Feb. 1964</td>
<td>955,000</td>
<td>-</td>
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<tr>
<td>9. Dormitory No. 10 for 386</td>
<td>Mar. 1964</td>
<td>1,760,000</td>
<td>-</td>
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</tr>
<tr>
<td>10. Dormitory No. 11 for 386</td>
<td>Mar. 1964</td>
<td>1,760,000</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>11. Land for future dormitories</td>
<td></td>
<td>100,000</td>
<td>100,000</td>
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<tr>
<td><strong>Totals - University of Oregon</strong></td>
<td></td>
<td></td>
<td>$10,665,000</td>
<td>$270,000</td>
</tr>
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</table>

*For projects scheduled to begin construction prior to December 31, 1963, estimates are based on 103 per cent of the June 1962 price level. For projects scheduled to start construction after January 1, 1964, but prior to February 28, 1965, estimates are based on 106 per cent of the June 1962 price level.*
Meeting #305-36

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Construction Start</th>
<th>Estimated Cost Total</th>
<th>Land (included)</th>
</tr>
</thead>
<tbody>
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<td>UNIVERSITY OF OREGON DENTAL SCHOOL: (See UOMS)</td>
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</tr>
<tr>
<td>UNIVERSITY OF OREGON MEDICAL SCHOOL:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory for Women Students (192)</td>
<td>Apr. 1963</td>
<td>$1,035,000</td>
<td>-</td>
</tr>
<tr>
<td>PORTLAND STATE COLLEGE:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Portion of cost of swimming pool</td>
<td>Jan. 1964</td>
<td>$130,000</td>
<td>-</td>
</tr>
<tr>
<td>2. Student Health Service Facilities</td>
<td>Sept. 1963</td>
<td>315,000</td>
<td>75,000</td>
</tr>
<tr>
<td>3. Outdoor Athletic Facilities (possible joint venture with City of Portland)</td>
<td>Apr. 1963</td>
<td>225,000</td>
<td>-</td>
</tr>
<tr>
<td>4. College Center Building Addition</td>
<td>Sept. 1963</td>
<td>1,055,000</td>
<td>-</td>
</tr>
<tr>
<td>5. Parking facilities for 375 cars</td>
<td>Sept. 1963</td>
<td>885,000</td>
<td>-</td>
</tr>
<tr>
<td>6. Air conditioning of College Center Building</td>
<td>Sept. 1963</td>
<td>115,000</td>
<td>-</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td><strong>$2,725,000</strong></td>
<td><strong>$75,000</strong></td>
</tr>
<tr>
<td>OREGON TECHNICAL INSTITUTE</td>
<td>Mar. 1963</td>
<td>$1,275,000</td>
<td>-</td>
</tr>
<tr>
<td>GENERAL EXTENSION DIVISION:</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>TOTALS - MARCH 1, 1963, through February 28, 1965</strong></td>
<td></td>
<td><strong>$23,180,000</strong></td>
<td><strong>$572,000</strong></td>
</tr>
</tbody>
</table>

*For projects scheduled to begin construction prior to December 31, 1963, estimates are based on 103 per cent of the June 1962 price level. For projects scheduled to start construction after January 1, 1964, but prior to February 28, 1965, estimates are based on 106 per cent of the June 1962 price level.
Mr. Forrester continued:

1965-1967 and 1967-1969 Self-Liquidating Programs, Including Land

"Attached is a list of the tentative requests for building construction as submitted by the respective institutions in the State System for self-liquidating projects for the bienniums 1965-1967 and 1967-1969. The projects are listed by institutions and the particular projects within each institutional list are in priority order as submitted by the institutional executives. It will be noted that the cost of land in some instances is included as part of the project cost but that in other instances the cost of the site is not so included. Board policy in the past has been to provide the sites for self-liquidating projects from state funds. Because of the large number of self-liquidating projects which need to be constructed and the financial resources available at some of the institutions for such construction, it is suggested that the cost of the site in those instances be included as part of the project cost.

"It will be noted that the total cost of proposed self-liquidating projects, including land, for the biennium 1965-1967 amounts to $17,130,000; and that the total cost of similar projects, including land, for biennium 1967-1969 amounts to $10,480,000.

"These lists were prepared by the institutions in accordance with standards adopted by the Board and in accordance with estimated enrolment figures for these two bienniums as determined by the Board's Office.

"The Chancellor recommends that the program of construction of self-liquidating projects for the two bienniums indicated be considered but that a final determination with respect to the particular projects which are to be included in the final list of projects submitted to the Department of Finance and Administration be determined at the July meeting of the Board.

"The Committee concurs in the recommendation of the Chancellor."

The Board adopted the report.
OREGON STATE BOARD OF HIGHER EDUCATION
SUMMARY LISTING OF SELF-LIQUIDATING PROJECTS PROPOSED FOR CONSTRUCTION

II. March 1, 1965 Through February 28, 1967

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

<table>
<thead>
<tr>
<th>Institution</th>
<th>Construction Start</th>
<th>Estimated Cost</th>
<th>Land (included)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>$</td>
</tr>
<tr>
<td>EASTERN OREGON COLLEGE:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory for 102 women students</td>
<td>Mar. 1965</td>
<td>$425,000</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><strong>Totals - Eastern Oregon College</strong></td>
<td></td>
<td><strong>$1,010,000</strong></td>
<td><strong>$ -</strong></td>
</tr>
<tr>
<td>OREGON COLLEGE OF EDUCATION:</td>
<td></td>
<td>$680,000</td>
<td>-</td>
</tr>
<tr>
<td>1. Dormitory for 150 students</td>
<td>Sept. 1965</td>
<td>$680,000</td>
<td>-</td>
</tr>
<tr>
<td>OREGON STATE UNIVERSITY:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory Nos. 10 and 11 for 750 students and Cafeteria</td>
<td>Apr. 1965</td>
<td>$3,895,000</td>
<td>$207,250</td>
</tr>
<tr>
<td>2. Family Housing, 60 units</td>
<td>Apr. 1965</td>
<td>$585,000</td>
<td>-</td>
</tr>
<tr>
<td>3. Dormitory No. 12 for 375 students</td>
<td>Apr. 1966</td>
<td>$1,440,000</td>
<td>-</td>
</tr>
<tr>
<td><strong>Totals - Oregon State University</strong></td>
<td></td>
<td><strong>$5,920,000</strong></td>
<td><strong>$207,250</strong></td>
</tr>
<tr>
<td>SOUTHERN OREGON COLLEGE:</td>
<td></td>
<td>$585,000</td>
<td>$58,000</td>
</tr>
<tr>
<td>1. Cascade Hall, Unit F, Dormitory for 94 students</td>
<td>July 1966</td>
<td>$440,000</td>
<td>-</td>
</tr>
<tr>
<td>2. Athletic Stadium and Bleachers</td>
<td>July 1966</td>
<td>$145,000</td>
<td>$58,000</td>
</tr>
<tr>
<td><strong>Totals - Southern Oregon College</strong></td>
<td></td>
<td><strong>$585,000</strong></td>
<td><strong>$58,000</strong></td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Dormitory No. 12 for 386 students</td>
<td>Mar. 1965</td>
<td>$2,020,000</td>
<td>$260,000</td>
</tr>
<tr>
<td>2. Dormitory No. 13 for 386 students</td>
<td>Mar. 1965</td>
<td>$2,080,000</td>
<td>$320,000</td>
</tr>
<tr>
<td>3. Westmoreland Village, 103 units</td>
<td>Mar. 1965</td>
<td>$955,000</td>
<td>-</td>
</tr>
<tr>
<td>4. Dormitory No. 14 for 386 students</td>
<td>Mar. 1966</td>
<td>$1,760,000</td>
<td>(incl. 3/1/63 2/28/63)</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><strong>Totals - University of Oregon</strong></td>
<td></td>
<td><strong>$8,935,000</strong></td>
<td><strong>$580,000</strong></td>
</tr>
<tr>
<td>UNIVERSITY OF OREGON DENTAL SCHOOL:</td>
<td></td>
<td>$ -</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>
</tbody>
</table>

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

$17,130,000 $845,250
### Eastern Oregon College:
1. Dormitory for 100 women students  
   - Construction Start: Mar. 1968  
   - Estimated Cost: $455,000
2. Dormitory for 135 men students  
   - Construction Start: Mar. 1968  
   - Estimated Cost: $585,000
   - Totals: Eastern Oregon College  
   - Estimated Cost: $1,040,000

### Oregon College of Education:
1. Dormitory for 100 students  
   - Construction Start: Sept. 1967  
   - Estimated Cost: $445,000

### Oregon State University:
1. Dormitory No. 13 for 375, and Cafeteria  
   - Construction Start: Apr. 1967  
   - Estimated Cost: $2,150,000
2. Dormitory No. 14 for 375  
   - Construction Start: Apr. 1963  
   - Estimated Cost: $1,440,000
3. Dormitory No. 15 for 375  
   - Construction Start: Feb. 1969  
   - Estimated Cost: $1,440,000
   - Totals: Oregon State University  
   - Estimated Cost: $5,030,000

### Southern Oregon College:
1. Cascade Hall, Unit G for 94 students  
   - Construction Start: July 1963  
   - Estimated Cost: $440,000
2. Britt Student Center Addition  
   - Construction Start: July 1963  
   - Estimated Cost: $400,000
   - Totals: Southern Oregon College  
   - Estimated Cost: $840,000

### University of Oregon:
1. Dormitory No. 15 for 386 students  
   - Construction Start: Mar. 1968  
   - Estimated Cost: $1,760,000
2. Dormitory No. 16 for 300 students  
   - Construction Start: Feb. 1969  
   - Estimated Cost: $1,365,000
   - Totals: University of Oregon  
   - Estimated Cost: $3,125,000

### University of Oregon Dental School:
- Estimated Cost: $—

### University of Oregon Medical School:
- Estimated Cost: $—

### Portland State College:
- Estimated Cost: $—

### Oregon Technical Institute:
- Estimated Cost: $—

### Totals - March 1, 1967 Through February 28, 1969:
- Estimated Cost: $10,480,000
- (Including Land): $30,000
Mr. Forrester continued:

"President Jensen recommends the purchase of the Stimson property located at 49 North Twenty-Seventh Street, Corvallis, needed as part of the site for a proposed Oceanography Building. The property, described as Lot 22, College Crest Addition, City of Corvallis, County of Benton, Oregon, consists of a lot 50 feet by 130 feet on which is located a one and one-half story house. Two appraisals on the property were secured: $6,400 and $6,850, for an average of $6,625. An option for $6,500 has been obtained. Funds for the purchase are to be provided from the capital outlay appropriation for 1961-1963, Chapter 611.

"The Committee concurs in the recommendation of President Jensen."

The Board adopted the report as presented.

Mr. Forrester continued:

"President Jensen, with the concurrence of the Chancellor, recommends that the O. A. C. Cooperative Association property located near the Armory on Jefferson Street be purchased at the option price of $38,700. Two appraisals on the property were secured: $40,800 and $42,000, for an average of $41,400.

"The building is old and dilapidated and worth very little; but because the property is in a commercial zone, the land has a high value. The block in which the property is located is the site of the future instructional facility for production technology in the School of Engineering, and this lot is the only one in the block not now owned by the State.

"It is recommended that the property be purchased from the Board's Land Purchase Reserve, (capital outlay appropriation, Chapter 611, Oregon Laws 1961) subject to approval by the State Emergency Board.

"The Committee concurs in the recommendation of President Jensen and the Chancellor."

The Board accepted the report as presented.

Mr. Forrester continued:

"At the September 1961 meeting, the Board reviewed final plans for a building to be located on the University of Oregon Medical School campus to house a Center for Hearing and Speech. It was indicated that the total cost would approximate $121,500 excluding equipment and that the major portion of the project would be financed from a Hill-Burton grant of $51,141, with the balance of the funds being provided by the Speech and Hearing Center. No state funds were to be involved in the project."
"Dean Baird reports that the building is now completed and that the Center is in operation. The director of the Center has provided the following financial report indicating the total cost of the project, together with the source of funds. The report is as follows:

\[
\begin{array}{lcl}
\text{Total Building Cost} & \$120,365.02 \\
\text{Total Equipment Costs} & 27,148.75 \\
\text{Total Project Cost} & \$147,513.77 \\
\end{array}
\]

\[
\begin{array}{lcl}
\text{Building Income to Date:} \\
\text{Hill-Burton Federal Funds} & \$51,141.00 \\
\text{Contributions} & 45,311.83 \\
\text{Junior League of Portland} & 14,700.00 \\
\text{Unpaid Pledges} & 1,500.00 \\
\text{Sale of Property} & 3,405.13 \\
\text{Total} & \$116,057.96 \\
\end{array}
\]

\[
\begin{array}{lcl}
\text{Equipment Income to Date:} \\
\text{Junior League of Portland} & \$5,200.00 \\
\text{Portland Rotary Foundation} & 11,719.00 \\
\text{Other Contributions} & 6,805.00 \\
\text{Unpaid Pledges} & 1,625.00 \\
\text{Total} & \$25,349.00 \\
\end{array}
\]

\[
\begin{array}{lcl}
\text{Balance needed to pay for Building} & \$4,307.06 \\
\text{Balance needed to pay for Equipment} & 1,799.75 \\
\text{Total} & \$6,106.81 \\
\end{array}
\]

"It will be noted from the above that the total cost of the project, including equipment, was $147,513.77. The main source of funds for construction was the Hill-Burton grant of $51,141. The balance of the funds for the construction and for the equipment came from various organizations and from individuals and other contributions. It is anticipated that the unpaid pledges of $1,500 toward the cost of the building and the unpaid pledges of $1,625 toward the cost of equipment will be paid in full. When this is done, the balance needed to complete the total cost of the project will be $6,106.81 which the management of the Center intends to secure from additional pledges or from a bank loan. No state funds are to be included in the project.

"The Committee recommends that the report be filed."

The Board adopted the report.

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

"Mr. Arthur W. Priaulx, Public Relations Director of the West Coast Lumbermen's Association, requested of the Board an opportunity for him and his associates to appear before the Building Committee and other members of the Board for the purpose of discussing the use of native Oregon lumber in the design of future buildings contemplated for the Oregon State System of Higher Education. Arrangement was made for him to be present at the meeting of the Building Committee on June 11, 1962."
"Mr. Priaulx has indicated that it is the intention of the representatives of the Lumbermen's Association to cover these general areas: 'Economy of wood construction compared to more costly steel and concrete, safety factor of wood schools, low maintenance costs, the truth about insurance costs, the beauty and flexibility of wood design, better environment for learning in attractively designed wood structures, durability of wood structures, the indigenous features of wood in our state and a summary of the vital role lumber plays in our state's economy.'

"In connection with the discussion, it is intended to distribute supporting material and to answer any questions that may develop in the course of the discussion.

"The Committee wishes to express its appreciation to Mr. Priaulx and his associates for the presentation and recommendations offered in connection with the use of wood materials in the construction of State System buildings and directs that copies of the documents distributed by the Association be placed in the Board files."

The Board adopted the report as presented.

Mr. John Merrifield, Chairman of the Insurance Committee, presented the following report:

"Mr. Max M. Manchester, Executive Secretary of the Public Employees Retirement Board of the State of Oregon, was invited by the Board to appear before the members of the Board and the executives of the state institutions to discuss the Oregon State Public Employees Retirement Law. Arrangement was made for him to be present at a meeting of the Insurance Committee of the Board on June 11, 1962. Mr. Manchester has filed with the Board's Office a three-page summary statement which is appended as Supplement A.

"The summary indicates that the original law was passed by the 1945 session of the legislature and became effective on July 1, 1946. The original law divided the system into two phases: (1) Service prior to July 1, 1946, and (2) service after July 1, 1946. Subsequent amendments to the original law which have been made at several legislative sessions have improved substantially the benefits to public employees. The objective of the act is to produce between 50 and 60 per cent of the average salary upon retirement at the age of sixty-five.

"Mr. Manchester plans to discuss in detail the operation of the law and to distribute some additional material of an explanatory nature. In addition, he plans to answer any questions that may develop in the course of the discussion.

"The Committee expresses its appreciation to Mr. Manchester for his explanation of the Oregon State Public Employee's Retirement Law and directs that a copy of the material distributed during the discussion be placed on file in the Board's Office."

The Board accepted the report as presented.
Mr. Merrifield concluded the report of the Committee on Insurance with the following:

"At the December 9, 1947, meeting, the Board determined that, because of the relatively small balance in the State Restoration Funds, self-liquidating and self-supporting dormitories and student activity buildings should be protected by commercial fire insurance.

"In 1947 the state-wide Restoration Fund assessment was only $100,000 per year and thus, the fund, after payment of current fire losses, did not build up very rapidly. The Restoration Fund law was modified in 1953 to increase the annual assessment to $400,000 with the further stipulation that such assessment rate was to continue until the fund reached a maximum of $3,000,000. The maximum balance of $3,000,000 was reached in 1961-62, and the Department of Finance and Administration estimates that earnings on the invested funds will be sufficient to pay current losses. No Restoration Fund assessment was levied in 1961-62 and none is anticipated for the year 1962-63.

"Approximately $32,000,000 of commercial fire insurance, most of which will expire on June 30, 1962, is currently in force on State System high-cost dormitories and student activity buildings on which the annual insurance premium cost is about $11,500.

"In view of the substantial balance in the Restoration Fund, the Chancellor recommends that commercial fire insurance on self-liquidating and self-supporting dormitories and student activity buildings be discontinued as of June 30, 1962, with the understanding that if a catastrophic loss occurs to reduce the Restoration Fund below a safe level, commercial fire insurance would be purchased immediately by the Chancellor's Office.

"Following the presentation of the above report by the Comptroller, Mr. Merrifield read a letter which he had received from Mr. Allan Tebb of the Oregon Association of Insurance Agents outlining suggestions for continuing commercial fire insurance under alternate proposals. The letter from Mr. Tebb is appended to these minutes as Supplement B. Board members and officials directed a number of questions to Mr. Tebb, who was present. After the discussion, it was recommended that the Chairman of the Insurance Committee and the Comptroller explore with expert insurance personnel the implications of the proposals presented by Mr. Tebb, including the less costly premium schedule which became available on June 1, 1962, and then to continue or modify the commercial fire insurance coverage now being carried, with appropriate report to be made to the Board of action which was taken.

"The Committee concurs in the final recommendations."

The Board adopted the report.
Mr. John Merrifield, a member of the Finance Committee, presented the following report:

"In order to keep pace with the need to construct facilities for self-supporting as well as state-supported activities, it will be necessary to purchase within the near future a substantial amount of land for building sites on the respective campuses. Heretofore, it has been the policy of the Board to purchase from state funds all land within the campus boundaries of an institution needed to provide sites, irrespective of the nature of the facilities. It is doubtful if this policy can be continued, particularly with reference to the construction of facilities for self-supporting activities if dormitories and buildings for other self-sustaining activities are constructed as rapidly as needed to meet the increased enrolments.

"The institutional executives, with the approval of the Chancellor, recommend that the Board adopt a general policy, effective July 1, 1963, of purchasing land needed for future sites of dormitories or buildings and facilities of other self-sustaining auxiliary enterprises from auxiliary activity earnings, building fees, or from proceeds of bond issues secured by such revenues, with the understanding that for institutions which do not have sufficient available restricted funds to finance such land purchases, the Board will continue to seek and apply state funds for such purchases. It is also contemplated that if at a future date land purchased from restricted funds for auxiliary enterprises use is no longer so required that when rededicated for general institutional purposes, the restricted funds are expected to be reimbursed for the value of the land.

"The Committee concurs in the recommendation of the institutional executives and the Chancellor."

The Board adopted the report as presented.

Mr. Merrifield continued:

"Governor Hatfield has asked to be advised of proposed statutory changes intended to strengthen or improve departmental and institutional organizations and services. Copies of bill drafts need not be sent to the Governor. Proposals are outlined hereafter.

1. Amendment to ORS 292 To Permit Payroll Deductions for Rental of Parking Spaces for Vehicles

The Medical and Dental Schools have asked for authorization to permit payroll deductions for employees paying charges for rental of parking space on the campus involving either $24 or $36 per year. Collections of charges are complicated at present. Would require amendment to ORS 292."
ORS 292 authorizes deductions from payrolls of state employees for such items as payment to the "United Fund", employee organizations, group life insurance, purchase of savings bonds, etc. It is proposed that an amendment be sought to permit payroll deductions for vehicle parking charges established by the Board of Higher Education.

The bill would be patterned after HB 1255 of the 1961 Legislative session.

2. Amendment to ORS 351.560 To Increase Higher Education Revolving Fund from $300,000 to $600,000

Existing law provides for a $300,000 revolving fund under the custody of the disbursing officer of the Board of Higher Education. The moneys are used in his office and by institutions to permit immediate payments for travel and postage; to purchase securities; to buy real property; to secure cash discounts for payments of purchases; and to establish change funds. Reimbursement of expenditures is made by the Secretary of State. The $300,000 limitation was established by the 1947 Legislature. With the creation of additional institutions and with an increasing level of expenditures, it is essential that there be an increase in the fund.

3. Amendment to ORS 351.070 To Permit Board of Higher Education To Grant Nonsalary Compensation Benefits to the Academic Staff

A study is now under way relative to noncash compensation benefits being granted academic employees of universities and colleges. Information is being compiled which would permit formulating a program intended to help in securing and maintaining academic staffs. It is likely that a proposal will be made to the Board that legislative authorization be requested which will permit the Board, for example, to participate in the cost of insurance for major medical coverage, hospital insurance, etc. The program, not yet formulated, would be subject to such action as the Board would desire.

4. Amendment to ORS 351.070 To Permit the Board Entering into Tax Sheltered Annuity Agreements with Its Employees

Federal income tax regulations recognize agreements between employers and employees whereby under certain conditions an employee may agree to a reduction in salary or to abstain from accepting an increase in salary with the understanding that funds involved will be used to purchase an annuity for him. The amount involved is not currently subject to federal income tax. The Attorney General has advised that the Board is not authorized to enter into agreements with its employees for this type of a program. It is possible that a recommendation will be made to the Board that legislative authorization be sought to permit its entering such agreements.

At present it is not contemplated to seek an amendment to the state income tax laws to provide for similar tax deferral of state income tax.
5. Amendment to ORS 351.350 To Increase Bond Borrowing Ceiling of Higher Education

The present limitation on outstanding bonds is $34,000,000. The projected borrowing to finance construction of dormitories and other self-sustaining activities for a two-year period starting March 1, 1963, will involve a proposed increase which will approximate $20,000,000.

6. Bill Relating to the Acquisition of Pioneer Memorial Park Cemetery in the City of Eugene

It is intended that legislation will be sought, patterned after House Bill 1574 of the 1961 legislative session. The purpose of the bill would be to authorize the Board of Higher Education to acquire by gift, purchase or condemnation all or part of the Pioneer Memorial Park Cemetery for the projected development of the University of Oregon.

"The Committee recommends that the proposed list of possible statutory changes be filed with the Governor in accordance with his request. It is understood that legislative bills covering items on which proposed legislation is desired will be prepared at a later date for presentation to the Board for approval prior to filing the bills for legislative action."

The Board adopted the report.

Mr. Merrifield concluded the Finance Committee report with the following:

Sale of Clifton Street Property to State Highway Department, PSC

"At the April 1959 meeting, the Board authorized the purchase of the Horenstein property located at 719 Southwest Clifton Street, Portland, for $10,000. This property is located south of the Shattuck School and is now needed as part of the right-of-way for the Foothills Freeway. The State Highway Department has offered to purchase the property for $11,000, the amount at which it has been evaluated.

"President Millar, with the concurrence of the Chancellor, recommends the sale of the property to the State Highway Department at the offered price, with the provision that the funds received be applied toward the payment of the endowment fund loan which was made by the Board in connection with the purchase of the Harder property at 1604 Southwest Tenth Avenue, Portland. At the October 1960 meeting, the purchase of the Harder property was authorized at a cost of $51,000, of which $26,000 was provided from the Board's Land Purchase Reserve and $25,000 from an endowment fund loan.

"The Committee concurs in the recommendation of President Millar and the Chancellor."

The Board adopted the report.
Mrs. Cheryl S. MacNaughton, Chairman of the Committee on Curricula, presented the following report:

"The University of Oregon desires to establish, effective January 1, 1963, an Institute for College Teaching. This institute would be placed under the aegis of the Graduate School and would be dedicated to the systematic preparation of college teachers, to the pursuit of research on problems of higher education, and to the encouragement of college teaching as a career.

"In the pursuit of these objectives, the Institute for College Teaching would undertake the following types of programs:

(1) Organize, supervise, and coordinate systematic programs of carefully supervised teaching experiences for students preparing for college teaching careers;

(2) Prepare and present courses and seminars dealing with the nature, structure, history, philosophy, organization, and objectives of institutions of higher learning;

(3) Assume responsibility for orientation sessions for new faculty members;

(4) Develop programs for the early identification of college teachers;

(5) Develop programs for the motivation of properly qualified students to pursue professional careers as college teachers;

(6) Maintain a central repository of information regarding opportunities for college teaching careers, including data regarding scholarships, fellowships, and other forms of financial aid to those interested in college teaching as a career;

(7) Serve as the University's focal point for relationships with other institutions, groups, foundations, and organizations concerned with the advancement of college teaching;

(8) Conduct research on various problems related to the nature of college teaching, the improvement of the quality and effectiveness of college teaching, the preparation of college teachers, and related professional matters of direct concern to college teachers; and

(9) Make recommendations to the Dean of the Graduate School and the Graduate Council regarding the improvement of existing procedures involved in the preparation of college teachers.

"The University of Oregon desires, also, to establish a position of Director of the Institute for College Teaching and Professor of Higher Education. The Director of the Institute would assume major administrative and supervisory responsibility for the pursuit of the mission of the Institute and would be designated an ex officio, non-voting member of the Graduate Council."
"Courses to be taught under the auspices of the Institute for College Teaching or under its supervision will be submitted separately for the consideration of the Board.

"President Flemming, with the concurrence of the Chancellor, recommends that approval be given for the establishment of the Institute and that Dr. William C. Jones, Dean of Administration, in addition to his present duties be designated as Director of the Institute for College Teaching and Professor of Higher Education, effective January 1, 1963.

"The Committee concurs in the recommendation of President Flemming and the Chancellor."

The Board adopted the report.

Mrs. MacNaughton concluded the report of the Committee on Curricula with the following:

Approval of Three-Year Medical Technology Curriculum, OTI

"At the October 24, 1961, Board meeting, the Board approved the recommendation of its Committee on Curricula, 'That the curricula in Medical and X-Ray Technology be continued with the understanding that steps will be taken to secure improved professional recognition for the Institute graduates...'

"In accordance with this directive, Director Winston Purvine and Dr. Francis B. Nickerson have been investigating possible changes in the Medical Technology program which would assure Oregon Technical Institute graduates improved professional recognition in the State of Oregon. In this effort, the counsel and assistance of the Oregon Pathologists Association, the Oregon State Board of Health, and the Klamath County Medical Society have been essential to a successful solution of the problem and the sincere cooperation of these bodies and their representatives is respectfully acknowledged.

"Chancellor Lieuallen is pleased to report that Dr. M. M. Patton, President of the Oregon Pathologists Association and Councilor for the American Society of Clinical Pathologists has been informed by the Board of Registry of Medical Technologists that the Registry will accept graduates of Oregon Technical Institute as pretechnical graduates for certification and examination after internship provided Oregon Technical Institute offers an acceptable three-year pretechnical training program and is accredited by the Northwest Association of Secondary and Higher Schools as a special purpose institution. Upon acceptance by the Registry, the Oregon Pathologists Association will assist Oregon Technical Institute graduates in finding American Medical Association-approved internships in medical technology and will remove Oregon Technical Institute from the list of unacceptable technician schools."
"As a first step in this procedure, Oregon Technical Institute requests approval for revision and expansion of the present seven-term curriculum to a three-year (nine-term) program. The proposed program will enable OTI upon accreditation to meet the three-year pretechnical training requirements of the A.S.C.P. Registry indicated above and will meet proposed changes in the Oregon State Board of Health requirements for Syphilis Serology test certification. Oregon Technical Institute has already requested initiation of accreditation procedures.

"The revised curriculum in Medical Technology requires the addition of a third term of General Chemistry, a two-term sequence in General Zoology, a course in Medical Mycology, and a course in Fundamentals of Radiation Physics, a total of 17 hours. Five courses presently offered at OTI for students enrolled in other programs are included in the revised Medical Technology curriculum. A number of title changes for courses now in the curriculum are proposed in order to identify more precisely the work offered. Staff budget for 1962-63 is adequate to furnish the instruction contemplated in the revised program. A more even distribution of the academic load than is possible in the present seven-term program and a more thorough and comprehensive treatment of the fundamentals of chemistry, mathematics, life sciences and English are expected to reduce the extremely high drop-out now experienced among entering Medical Technology students.

"Director Purvine, with the concurrence of the Chancellor, recommends that the revised three-year program in Medical Technology, details of which are submitted as Supplement C, be approved and that Oregon Technical Institute be authorized to begin the program with the 1962-63 academic year."

Dr. Matthew M. Patton, President of the Oregon Pathologists Association and Counselor for the American Association of Clinical Pathologists, reaffirmed his statements as presented in the report. In the discussion that followed, additional evidence relating to the program was presented. On the basis of the new evidence which appeared to be significant and to warrant inquiry, the Chancellor withdrew his recommendation with the understanding that the program would be considered further after additional study on the points in question.

The details of the Medical Technology program referred to as Supplement C in the original recommendation will become a part of the minutes when the curriculum is given final approval by the Board.
President Wm. E. Walsh announced that the July 23 and 24 meeting of the Board would be held at Ashland on the Southern Oregon College campus. Dr. E. C. McGill of the College outlined the procedure for making reservations for living accommodations and for tickets to the Shakespearean Festival events. Southern Oregon will make arrangements for ticket and other reservation requests sent to the President's Office in Ashland.

The President reported that to coordinate the educational activities in the State, the Governor earlier this year appointed to a Coordinating Council the President and Vice President of the Board of Higher Education, the Chairman and Vice Chairman of the Board of Education, the Chancellor of the State System of Higher Education, the Superintendent of Public Instruction, and a representative of the Governor's Office. President Walsh further explained that the Council was appointed primarily to breach the gaps, eliminate the overlapping, and to prevent the duplication of efforts between the two boards. He made special reference to the seeming overlap in the community college area and to the issuance of conflicting reports and statistics. He also stressed the fact that the Council will take no action on an issue until after it has been considered by the individual boards.

At its first meeting held on May 16, 1962, the Council developed a continuing agenda which included:

1. Statistics of mutual concern
2. Educational television
3. Federal legislation proposals
4. Community colleges
5. The Oregon Program
6. Oregon's responsibility for educating children and youth

With regard to educational television, it was agreed that the Council would nominate five members, two from each department and a layman, to review requests, and make recommendations where appropriate. Legal advice will be sought with reference to requirements of the federal law.

The Council also agreed that HR 19396, which concerns post high school technical education, should pass, and the Council is to name appropriate persons to assist in its implementation.

President Walsh announced the appointment of Dr. Leonard W. Rice to the presidency of Oregon College of Education with the following statement:

"It gives me great pleasure to announce that the Board has appointed Dr. Leonard W. Rice as the new President of Oregon College of Education. He will take over as President on August 1.

"Dr. Rice is, at present, Professor of English and Chairman of the Faculty Council of Rhode Island College in Providence, Rhode Island. He is 48 years old, married, with two children."
"Before coming to Rhode Island College, Dr. Rice was on the faculty of the Department of English at Brigham Young University from 1942 to 1960. In 1957 he became Dean of the College of Humanities and Social Sciences, and prior to that he had served as Chairman of the Department of English.

"He received his Bachelor of Arts degree from Brigham Young University in 1941, his master's degree from the University of Washington in 1943 and his Ph.D., also from the University of Washington, in 1950. In 1959 and 1960 he worked on post-doctoral studies at Yale.

"The faculty screening committee at Oregon College of Education examined more than 100 possibilities before unanimously selecting several names for submission to the Board. A number of Oregon educators were considered by the committee.

"The Board was unanimous in choosing Dr. Rice, and we feel we are most fortunate in adding his name to the distinguished list of presidents of State System universities and colleges."

Budgetary details regarding the appointment of Dr. Rice are given in the personnel section of the minutes.

COMMUNICATIONS, PETITIONS AND MEMORIALS
A.S. Grant Note of Appreciation

Secretary E. M. Palellet read portions of a letter from Mr. A. S. Grant expressing his appreciation for the resolution passed by the Board at the time of his resignation. Mr. Grant indicated that even though he was no longer a member of the Board, he would always be deeply interested in the activities of the Board and in the cause of higher education in the State.

CHANCELLOR'S REPORT
Summary of Gifts and Grants 1961-62

The Chancellor reported that the gifts and grants received by the Board for 1961-62 totaled $13,129,546. It was pointed out that the $13,129,546 included the total amount for a number of grants that will extend over a period of several years and did not represent the amount that was received for expenditure during 1961-62. It was further indicated that of the total, $633,215 was received for scholarships or fellowships usually for a designated individual. Details of the gifts and grants received appear below:

SUMMARY OF GIFTS AND GRANTS TO
OREGON STATE SYSTEM OF HIGHER EDUCATION
1959-60, 1960-61, 1961-62

<table>
<thead>
<tr>
<th>PURPOSE OF GIFT</th>
<th>SOURCE OF GIFTS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Federal</td>
<td>Other</td>
</tr>
<tr>
<td>1. RESEARCH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>$3,715,705</td>
<td>$1,015,410</td>
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<tr>
<td>1960-61.</td>
<td>5,117,143</td>
<td>703,212</td>
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<tr>
<td>1961-62.</td>
<td>7,609,431</td>
<td>1,261,763</td>
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<tr>
<td>2. INSTITUTES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>1,876,398</td>
<td>81,572</td>
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<tr>
<td>1960-61.</td>
<td>1,996,350</td>
<td>143,537</td>
</tr>
<tr>
<td>1961-62.</td>
<td>2,140,214</td>
<td>23,979</td>
</tr>
<tr>
<td>PURPOSE OF GIFT</td>
<td>SOURCE OF GIFTS</td>
<td>TOTAL</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------</td>
<td>---------</td>
</tr>
<tr>
<td></td>
<td>Federal</td>
<td>Other</td>
</tr>
<tr>
<td>3. CONSTRUCTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>$1,974,346</td>
<td>$3,750</td>
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<tr>
<td>1960-61.</td>
<td>220,000</td>
<td>---</td>
</tr>
<tr>
<td>1961-62.</td>
<td>500,000</td>
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<tr>
<td>4. OVERSEAS TRAINING GRANTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>389,749</td>
<td>47,254</td>
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<tr>
<td>1960-61.</td>
<td>---</td>
<td>100,000</td>
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<tr>
<td>1961-62.</td>
<td>9,700</td>
<td>70,507</td>
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<tr>
<td>5. TV INSTRUCTION</td>
<td></td>
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<tr>
<td>1959-60.</td>
<td>155,000</td>
<td>175,065</td>
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<tr>
<td>1960-61.</td>
<td>38,876</td>
<td>---</td>
</tr>
<tr>
<td>1961-62.</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>6. SCHOLARSHIPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>18,597</td>
<td>455,009</td>
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<td>1960-61.</td>
<td>81,303</td>
<td>468,700</td>
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<tr>
<td>7. LOAN FUNDS</td>
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<td></td>
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<tr>
<td>1959-60.</td>
<td>---</td>
<td>74,260</td>
</tr>
<tr>
<td>1960-61.</td>
<td>59,096</td>
<td>14,903</td>
</tr>
<tr>
<td>1961-62.</td>
<td>123,830</td>
<td>5,253</td>
</tr>
<tr>
<td>8. BOOKS, SUPPLIES &amp; EQUIPMENT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>36,436</td>
<td>69,393</td>
</tr>
<tr>
<td>1960-61.</td>
<td>48,762</td>
<td>182,673</td>
</tr>
<tr>
<td>1961-62.</td>
<td>77,846</td>
<td>97,932</td>
</tr>
<tr>
<td>9. ADVANCEMENT OF TEACHING PROGRAMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>---</td>
<td>83,068</td>
</tr>
<tr>
<td>1960-61.</td>
<td>140,952</td>
<td>150,638</td>
</tr>
<tr>
<td>1961-62.</td>
<td>112,076</td>
<td>56,200</td>
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<td>10. CARE OF MEDICALLY INDIGENT</td>
<td></td>
<td></td>
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<tr>
<td>1959-60.</td>
<td>---</td>
<td>9,349</td>
</tr>
<tr>
<td>1960-61.</td>
<td>---</td>
<td>13,691</td>
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<tr>
<td>11. UNRESTRICTED</td>
<td></td>
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<tr>
<td>1959-60.</td>
<td>---</td>
<td>14,493</td>
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<tr>
<td>1960-61.</td>
<td>---</td>
<td>8,514</td>
</tr>
<tr>
<td>1961-62.</td>
<td>---</td>
<td>305,891</td>
</tr>
<tr>
<td>12. MISCELLANEOUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1959-60.</td>
<td>---</td>
<td>21,226</td>
</tr>
<tr>
<td>1960-61.</td>
<td>---</td>
<td>60,226</td>
</tr>
<tr>
<td>1961-62.</td>
<td>---</td>
<td>81,761</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>$8,166,233</td>
<td>$2,049,852</td>
</tr>
<tr>
<td>1959-60.</td>
<td>7,702,482</td>
<td>1,846,094</td>
</tr>
</tbody>
</table>
The Chancellor reported that under date of March 20, 1962, the Oregon Educational Policies Commission wrote members of the Board of Higher Education and members of the Board of Education applauding the two state boards for coordinating their activities relative to the community college districts. The Commission also pointed out certain urgencies and areas in the community college movement of concern to that organization and recommended that a joint planning committee of the two boards be appointed. The letter from the Oregon Educational Policies Commission was prepared before the Governor's committee representing both boards was announced.

The Chancellor made the following progress report on the Coordinating Council for Graduate Work in Portland:

"At its March 13, 1962, meeting, the Board of Higher Education approved the establishment of a Coordinating Council for Graduate Work in the Portland area and authorized it to perform the following duties:

1. To conduct studies designed to provide information as to the actual demand for graduate work in the Portland area;

2. To develop plans for presentation to the Board of Higher Education designed to make the best use of resources for graduate work in the Portland area.

"It was further suggested that the Coordinating Council 'would survey the State System resources for graduate and research work in the Portland area; that it would develop means of cooperating with other agencies in the coordination of graduate and research resources; that it would use existing State System staff, although programs recommended by the council for Board approval might at a later date require additional staff; and a representative might later be designated to replace or substitute for some of the council members specified in the original report."

"The Coordinating Council has met on several occasions and at its most recent meeting in Portland on June 5, agreed upon recommendations to be submitted to the Board of Higher Education as follows:

1. That a staff member from one of the institutions be appointed for temporary assignment during the summer to study the demand for graduate study and research in the Portland area and to develop further plans designed to make the best use of the State System resources insofar as these activities in the Portland area are concerned. It is understood that this staff member would initiate a continuing activity, but that the urgency of the appointment makes it necessary to assign a staff member to this work on a temporary basis.

2. That a screening committee be established to seek a person who would be assigned as the permanent coordinator for this activity."
3. That funds be made available to Portland State College to enable it to appoint a staff member to represent the Portland State College in the development of graduate study at that institution. In making this recommendation, the Coordinating Council recognizes (1) present limitations at Portland State College which make early development of high quality graduate work difficult at best; and (2) that initially only selected graduate efforts should be initiated. The need is clear, however, for applying the undivided efforts of a qualified staff member to orderly planning for eventual graduate programs at Portland State College.

4. That the Coordinating Council give immediate attention to possible "salients" in graduate study and research which might be established at an early date. Illustrative of such salients might be the establishment of an Institute for Applied Mathematics to engage in graduate and postgraduate study in mathematics and advanced research activities.

5. That the several institutions concerned with the development of graduate study and research in the Portland metropolitan area be directed to prepare proposed 'B' budget items for submission to the Department of Finance and Administration as a part of the 1963-1965 biennial budget, the proposed budget items to cover costs of further extending the graduate study and research services of the State System to the Portland metropolitan area.

"It is the conviction of the Coordinating Council that the above proposals will in no way impede the activities of the Governor's committee headed by President Sullivan of Reed College but, rather, will supplement the eventual action of that committee."

President Jensen expressed approval for all of the institutional executives represented on the Council.

D. R. Larson, The Chancellor called special attention to the personnel item
Appointed announcing the transfer of Mr. Donald R. Larson from his present
Assistant position to Assistant Chancellor and Director of Office of Public
Chancellor Services, effective July 1, 1962.

Emergency Board The Chancellor announced that at its meeting on June 1, 1962, the
Funds Released Emergency Board had voted to allocate to the State Board of Higher
for Teaching Education on January 1, 1963, the sum of $62,208 if required to
Hospital, UOMS provide full operation of the University of Oregon Medical School
Teaching Hospital during the balance of the 1962-63 fiscal year.
BUILDINGS, GROUNDS AND CAPITAL OUTLAY

Item 1
Report of Properties Within Campus Boundaries Offered by Owners

At the June 1961 meeting, the Board approved an interim policy for the acquisition of land within the campus boundaries of the institutions within the State System of Higher Education. This policy provided that the Board would endeavor to buy properties:

1. If they were needed as a part of the sites for buildings expected to be constructed prior to July 1, 1963.

2. If they were unimproved or if costly improvements were likely to be made upon them.

3. If they were located within an urban renewal area.

For other properties, the Board requested that the institutional executives report all properties offered for sale by the owners and call the attention of the Board to any unusual situations in this category which would appear to necessitate negotiations.

During the past year the institutional executives have received, from owners of properties within the campus boundaries, purchase proposals amounting to $506,836. Excluded from the list are properties outside the campus boundaries which were offered for sale. The value of these properties by institutions is as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University</td>
<td>$340,136</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>$66,500</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>$30,000</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>$47,700</td>
</tr>
<tr>
<td>Eastern Oregon College</td>
<td>$22,500</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$506,836</strong></td>
</tr>
</tbody>
</table>

All of these properties were offered for sale by the owners to the institutions. If funds had been available to the Board, the normal procedure would have been to negotiate the purchase of these properties.

This report is made as a matter of information.

The Board adopted the report as presented.

Item 2
Report of Bids and Contract Awards for Dormitory No. 6 and Cafeteria, OSU

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>9</td>
<td>$1,048,473</td>
<td>$1,132,700</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>5</td>
<td>338,000</td>
<td>384,000</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>7</td>
<td>94,000</td>
<td>113,000</td>
</tr>
<tr>
<td>Built-in Furniture Work</td>
<td>5</td>
<td>99,161</td>
<td>109,500</td>
</tr>
<tr>
<td>Kitchen Equipment</td>
<td>3</td>
<td>87,495</td>
<td>108,134</td>
</tr>
</tbody>
</table>
The sum of the low bids, including air conditioning of the lounge and food service areas, was well within the cost estimate as prepared by Architects Bear, McNeil, Schneider, Bloodworth and Hawes of Portland. Consequently, contract awards were made and the following budget was approved for the project:

**Direct Construction Costs:**
- General Work - Todd Building Company, Roseburg $1,048,473
- Mechanical Work - C. J. Hansen Co., Salem 338,000
- Electrical Work - Mayer and Ross Electric, Inc., Corvallis 94,600
- Built-in Furniture Work - Educators Manufacturing Company, Tacoma 89,161
- Kitchen Equipment Work - Atlas Sheet Metal Co., Portland 87,495

Total Direct Construction Costs $1,657,729
Architects' and Engineering Fees 91,195
Construction Supervision 9,000
Utility Connections, Landscaping and Miscellaneous Costs 122,030
Furnishings and Equipment 147,160
Construction Contingencies (5 per cent of direct construction costs) 82,886
Total Project Costs $2,110,000

**Sources of Funds:**
- Bond Borrowings, 1962 (par value $1,420,000 @98.01) $1,391,742
- Restricted Fund Balances 718,258
Total Sources of Funds $2,110,000

The total project costs indicated above are $55,000 less than the $2,165,000 budget authorized by the Board at the March 13, 1962, meeting. The budget savings will be available for other self-liquidating projects.

For the gross area of 104,707 square feet, the direct construction costs of $1,657,729 average approximately $15.83 per square foot, including the built-in study room furniture, kitchen equipment and other direct construction costs. Housing will be provided for a total of 373 students. The kitchen facilities will be adequate to serve approximately 1,200 persons and the dining areas will provide a capacity of about 800. The dormitory will be located on the south side of Jefferson Street between Twelfth and Fourteenth Streets. Arrangements for the vacating of Thirteenth Street have been completed by the City of Corvallis.

Bids were also received May 15 for the construction of the utility tunnel which would serve the dormitory and cafeteria. The design by Engineer W. Bruce Morrison contemplated the use of a precast 6' pipe, or approved substitute, in lieu of the conventional utility tunnel. However, inasmuch as the four bids which were received, ranging from $76,779 to $98,800, exceeded the estimate, the Engineer and Oregon
State University officials recommended that the bids be rejected and new ones solicited for the work based on the regular poured-in-place tunnel. Funds required for the tunnel and for related costs, such as engineering services, have been included in project budget summarized above.

The Board adopted the report and approved the recommendations presented.

Item 3

Bids were received in Portland on May 29, 1962, for the construction of an Addition to Dorion Hall, the dormitory for women at Eastern Oregon College, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>6</td>
<td>$364,424</td>
<td>$380,876</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>4</td>
<td>74,859</td>
<td>96,308</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>2</td>
<td>38,884</td>
<td>44,152</td>
</tr>
<tr>
<td>Bedroom Cabinet Work</td>
<td>6</td>
<td>47,900</td>
<td>65,000</td>
</tr>
</tbody>
</table>

Inasmuch as the sum of the low bids was well within the estimate of Architects Hewlett and Jamison, contract awards were made immediately and the following budget was approved for the project. The total thereof was approximately $30,000 less than the amount authorized by the Board in December 1961 when the preliminary plans were reviewed and approved:

**Direct Construction Costs:**
- General Work - Bechtel Bros., La Grande $364,424
- Mechanical Work - Hal's Plumbing & Heating, La Grande 74,859
- Electrical Work - B Electric, La Grande 38,884
- Bedroom Cabinet Work - B. P. John Furniture Corporation, Portland 47,900
- Total Direct Construction Costs $526,067

**Architects' and Engineering Fees** 24,866
**Construction Supervision** 7,150
**Landscaping and Site Work** 15,000
**Legal and Miscellaneous Costs** 5,094
**Movable Equipment** 27,520
**Construction Contingencies** 26,303
- **Total** $632,000

**Sources of Funds:**
- Bond Borrowings, Series 1962 (par value $570,000 @ 98.01) $558,657
- Restricted Fund Balances 73,343
- **Total** $632,000

Housing and dining facilities will be provided for a total of 172 students at an average investment of approximately $3,675. For the gross area of 26,600 square feet, the direct construction costs of $526,067 average $19.70 per square foot, including the built-in study-room furniture.

The Board confirmed the contract awards.
Item 4
Awarding of Contract for Completion of Basement Room in Student Center, OCE

Inasmuch as favorable bids were received on May 18, 1962, for the completion of the Basement Room in the Student Center Building at Oregon College of Education, a contract award was made to the low bidder, and the following construction budget was approved:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction - Dale Pence, General Contractor, Salem</td>
<td>$26,740</td>
</tr>
<tr>
<td>Architectural Fees</td>
<td>2,140</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>1,500</td>
</tr>
<tr>
<td>Construction Supervision and Miscellaneous Costs</td>
<td>277</td>
</tr>
<tr>
<td>Contingencies</td>
<td>1,343</td>
</tr>
<tr>
<td>Total</td>
<td>$32,000</td>
</tr>
</tbody>
</table>

A total of six bids was received for the project ranging from the low figure of $26,740 to a high of $28,365. Plans and specifications were prepared by Architects Amann & Boone of Portland and conform with the program approved by the Board at the March 1962 meeting. The area of approximately 2,738 square feet will be utilized to provide facilities for centralized duplicating and mailing services, publication and information offices and a meeting room for 100 to 125 persons. The total cost of $32,000 was slightly below the estimate of $35,000, and will be financed from restricted fund balances.

The Board confirmed the contract award.

Item 5
Report on Status of Computer Center, OSU

The 1961 Legislature appropriated $150,000 to apply toward the construction of a Computer Center Building at Oregon State University. The total cost of the building was expected to be $350,000 and it was anticipated that the Board, through savings on other building projects and from other sources, would provide the additional $200,000, which would make it possible to construct the building. At the January 1961 meeting, the Board appropriated $6,000 from the Board's Unappropriated Fund and authorized Architect Herman Brookman of Portland to prepare preliminary plans for the structure. At the March 1962 meeting, the Board approved the preliminary plans presented by Oregon State University officials and the architect, and directed that the development of final plans be held in abeyance until a satisfactory financial program could be developed, at which time appropriate referral of the preliminary plans would be made to the State Emergency Board with the request that funds be released from the 1961 appropriation to cover the cost of preparing the final plans and specifications.

Due to the favorable bids on the new library at Oregon State University, it is anticipated that approximately $125,000 will be available to apply toward the construction cost of the Computer Center. It is anticipated also that the remaining $75,000 will be forthcoming within the next few months from the construction contingency or equipment funds provided for the Library or from balances for Building Depreciation Allowance, Contracts. The sum of these items is expected to provide the total of $350,000 which it is anticipated will be the construction cost of the Computer Center Building.
The Executive Committee of the Board authorized the Board's Office, in view of the financial resources indicated above, to present the preliminary architectural plans for the building to the Emergency Board for review and approval and to request said board to release from the $150,000 appropriation made by the 1961 Legislature a sufficient amount to pay for the cost of preparing final plans and specifications for which the estimated total of architectural and other fees is expected to be about $11,500.

Subsequent to said approval by the Executive Committee, it developed that the intended construction of the building will not proceed as rapidly as was contemplated, and that the preparation of architectural final plans may be deferred. As a consequence, action was not sought of the Emergency Board and the authorization granted by the Executive Committee will be considered to be terminated.

The Board adopted the report as presented

Item 6
Report of Inspection and Acceptance of Katharine Arbuthnot Hall, OCE

On May 18, 1962, the Comptroller and Secretary of the Board inspected and accepted, subject to the completion of a few minor items, the new residence hall at Oregon College of Education, Katharine Arbuthnot Hall. The revised construction budget is indicated below in comparison with the budget previously approved by the Board on April 25, 1961:

<table>
<thead>
<tr>
<th>Project Costs:</th>
<th>Original Budget (4-25-61)</th>
<th>Revised Budget (5-18-62)</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Contractor, and Robert D. Morrow, Inc., a</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joint Venture, Salem</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical Work - Harder Plumbing &amp; Heating, Inc.,</td>
<td>86,721</td>
<td>88,698</td>
<td>1,977 (2)</td>
</tr>
<tr>
<td>Portland</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical Work - Ace Electric Company, Portland</td>
<td>47,770</td>
<td>51,043</td>
<td>3,273 (3)</td>
</tr>
<tr>
<td>Built-in Furniture Work - B. P. John Furniture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporation, Portland</td>
<td>38,700</td>
<td>42,550</td>
<td>3,850 (4)</td>
</tr>
<tr>
<td>Total Direct Construction Costs</td>
<td>$528,068</td>
<td>$548,423</td>
<td>$20,355</td>
</tr>
<tr>
<td>Architectural and Engineering Fees</td>
<td>20,300</td>
<td>30,093</td>
<td>9,793</td>
</tr>
<tr>
<td>Legal, Administrative and Miscellaneous Costs</td>
<td>1,000</td>
<td>1,267</td>
<td>267</td>
</tr>
<tr>
<td>Furnishings and Equipment</td>
<td>40,000</td>
<td>33,295</td>
<td>(6,705)</td>
</tr>
<tr>
<td>Construction Supervision</td>
<td>8,000</td>
<td>8,210</td>
<td>210</td>
</tr>
<tr>
<td>Landscaping</td>
<td>8,229</td>
<td>18,712</td>
<td>10,483 (5)</td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>26,403</td>
<td>-</td>
<td>(26,403)</td>
</tr>
<tr>
<td>Total</td>
<td>$640,000</td>
<td>$640,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>
(1) Includes completion of basement area to provide housing for 12 additional students, the reinstatement of an alternate for movable partitions in the three study lounges which may be used, if necessary, to accommodate 12 more students, and other contract modifications incorporated within eight change orders.

(2) Includes steam convectors for additional study bedrooms in the basement and other changes incorporated within four change orders.

(3) Includes extension of underground primary service to the building and wiring for the six additional basement rooms, as well as other minor changes within three change orders.

(4) Represents cost of built-in furniture for six study-bedrooms in the basement.

(5) From savings in the amounts budgeted originally for furnishings and equipment and construction contingencies, it was possible to increase the landscaping budget to permit contracting for sidewalks, curbs, underground irrigation system, and lawn and shrub plantings around the residence hall.

The residence hall was designed by Architects Bear, McNeil, Schneider, Bloodworth and Hawes of Portland and will provide housing accommodations for 162 women students. For the total area of 34,586 square feet, excluding covered porches and walks, the direct construction costs of $548,423 average $15.86 per square foot. The total investment of $640,000 averages $3,951 per student. The project was financed from bond borrowings, Series 1959 A and 1961, having a par value of $635,000, and from restricted fund balances.

The Board confirmed the acceptance of Katharine Arbuthnot Hall

Item 7

Policy Re
Housing of
Students, OTI

In a separate item the Director of Oregon Technical Institute is requesting the appointment of an architect to prepare plans for a dormitory on the new campus. In order to strengthen the educational program, and to stabilize the housing and feeding situation involved in the management of the present dormitory as well as the new dormitory, Director Purvine, with the concurrence of the Chancellor, recommended that the following living-in program be approved and effective with the opening of the fall term, 1962-63: That all full-time students enrolled in the institution who are under 21 years of age be required, to the extent that housing facilities are available, to live in the residence halls operated by Oregon Technical Institute with the exception of:

a. Married students

b. Students living with relatives in Klamath Falls or surrounding areas (commuting students)
Meeting #305-61

June 12, 1962

c. Students stationed at Kingsley Field

d. Students in straightened financial circumstances who must work for board and room off campus.

All of these exceptions must be approved by the Head of Student Personnel Services.

The Board approved the recommendation as presented.

Item 8
Purchase of Beaty Property, OSU

President Jensen recommended the purchase of the Beaty property, located at 37 North Twenty-Seventh Street, Corvallis, which is within the campus boundaries of Oregon State University. The lot is one of three to be purchased as the site for the proposed Oceanography Building. The property consists of a lot 50 by 130 feet on which is located a one-story, two-bedroom frame house with a three-fourths basement. Two appraisals have been obtained: $9,500 and $9,000 for an average of $9,250. An option for $9,200 has been obtained. President Jensen, with the concurrence of the Chancellor, recommends that the property be purchased at the option price with funds to be provided from the Board's Land Purchase Reserve.

The Board authorized the recommendation as presented.

Item 9
Condemnation of Barber Property, PSC

The Barber property located at 1023 S. W. Mill Street, Portland, is needed in connection with the construction of 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 expected that construction will begin in the fall of 1962. To date it has not been possible to reach a satisfactory agreement with the owners for the purchase of the property.

President Millar, with the concurrence of the Chancellor, recommended that the Board proceed with condemnation action unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition will be provided from the 1961 legislative appropriation for the Science Building. It was recommended that the following resolution be passed:

RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any schools or institutions under its jurisdiction;
WHEREAS, under and by virtue of the laws of this state whenever any property is required for use by the state and the owner and the board directing the state department or institution for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Portland, County of Multnomah, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings and grounds for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings and grounds for the expansion and development of Portland State College:

   East 40 feet of Lots 5 and 6, Block 242, City of Portland, in the City of Portland, County of Multnomah and State of Oregon.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.
3. That the Comptroller is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then the Attorney General of the State of Oregon be and he is hereby requested and authorized to commence and prosecute to a final determination such suits, actions and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

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

Those voting no: None.

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

Item 10

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 lots 3 and 4, Block 242, City of Portland, in the City of Portland, County of Multnomah and State of Oregon. It is expected that construction will begin in the fall of 1962. To date it has not been possible to reach a satisfactory agreement with the owners for the purchase of these lots.

President Millar, with the concurrence of the Chancellor, recommended that the Board proceed with condemnation action unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition were included in the 1961 Legislative appropriation for the Science Building. It was recommended that the following resolution be passed:

**RESOLUTION**

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any schools or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state whenever any property is required for use by the state and the owner and the board directing the state department or institution for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, THE State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the herinafter described real property situated in the City of Portland, Multnomah County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public
buildings and grounds for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education—in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings and grounds for the expansion and development of Portland State College:

   Lots 3 and 4, Block 242, City of Portland, in the City of Portland, County of Multnomah and State of Oregon.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

3. That the Comptroller is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then the Attorney General of the State of Oregon be and he is hereby requested and authorized to commence and prosecute to a final determination such suits, actions and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

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

Those voting no: None.

The President of the Board thereupon declared the above resolution duly adopted by a unanimous vote of those present.
Item 11

Condemnation 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 lot 60 feet of Lots 5 and 6, Block 242, within the corporate limits of the City of Portland, County of Multnomah, and State of Oregon. It is expected that construction will begin in the fall of 1962. To date it has not been possible to reach a satisfactory agreement with the owners for the purchase of these lots.

President Millar, with the concurrence of the Chancellor, recommended that the Board proceed with condemnation action unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition were included in the 1961 Legislative appropriation for the Science Building. It was recommended that the following resolution be passed:

RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any schools or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state whenever any property is required for use by the state and the owner and the board directing the state department or institution for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Portland, Multnomah County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings and grounds for the expansion and development of Portland State College; and

WHEREAS, the State Board of Higher Education has made every reasonable effort to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;
NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings and grounds for the expansion and development of Portland State College:

The West 60 feet of lots 5 and 6, Block 242, CITY OF PORTLAND, within the corporate limits of the City of Portland, County of Multnomah and State of Oregon, described as follows:

Beginning at a point where the East line of S. W. 11th Avenue, formerly 11th Street, and the North line of S. W. Mill Street, intersects; thence running Northerly along said East line of S. W. 11th Avenue, formerly 11th Street, 100 feet; thence Easterly and parallel with the North line of S. W. Mill Street, 60 feet; thence Southerly and parallel with the East line of said S. W. 11th Avenue, formerly 11th Street, 100 feet to the North line of said S. W. Mill Street; thence Westerly along the North line of said S. W. Mill Street 60 feet to the place of beginning.

2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of Portland State College for its expansion and development to meet the public need.

3. That the Comptroller is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then the Attorney General of the State of Oregon be and he is hereby requested and authorized to commence and prosecute to a final determination such suits, actions and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

On motion by Director Hart and second by Director Forrester, the aforesaid report was accepted and the resolution was adopted on a roll call vote with the following voting in favor of adoption:

Directors Forrester, Hart, Johnson, MacNaughton, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the above resolution duly adopted by a unanimous vote of those present.
President Jensen, with the concurrence of the Chancellor, recommended that authorization be granted to appoint the architectural firm of Hewlett, Jamison & Associates of Portland to design an Administration Building at Oregon State University for which an application for advance planning funds was authorized by the Board at the March 1962 meeting. The professional services fee, covering all architectural and engineering requirements, is to be 5.75 per cent of the direct construction costs, including 1.0 per cent for the preparation of preliminary plans. The total project cost is expected to be about $1,940,000, of which $1,656,000 is expected to represent the total direct construction costs.

President Jensen also recommended that the Comptroller be authorized to instruct the architects to proceed with the preparation of a preliminary scheme immediately following the receipt and acceptance of the federal government's offer for an interest-free advance of $20,000 from the Housing and Home Finance Agency.

The Board approved the recommendation as presented.

Included in the building program proposed by the University of Oregon for 1963-1965 is an Administration Building of about 68,000 square feet. It is estimated that the total project cost will be about $1,380,000, of which $1,140,000 will represent the direct construction costs. An application for advance planning funds in the amount of $12,500 has been made to the Housing and Home Finance Agency.

President Fleming, with the concurrence of the Chancellor, recommended that authorization be given to employ Wolff and Zimmer of Portland as architects for the structure. The professional services fee covering all architectural and engineering requirements is to be 5.75 per cent of the direct construction costs including 1.0 per cent for the preparation of preliminary plans.

It was recommended that the Comptroller be authorized to contract with the architects and then to direct them to proceed with the preparation of a preliminary scheme for the building, subject to receipt and acceptance of a federal government offer of an interest-free advance of $12,500 from the Housing and Home Finance Agency.

The Board approved the recommendation as presented.

President Millar recommends the purchase of the Davis property located at 1619 Southwest Eleventh Street, Block 267, Portland, Oregon. The property is required as a portion of the site for the proposed Science Building. Two appraisals were obtained: $14,500 and $15,000. An option for $15,000 has been secured. Funds for the purchase are included in the building appropriation.

The Board approved the recommendation as presented.
Meeting #305-68

Item 15

Appointments to Forest Management & Forest Products Research Advisory Committees

At the June 1961 Board meeting, two resolutions were passed to establish a Forest Products Research Advisory Committee and a Forest Management Research Advisory Committee. At the July 1961 meeting, in accordance with recommendations of various groups and organizations to be represented on the two committees, the Chancellor reported that he had appointed certain principals and alternates for various terms, subject to confirmation of the Board.

The Chancellor reported that a similar procedure had been followed in making appointments for those representatives whose term expires on June 30, 1962, and the following appointments and reappointments had been made, subject to Board confirmation.

FOREST MANAGEMENT RESEARCH ADVISORY COMMITTEE
July 1, 1962

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
<th>Term Yrs.</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bureau of Land Management</td>
<td>Principal</td>
<td>Travis M. Tyrrell</td>
<td>4</td>
<td>7-1-62</td>
</tr>
<tr>
<td>Willamette Valley Lumbermen's Assoc</td>
<td>Principal</td>
<td>David C. Burwell</td>
<td>4</td>
<td>7-1-62</td>
</tr>
<tr>
<td>Willamette Valley Lumbermen's Assoc</td>
<td>Alternate</td>
<td>Robert M. Gehrman</td>
<td>2</td>
<td>7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(to complete Mr. Burwell's term as alternate)</td>
<td></td>
<td>6-30-64</td>
</tr>
<tr>
<td>Industrial Forestry Association</td>
<td>Alternate</td>
<td>Wm. D. Hagenstein</td>
<td>4</td>
<td>7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td></td>
<td>6-30-66</td>
</tr>
<tr>
<td>Western Forest Industries Assn.</td>
<td>Alternate</td>
<td>Wayne W. Gaskins</td>
<td>4</td>
<td>7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td></td>
<td>6-30-66</td>
</tr>
</tbody>
</table>
### FOREST PRODUCTS RESEARCH ADVISORY COMMITTEE

**July 1, 1962**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacific Northwest Forest and Range Experiment Station</td>
<td>Principal</td>
<td>R. W. Cowlin</td>
<td>4 7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td>6-30-66</td>
</tr>
<tr>
<td>Willamette Valley Lumbermen's Assn.</td>
<td>Principal</td>
<td>Larry E. Chapman</td>
<td>4 7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6-30-66</td>
</tr>
<tr>
<td>Willamette Valley Lumbermen's Assn.</td>
<td>Alternate</td>
<td>Paul R. Walsh</td>
<td>2 7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(To complete Mr. Chapman's term as alternate)</td>
<td>6-30-66</td>
</tr>
<tr>
<td>Pulp and Paper Industry</td>
<td>Alternate</td>
<td>Herman Amberg</td>
<td>4 7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td>6-30-66</td>
</tr>
<tr>
<td>Southern Oregon Conservation &amp; Tree Farm Assn.</td>
<td>Alternate</td>
<td>George C. Flanagan</td>
<td>4 7-1-62</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>6-30-66</td>
</tr>
</tbody>
</table>

Each individual listed above has indicated his acceptance of the appointment.

The Board confirmed the appointments as recommended.
At the December 1961 meeting, the Board authorized the filing of an application for advance planning funds in the amount of $46,500 to cover the cost of preparing preliminary plans for an Addition to the Science Building at the University of Oregon to cost approximately $4,360,000. At the April 1962 meeting, the Board appropriated $35,200 from the Board's Unappropriated Fund to pay the cost of preparing these plans because it appeared to be doubtful that the funds from the Housing and Home Finance Agency would be forthcoming.

The HHFA has offered to advance the amount of $46,500 for this purpose and the Comptroller, in accordance with action at a previous meeting of the Board, is authorized to accept the advance.

The Chancellor recommended that in view of the advance of $46,500 from the Housing and Home Finance Agency to cover the cost of preparing the preliminary plans for the addition to the Science Building at the University of Oregon, that the $35,200 previously allotted from the Board's funds be returned to the Board's Unappropriated fund.

The Board approved the recommendation as presented.

In 1954, the Housing and Home Finance Agency advanced $6,600 to cover the cost of preparing preliminary surveys, designs, and working drawings for an addition to Johnson Hall, University of Oregon, to cost about $770,000. Subsequently, Mr. Hollis Johnson of Portland was appointed as architect, preliminary plans were approved, and the project was presented to the 1955 Legislature, but no construction funds were appropriated. Since that time, it has been determined that greater need exists, due primarily to the increased enrolment, for the construction of classrooms, laboratories, and faculty offices, and the construction program has been modified. It is not planned to construct this building at that location.

The Chancellor recommended that the advance planning funds amounting to $6,571 allotted by the Housing and Home Finance Agency be returned to that organization. Payment is to be made from the Board's Unappropriated Unrestricted Fund.

The Board approved the recommendation as presented.

At the January 1962 meeting, the Board authorized the appointment of Mr. Lawrence Lackey, Planning Consultant, to correlate the planning material developed by the University of Oregon staff and to prepare for use by the institution and the Board a long-range plan for the University of Oregon based on the anticipated future enrolment of the institution. Funds for the study were provided by a transfer of $5,000 from the President's Salary Savings Reserve.

The work involved in the study has taken more time than was originally anticipated and the cost has been increased. President Fleming, with the concurrence of the Chancellor, recommended an additional transfer from the President's Salary Savings Reserve in the amount of $3,950 in order to cover the additional expense involved in completing the study.

The Board authorized the recommendation as presented.
Item 19
Gas-Line Easement Across Columbia Street, UO
The Northwest Natural Gas Company desires to obtain from the Board of Higher Education a right-of-way and easement for a two-inch and a four-inch pipeline and appurtenances, including a ground gas regulator assembly, in, along, upon and across a vacated section of Columbia Street between Thirteenth Avenue and Franklin Boulevard, Eugene, Oregon, for which the company will pay the sum of one dollar. The easement has the approval of the Board's attorney.

The Chancellor recommended that the easement be granted and that the appropriate Board officials be authorized to sign the document.

The Board authorized the recommendations as presented.

Item 20
Acceptance of Urban Planning Grant, UO
Project No. Ore, P-29, UO
Urban Planning Project No. Ore. P-29 is being developed by the Bureau of Municipal Research of the University of Oregon involving planning work in Bear Creek Urban Region of Jackson County. The estimated total cost is $51,600. Of the total, two-thirds, or $34,400, is to be provided by the Housing and Home Finance Agency of the federal government and one-third is to be provided by the local region. Under date of April 27, 1962, the Housing and Home Finance Agency offered a grant of $34,400.

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 recommendations as presented.

Item 21
Budget Additions, Extension Service, OSU
President Jensen recommended the addition of various county extension work budgets of unbudgeted balances in county funds aggregating $99,188.84. The balances represent funds accumulated by the counties for equipment replacements, mostly automobiles, used for transportation of the county extension agents assigned to the respective counties in the Federal Cooperative Extension Service of Oregon State University.

The Board authorized the recommendation as presented.

Item 22
Budget Additions, General Extension Division
Dean Sherburne, with the concurrence of the Chancellor, recommended budget additions in the General Extension Division representing overrealized student fee income and service fee income caused by added numbers of students and added volumes of service. The recommended budget additions are in the following departments:

- State-Wide Extension Classes $ 61,200
- Portland Extension Center 4,500
- Educational Media, Audio Visual Instruction 6,500
- Office of Televised Instruction 5,430
- Mail Processing and Distribution 2,250
- Office of General Services 5,550

Total $ 85,430

The Board authorized the recommendation as presented.
Item 23

Administrator-in-Charge Stebbins, with the approval of the Chancellor, recommended the temporary addition of $5,700 from the Board's Unappropriated Fund to the 1962-63 Physical Plant budget of Oregon College of Education, to temporarily change the use of West House from a student dormitory to an instructional facility. The funds are to be budgeted as follows:

Rental to be paid to dormitory account representing 12-months' use of the building (approximately equivalent to loss of net receipts applicable to bond servicing costs for dormitories at OCE) $ 3,000
Utilities (heat, lights and water) 720
Repairs, alterations and minor improvements 600
Janitorial Wages and Supplies 1,380

$ 5,700

The Board approved the recommendation as presented.
Item 24  The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1962-63 budgets:

Oregon State University

V. H. Cheldelin,  Transfer of Dr. Vernon H. Cheldelin from Professor of Chemistry and Director of the Science Research Institute to Dean of the School of Science, effective July 1, 1962, with a corresponding increase in salary from $17,500 to $18,500, as previously discussed with individual Board members and approved by them.

University of Oregon

T. H. M. Rigby,  Increase in annual salary for one-third time for Mr. Thomas H. M. Rigby, from $3,461 to $3,584, effective July 1, 1962, with the $123 required to be transferred from the Reserve for Salary Adjustments. Mr. Rigby is employed jointly by the Bureau of Educational Research and the Oregon School Boards' Association. The latter recently increased Mr. Rigby's salary rate to $10,750 and the amount of $3,584 represents the one-third of his salary contributed by the Bureau of Educational Research.

E. D. Ehlers,  Increase in salary for Mr. Edward D. Ehlers, Associate Planner and Assistant Professor in the Bureau of Municipal Research and Service from $7,965 to $8,200, effective July 1, 1962, to correct an oversight in the original budget. Mr. Ehlers is paid entirely from planning project funds.

J. F. Gange,  Change from yearly to indefinite tenure for Dr. John F. Gange, Director of the Institute of International Studies and Overseas Administration with rank of Professor of Political Science, effective September 1, 1962, to correct an oversight in the original budget.

C. H. Wines,  Increase in annual salary, effective July 1, 1962, for Mr. Carryl H. Wines, Superintendent of the Press with rank of Instructor, from $6,220 to $6,580 to correct an oversight in the original budget. The $360 required is available from unallocated funds in the Press budget.

University of Oregon Medical School

J. Metcalfe,  Increase in annual salary for Dr. James Metcalfe, Associate Professor of Medicine, from $15,000 to $16,500, effective July 1, 1962, with the required funds to be provided from the Salary Adjustments Reserve.

Miss J. Kimsey,  Increase in annual salary for Miss Jean Kimsey, Research Assistant in Medicine, from $5,040 to $5,280, effective April 1, 1962. Miss Kimsey is employed under a U. S. Public Health Service grant and funds for the increase are provided in the grant.

Miss D. H. Chun,  Increase in annual salary for Miss Diana H. Chun, Research Assistant in Medicine, from $5,040 to $5,280, effective April 1, 1962. Miss Chun's entire salary is paid from a U. S. Public Health Service grant and funds for the increase are provided in the grant.
Meeting #305-74

June 12, 1962

Mrs. N. Ottis, Increase in Salary
Increase in annual salary for Mrs. Nancy Ottis, Research Assistant in Medicine, from $4,560 to $4,800, effective May 1, 1962. Mrs. Ottis' entire salary is paid from a Medical Research Foundation grant and funds for the increase are provided in the grant.

F. W. Smith, Advance in Rank
Advance in rank for Dr. Frederic W. Smith from Instructor to Assistant Professor of Medicine, effective July 1, 1962. Dr. Smith is on a volunteer basis.

R. W. Blakeley, Advance in Rank
Advance in rank for Dr. Robert W. Blakeley from Instructor to Assistant Professor of Speech Pathology, effective July 1, 1962, without change in tenure, term of service, or salary rate. Dr. Blakeley's salary is paid by the Crippled Children's Division.

W. S. Fletcher, Advance in Rank
Advance in rank for Dr. William S. Fletcher from Instructor to Assistant Professor of Surgery, effective July 1, 1962, without change in tenure, term of service, or salary. Dr. Fletcher is assuming additional responsibilities in research, patient care and teaching.

W. Ornduff, Advance in Rank
Advance in rank for Dr. William Ornduff from Instructor to Assistant Professor of Pediatrics, effective July 1, 1962, without change in tenure, term of service, or salary. Dr. Ornduff has been an instructor since 1959 and his performance is satisfactory and merits promotion.

T. T. Hutchens, Appointment as Dept. Chairman; Advance in Rank and Salary
Designation of Dr. Tyra T. Hutchens, Associate Professor and Acting Chairman of the Department of Clinical Pathology, as Chairman of the Department of Clinical Pathology, with a corresponding advance in rank from Associate Professor to Professor of the Department of Clinical Pathology, and an increase in salary from $15,000 to $18,500 per year. In addition, Dr. Hutchens is changed from 95 per cent time to full time. The funds required are available from an unfilled position in the Clinical Pathology budget.

R. W. Hartmann, Jr., Appointment
Appointment of Dr. Richard W. Hartmann, Jr., as Instructor in Pediatrics, yearly tenure, 12-months' service, at an annual salary of $6,000, effective August 1, 1962. The $1,119 required for the appointment at a higher-than-budget rate is to be provided from the Operating Reserve.

Miss C. Duyck, Increase in Salary
Increase in annual salary for Miss Caroline Duyck, Research Assistant in Medicine, from $4,860 to $5,700, effective July 1, 1962. Funds for the increase are available in the U. S. Public Health Service grant under which Miss Duyck is employed.

Mrs. A. Stott, Increase in Salary
Increase in annual salary for Mrs. Ann Stott, Research Assistant in Medicine, from $4,500 to $5,400, effective July 1, 1962. The required funds are available in the U. S. Public Health Service grant under which Mrs. Stott is employed.

R. E. Brooks, Increase in Salary
Increase in annual salary for Dr. Robert E. Brooks, Instructor in Pathology, from $9,000 to $9,200, effective July 1, 1962, in recognition of the assignment of additional duties to Dr. Brooks beyond those anticipated in the 1962-63 budget. The $200 required is to be provided from the Reserve for Salary Adjustments.
Miss M. Lomnicky,
Increase in Salary
Increase in annual salary for Miss Marilyn Lomnicky, Research Associate in Anatomy, from $4,500 to $4,800, effective July 1, 1962. Funds for the increase are provided in the U. S. Public Health Service grant under which she is employed.

R. Anderson,
Increase in Salary
Increase in annual salary for Mr. Richard Anderson, Research Assistant in Neurology, from $4,440 to $4,800, effective May 1, 1962. Funds for the increase are provided in the U. S. Public Health Service grant under which Mr. Anderson is employed.

D. Bachman,
Increase in Salary
Increase in annual salary for Dr. Daniel Bachman, Associate Professor of Medicine, from $10,000 to $12,000, effective July 1, 1962, in recognition of his excellent performance in the research program of the Department of Medicine. Funds required are available in the U. S. Public Health Service grant under which Dr. Bachman is employed.

M. D. Baird,
Increase in Salary
Increase in annual salary for Dr. Michael D. Baird, Instructor in Medicine, from $10,500 to $12,000, effective July 1, 1962, with a change in distribution of payment to $3,000 from the U. S. Public Health Service Cardiovascular Research grant and $9,000 from a new Psychiatry Graduate Training grant specifically requested for Dr. Baird.

A. W. Horton,
Appointment
Appointment of Dr. A. W. Horton as Professor of Environmental Medicine in the Department of Biochemistry, effective July 1, 1962, at a salary rate of $20,000 for full-time service. It is recommended that Dr. Horton serve half time from July 1 through December 31, 1962, and full time beginning January 1, 1963. Of the $15,000 required for 1962-63, $10,000 will be provided from an unfilled position of Assistant Professor of Environmental Medicine, and $5,000 from an unfilled Assistant Professorship in Biochemistry. The unused salary of $2,600 in the Department of Biochemistry will be transferred to the Salary Savings Reserve pending further personnel adjustments.

S. R. Wellings,
Advance in Rank
Advance in rank for Dr. Sefton R. Wellings from Assistant to Associate Professor of Pathology, effective July 1, 1962, without change in tenure, term of service or salary rate.

Oregon College of Education

L. W. Rice,
Appointment
Appointment of Dr. Leonard W. Rice as President with rank of Professor, effective August 1, 1962, indefinite tenure, at a salary rate of $18,600 plus $500 for official expenses incident to the position. Funds for this appointment are provided in the budget.

A. H. Glogau,
Change in Appointment
Change in appointment for Dr. Arthur H. Glogau, Director of Student Affairs, to include supervision of the activities program in the Student Center Building, for 1962-63 only, with no change in title or rank, but with an increase in salary from $9,800 to $11,520. The required funds are to be provided from the Student Union Activities account.
Portland State College

A. Wilson,
Change in Tenure

Change from yearly to indefinite tenure for Mr. Asher Wilson, Associate Professor of Theater Arts, effective September 1, 1962, to correct an oversight in the original budget.

Centralized Activities

D. R. Larson,
Transfer

Transfer of Mr. Donald R. Larson from Director of General Services and Assistant to the Dean, General Extension Division, to Assistant Chancellor and Director of Office of Public Services with rank of Professor, at an annual salary of $13,500, effective July 1, 1962, without change in tenure or term of service.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgement to the donors:

**Oregon State University**

**Scholarships & Fellowships**

Gifts totaling $24,733.81 from the following donors for scholarships and fellowships:

- Robert Johnson Trust Fund through the First National Bank of Oregon, Portland
- Oregon State University Mothers' Club, Portland Unit
- Oregon Congress of Parents and Teachers, Portland
- Oregon Home Economics Extension Council, Corvallis
- Portland Rose Festival Association
- Northwestern Region of Soroptimist Federation of the Americas, Inc., Helena, Montana
- Martin Marietta Corporation, Seattle, Washington
- Institute of International Education, Foreign Student Department, New York City
- National Merit Scholarship Corporation, New York City
- Co-Signers, Engineers Students Wives Club, Corvallis
- Bechtel Corporation, San Francisco, California
- Ralph Kappler, Mulino
- Campbell Soup Company, Camden, New Jersey
- Oregon State Employees Association, Corvallis
- Stauffer Chemical Company, New York City
- W. D. Hamilton, Portland
- American Legion Auxiliary, Department of Oregon, Dundee
- The General Foods Fund, Inc., New York City
- W. G. H. Russell, Redondo Beach, California
- Dewey Adams Memorial Scholarship through Scappoose Union High School
- Elks Lodge No. 180, Astoria
- Haupert Tractor Company, Medford
- Texaco, Inc., Beacon, New York

**American Foundation for Pharmaceutical Education**

Grant of $3,100 from the American Foundation for Pharmaceutical Education, Washington, D.C., to provide a stipend payment to a graduate student to be known as a "Fellow of the American Foundation for Pharmaceutical Education", September 1, 1962, through August 31, 1963, under the direction of Dr. Henry P. Hansen, Dean of the Graduate School.

**Atomic Energy Commission**

Grant of $8,179 from the Atomic Energy Commission for research entitled, "Immune Responses by Domestic Ruminants to Irradiated Gastrointestinal Nematodes", February 28, 1962, through February 28, 1963, under the direction of Dr. Stuart E. Knapp, Assistant Professor of Veterinary Parasitology.
Grant of $15,000 from the Boeing Airplane Company, Seattle, Washington, for research entitled, "High-Altitude Electric Discharge Problems", April 1, 1962, through March 31, 1963, under the direction of Dr. J. J. Brady, Professor of Physics.

Grant of $5,946.26 from the General Electric Company, Richland, Washington, for research entitled, "Analysis of Prototype Data and Hydraulic Model Studies", May 15 through August 15, 1962, under the direction of Dr. F. J. Burgess, Acting Assistant Dean of Engineering.

Grant of $1,000 from The General Foods Fund, Inc., New York City, as an unrestricted research gift to the School of Home Economics.

Grant of $1,661.63 from the Oregon State College Foundation, Corvallis, to provide the Foundation's share of the Executive Secretary's salary during 1961-62.

Grants totaling $707,060 from the National Science Foundation, Washington, D.C., for research, training institutes, construction, and other purposes, as follows:

1. $33,600 - "Intramolecular Thermal Isomerizations", April 7, 1962, through April 6, 1965, under the direction of Dr. Elliot N. Marvell, Associate Professor of Chemistry.

2. $67,500 - "Phytoplankton Ecology and Physiology", March 1, 1962, through March 1, 1965, under the direction of Dr. Herbert Curl, Jr., Assistant Professor of Oceanography.

3. $39,600 - "Flight Behavior of Dendroctonus Pseudotsugae", May 1, 1962, through May 1, 1965, under the direction of Dr. J. A. Rudinsky, Associate Professor of Entomology.

4. $17,100 - "Behavioral Ecology of Oncorhynchus Kisutch", April 1, 1962, through April 1, 1964, under the direction of Dr. Donald W. Chapman, Assistant Professor, Fish and Game Management.

5. $27,300 - "Review of the Family Macrocheilidae", May 1, 1962, through May 1, 1964, under the direction of Dr. G. W. Krantz, Associate Professor of Entomology.

6. $5,460 - "In-Service Institute in Earth Science for Secondary School Teachers", March 24, 1962, through June 30, 1963, under the direction of Dr. Fred W. Decker, Professor of Physics.


8. $16,500 - "Analysis of Fused Salt Systems by Means of Controlled Potential Coulometry", March 15, 1962, through March 14, 1964, under the direction of Dr. Harry Freund, Professor of Chemistry.
Simpson Lee Paper Company

Grant of $500 from the Simpson Lee Paper Company, Everett, Washington, for the unrestricted use of the Chemistry Department under the direction of Dr. B. E. Christensen, Chairman of the Department.

U. S. Air Force, Office of Scientific Research

Grant of $88,156 from the U. S. Air Force Office of Scientific Research, for research entitled, "Theoretical and Field Studies of Seismic Waves", April 1, 1962, through March 31, 1964, under the direction of Dr. Joseph W. Berg, Professor of Oceanography.

Tektronix Foundation

Grant of $1,642.50 from Tektronix Foundation, Beaverton, representing a price reduction on the purchase price of a Tektronix oscilloscope and camera, valued at $1,825. The equipment is to be used in the "Galaxy" computer under construction.

U. S. Dept. of the Interior

Grants totaling $34,600 from the U. S. Department of the Interior, for research as follows:

1. $19,600 - "To support study in aquatic sciences", July 1, 1962, through June 30, 1963, under the direction of Dr. W. V. Burt, Chairman of the Department of Oceanography, and Dr. R. F. Cain, Professor of Food Science and Technology.

2. $15,000 - "Study of Natural Rearing of Spring Chinook Salmon in Happy Valley Reservoir", February 1, 1962, through June 30, 1963, under the direction of Mr. C. E. Bond, Associate Professor of Fish and Game Management.

U. S. Navy Department

Grant of $12,500 from the U. S. Navy Department for Research on "Molecular Energy Conversion Rates", February 15, 1962, through February 14, 1963, under the direction of Dr. J. C. Decius, Professor of Chemistry.

U. S. Public Health Service

Grants totaling $30,359 from the U. S. Public Health Service for research, as follows:

1. $7,200 - "Metabolism and Mechanism of Radiation-Resistance in Certain Bacteria Surviving High Intensity Ionizing Radiation", April 1 through August 31, 1962, under direction of Dr. A. W. Anderson, Associate Professor of Microbiology.

2. $8,890 - "Analysis of the Steral Components of Yeast", April 1, 1962, through March 31, 1963, under the direction of Dr. Leo W. Parks, Assistant Professor of Microbiology.

3. $506 - "Virus Transmission by Aphids", April 1, 1962, through March 31, 1963, under the direction of Dr. K. G. Swenson, Professor of Entomology.

4. $13,773 - "Respiration and Phosphorylation in Insects and Plants", May 1, 1962, through April 30, 1963, under the direction of Dr. L. F. Remmert, Professor of Chemistry.
Grants to Agric. Exper. Station from:

Agricultural Research Foundation

$1,000 - "Development, Improvement and Calibration of Soil Tests to Determine the Fertility Status of Oregon Soils", under the direction of Dr. L. A. Alban, Associate Professor of Soils.

$6,325 - "Chemical Aspects of the Use of Insecticides and Fungicides on Oregon Crops and Livestock", under the direction of Dr. L. C. Terriere, Professor of Chemistry.

$4,370 - "Chemical Investigations of the Yield and Quality of Hops", under the direction of Dr. D. E. Bullis, Professor of Chemistry.

$4,500 - "Improvement of Yield and Quality of Hops", under the direction of Dr. Stanley N. Brooks, Associate Professor, Farm Crops.

Amchem Products, Inc.

$1,000 - "Research on the method of analysis of Amiben, in plants", under the direction of Dr. V. H. Freed, Professor of Chemistry.

$500 - "Evaluation of Chemicals as Herbicides", under the direction of Dr. W. R. Furtick, Associate Professor of Agronomy.

American Dehydrators Association

$350 - "Estrogen Research with Sheep", under the direction of Dr. J. E. Oldfield, Professor of Animal Nutrition.

Bonneville Power Administration

$625 - "Preservation Treatments for and Residual Strength of Poles that Check in Service", under the direction of Mr. Robert D. Graham, Associate Professor of Forest Products.

California Chemical Company

$1,500 - "Research on Insect Control on Horticultural and Agronomic Crops", under the direction of Dr. R. G. Rosenstiel, Dr. H. H. Crowell, Mr. H. E. Morrison and Dr. E. A. Dickason, Associate Professors of Entomology.

$2,500 - "Research with Dipyridylum Herbicides", under the direction of Dr. W. R. Furtick.

$1,000 - "The Effect of Fertilizers and Lime on Production of Vegetable Crops and Strawberries in Western Oregon", under the direction of Dr. T. L. Jackson, Professor of Soils.

Cominco Products, Inc.

$600 - "Investigations of the Need for Phosphorus for Forage Crops in Western Oregon", under the direction of Dr. Jackson.

E. R. Squibb & Sons

$1,000 - "Evaluation of Experimental Fungicides for Effectiveness in Controlling Tree Fruit Diseases", under the direction of Dr. N. D. Dobie, Associate Professor of Plant Pathology.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Amount</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>Filbert Control Board; Oregon Filbert Commission</td>
<td>$3,000 - &quot;Development of Method of Predicting Filbert Production Through Objective Sampling Methods&quot;, under the direction of Dr. Lyle D. Calvin, Professor of Statistics. Of this amount $1,700 was contributed by the Filbert Control Board and $1,300 by the Oregon Filbert Commission.</td>
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<tr>
<td>Indianapolis Wire Bound Box Company</td>
<td>$1,041.69 - &quot;Development Program To Improve the Position of the Northwest Shipping Industry Through Transportation Research&quot;, under the direction of Mr. Forrest Baker, Assistant in Transportation Economics.</td>
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<tr>
<td>I. P. Callison &amp; Sons, Inc.</td>
<td>$500 - &quot;Evaluation of Insecticides on Mint for Insect Control and Residues Remaining on Crop&quot;, under the direction of Mr. H. E. Morrison, Associate Professor of Entomology.</td>
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<tr>
<td>Louis J. &amp; Maud Hill Family Foundation</td>
<td>$10,209 - For various projects in the Department of Forestry Research.</td>
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<tr>
<td>Menasha Pulp &amp; Paper</td>
<td>$385 - &quot;Neutral Sulfite Pulping of Red Alder&quot;, under the direction of Mr. Robert M. Samuels, Assistant Professor of Pulp and Paper Chemistry.</td>
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<tr>
<td>Miles Laboratories, Inc.</td>
<td>$1,000 - &quot;Research to determine the effect of supplemental enzymes upon digestability of roughage in animal feeds&quot;, under the direction of Dr. A. T. Ralston, Associate Professor of Animal Science.</td>
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<tr>
<td>National Turkey Federation</td>
<td>$250 - &quot;Improving Year Round Egg Production in Turkeys&quot;, under the direction of Mr. James A. Harper, Professor of Poultry Science.</td>
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<tr>
<td>Naugatuck Chemical</td>
<td>$300 - &quot;To Support Evaluation of Fungicides for Control of Tree Fruit Diseases&quot;, under the direction of Dr. N. D. Dobie.</td>
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<tr>
<td>Oregon Filbert Commission</td>
<td>$2,500 - &quot;Storage tests involving maintaining the quality of filberts during storage periods to facilitate marketing, and chemical analysis comparing imported and domestic nuts&quot;, under the direction of Dr. E. M. Litwiller, Professor of Food Science and Technology.</td>
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<tr>
<td>Oregon State Game Commission</td>
<td>$2,286.24 - &quot;Thyroid Activity and Migration-Disposition of Hatchery-Reared Trout&quot;, under the direction of Dr. Frank Conte, Research Associate in Agricultural Chemistry.</td>
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<tr>
<td>Simpson Lee Paper Co.</td>
<td>$18,000 - &quot;Economic Evaluation of Salmon and Steelhead Sports Fishery in Oregon&quot;, under the direction of Mr. William G. Brown, Associate Professor of Agricultural Economics.</td>
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<tr>
<td>Simpson Timber Company</td>
<td>$500 - &quot;Suitability of Selected Western Timber Species for Pulp and Paper Industry&quot;, under the direction of the Forest Products Research Laboratory.</td>
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<tr>
<td>Simpson Timber Company</td>
<td>$500 - &quot;The Bionomics of Fishes and Shell Fish with Particular Reference to Water Pollution in Bays and Estuaries&quot;, under the direction of Mr. W. P. Breese, Assistant Fishery Biologist.</td>
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<tr>
<td>Organization</td>
<td>Grant Amount</td>
<td>Project Description</td>
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<tr>
<td>Spencer Chemical Company</td>
<td>$1,000</td>
<td>&quot;Selective Use of Barban for the Control of Wild Oats and Rye in Oregon Crops&quot;, under the direction of Dr. W. R. Furtick.</td>
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<tr>
<td>Stauffer Chemical Company</td>
<td>$1,500</td>
<td>&quot;Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices&quot;, under the direction of Dr. W. R. Furtick.</td>
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<td>$500</td>
<td>&quot;Investigations of Tree Fruit Fungicides&quot;, under the direction of Dr. N. D. Dobie, Associate Professor of Plant Pathology.</td>
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<td>$1,000</td>
<td>&quot;Entomological Control of Pests for Specialty Crops&quot;, under the direction of Dr. H. H. Crowell and Dr. R. G. Rosenstiel.</td>
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<td>$4,500</td>
<td>&quot;Behavior of Herbicides&quot;, under the direction of Dr. S. C. Feng, Associate Professor of Biochemistry, and Dr. V. H. Freed, Professor of Chemistry.</td>
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<td>$250</td>
<td>&quot;Flavor Evaluation Research&quot;, under the direction of Mrs. L. Sather, Assistant Professor of Food Science and Technology.</td>
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<tr>
<td>Tennessee Valley Authority</td>
<td>$1,716.92</td>
<td>&quot;Economic and Agronomic Evaluation of Fertilizer Response Data of Alfalfa Grown on 'Aiken Soils' of the Willamette Valley&quot;, under the direction of Dr. H. E. Barward, Associate Professor of Soils, and Dr. William G. Brown, Associate Professor of Agricultural Economics.</td>
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<tr>
<td>U.S.D.A. Agric. Research Service</td>
<td>$1,000</td>
<td>&quot;Genetic Studies of Breeding and Management Factors Related to Hatchability in Turkey Eggs&quot;, under the direction of Mr. J. A. Harper, Professor of Poultry Science.</td>
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<td>$900</td>
<td>&quot;Verticillium 'Hilt of Peppermint'&quot;, under the direction of Dr. C. E. Horner, Associate Professor of Botany and Plant Pathology.</td>
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<tr>
<td>U.S.D.A. Animal Disease and Parasite Divn.</td>
<td>$4,000</td>
<td>&quot;A Study of the Nature and Control of Ornithosis in Birds&quot;, under the direction of Dr. E. H. Dickinson, Professor of Veterinary Medicine.</td>
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<tr>
<td>U.S.D.A. Soil Conservation Service</td>
<td>$2,868.57</td>
<td>&quot;Operational Costs of the Plant Materials Center of the Soil Conservation Service&quot;, under the direction of Mr. T. A. Bown, Instructor of Agronomy.</td>
</tr>
<tr>
<td>U.S. Forest Service</td>
<td>$399.99</td>
<td>&quot;The Biology and Control of Insects Affecting Forest Trees and Wood Products&quot;, under the direction of Dr. J. A. Rudinsky, Associate Professor of Entomology.</td>
</tr>
<tr>
<td>Western Phosphates, Inc.</td>
<td>$800</td>
<td>&quot;Soil Fertility for Field Crops in the Willamette Valley&quot;, under the direction of Dr. T. L. Jackson.</td>
</tr>
<tr>
<td>Weyerhaeuser Company</td>
<td>$800</td>
<td>&quot;Tensile Tests of End Joints by AITC Procedures&quot;, under the direction of Mr. Robert Kunesh, Instructor, Wood Technologist.</td>
</tr>
<tr>
<td>W. R. Grace &amp; Company</td>
<td>$1,800</td>
<td>&quot;To support research on evaluation of silver as a fungicide&quot;, under the direction of Dr. M. E. Corden, Associate Professor of Plant Pathology.</td>
</tr>
</tbody>
</table>
University of Oregon

Scholarships & Fellowships

Gifts totaling $3,778.05 from the following donors for scholarships and fellowships:

- Portland Rose Festival
- Fraternal Order of Eagles, South Bend, Indiana
- Evans Scholarship Foundation through the Western Golf Association, Golf, Illinois
- Bank of Commerce, Milton-Freewater
- Ohio Wesleyan University, Delaware, Ohio
- Joseph Public Schools Parent-Teacher Association
- Edison Parent-Teacher Association, Eugene
- Fraternal Order of Eagles, Memorial Foundation Fund, South Bend, Indiana
- The Danforth Foundation, St. Louis, Missouri
- Oregon State Employees Association, Salem
- Delta Kappa Gamma, Roseburg
- Kiwanis Club, Tillamook
- Oregon State Elks Association, Tillamook
- Madison High Dad's Club, Portland
- Air Force Institute of Technology, Wright-Patterson Air Force Base, Ohio
- Institute of International Education, New York City
- The Rockefeller Foundation, New York City
- Crown Zellerbach Foundation, San Francisco, California
- National Merit Scholarship Corporation, Evanston, Illinois

Atomic Energy Commission


Housing and Home Finance Agency

Grants totaling $51,600 from the Housing and Home Finance Agency to the Bureau of Municipal Research for the first phase of a comprehensive planning program for the Bear Creek Urban region of Jackson County. The funds are to be provided from the following sources:

- Housing and Home Finance Agency $34,400
- Matching funds received through the municipalities 17,200

Japan Society, Inc.

Gift of $250 from the Japan Society, Inc., New York City, to be added to the Japan Society-Books account.
Grants totaling $40,637 from the National Institute of Mental Health, effective May 1, 1962, through June 30, 1963, for research as follows:

1. $21,655 - "Social Mobility, Role Stress, and College Success", under the direction of Dr. Robert A. Ellis, Associate Professor of Sociology.

2. $15,077 - "A Study of Values in Two Communities", under the direction of Dr. G. Benton Johnson, Jr., Assistant Professor of Sociology.

3. $3,905 - "Further Studies in Deviant Verbal Behavior", under the direction of Dr. Frederick R. Fosmire, Associate Professor of Psychology.

Grants totaling $306,700 from the National Science Foundation, Washington, D.C., for research and training programs as follows:

1. $99,600 - "Oxygen Consumption by Fish in Relation to Temperature", May 1, 1962, through April 30, 1964, under the direction of Dr. Robert W. Morris, Assistant Professor of Biology.

2. $19,100 - "Maintenance of a Mutant Peromyscus Colony", April 15, 1962, through April 30, 1964, under the direction of Dr. R. R. Huestis, Professor of Biology.

3. $34,640 - "Undergraduate Science Education Program", June 1, 1962, through July 31, 1965, under the direction of Dr. Kenneth Polk, Assistant Professor of Sociology.

4. $12,940 - "For support of an Undergraduate Instructional Scientific Equipment Program", May 1, 1962, through April 30, 1964, under the direction of Dr. F. J. Reithel, Head of the Department of Chemistry.

5. $224,700 - "Culture Change and Stability in Displaced Communities", May 15, 1962, through May 14, 1967, under the direction of Dr. Homer G. Barnett, Professor of Anthropology.

6. $5,800 - "Growth Substances of Corn Endosperm Tissue Cultures", June 1, 1962, through May 31, 1963, under the direction of Dr. Jacob Straus, Assistant Professor of Biology.

Grant of $4,000 from the Pacific Power and Light Company, Medford, for "work in the Salt Caves area", under the direction of Dr. L. S. Cressman, Head of the Department of Anthropology.

Grant of $7,875 from the State Department of Employment, Salem, "for conducting an employment service counselor program at the University during the summer of 1962, June 18 through July 20", under the direction of Dr. R. N. Lowe, Associate Professor of Education.
Meeting #305-85

Tektronix Foundation

Grant of $11,000 from Tektronix Foundation, Portland, for the purchase of magnet and power supply for Physics Department, under the direction of Dr. J. L. Powell, Head of the Physics Department.

U. S. Public Health Service

Grants Totaling $106,463 from the U. S. Public Health Service, effective May 1, 1962, through April 30, 1963, unless otherwise specified, for research, supplies, and other purposes, as follows:

1. $8,939 - "Auric and Carbohydrate Metabolism of Gymnosperm Tissues", under the direction of Dr. Jacob Straus, Assistant Professor of Biology.

2. $8,708 - "Electron Correlation in Large Molecules", under the direction of Dr. Martin L. Sage, Assistant Professor of Chemistry, Institute of Theoretical Science.

3. $24,573 - "Phenogenetics and Pseudoallelism in Drosophila", under the direction of Dr. Clarence W. Clancy, Professor of Biology.

4. $23,000 - "Excitation-contraction Coupling in Muscle", under the direction of Dr. Graham Hoyle, Professor of Biology.

5. $10,692 - "Energy Transfer in Molecular Crystals", June 1, 1962, through May 31, 1963, under the direction of Dr. Richard A. Keller, Assistant Professor of Chemistry.

6. $6,591 - "A Quantitative Study of Aromatic Compounds as Dienes", June 1, 1962, through May 31, 1963, under the direction of Mr. John B. Bush, Jr., Instructor of Chemistry.

7. $6,600 - "The Synthesis of Compounds Related to Physostigmine", June 1, 1962, through May 31, 1963, under the direction of Dr. Lloyd J. Dolby, Assistant Professor of Chemistry.

8. $250 - "Special supply grant awarded Dr. Littman on behalf of Mr. Robert E. Knox, predoctoral fellow", June 15, 1961, through June 14, 1962, under the direction of Dr. Richard A. Littman, Professor of Psychology.

9. $16,635 - "Neuroendocrine Factors and Sex Organ Functions", April 1, 1962, through March 31, 1963, under the direction of Dr. Paul L. Risley, Professor of Biology.

10. $500 - "Fellowship supply grant awarded Dr. Robert W. Leary on behalf of Mr. David A. Stevens, predoctoral fellow", October 1, 1961, through September 30, 1962, under the direction of Dr. Robert W. Leary, Associate Professor of Psychology.
June 12, 1962

W. Wiley, Jr.
Gift of 295 volumes from the law library of the late Wilson Wiley from Mr. Wilson Wiley, Jr. The volumes are valued at $295.

Mrs. W. A. Haseltine
Gifts of sculpture from Mrs. William A. Haseltine, Gearhart, to the Museum of Art, as follows:

1. Bronze sculpture by Frederic Littman, "Of My Gentle Friend", valued at $2,500

2. Sculpture by Hilda Morris, "Cathedral", valued at $1,000.

Mrs. L. K. Anspacher
Painting, valued at $4,000, from Mrs. Louis K. Anspacher, New York City. The painting is entitled "The Last Audience of the Hapsburgs", and is by Arthur Ferrari.

University of Oregon Dental School

U. S. Public Health Service
Grants totaling $91,059 from the U. S. Public Health Service, for research, training grants, and other purposes, effective July 1, 1962, through June 30, 1963, unless otherwise specified, as follows:

1. $19,592 - "To continue support of additional personnel and facilities necessary to train individuals in dental teaching and research in the fields of their choice", under the direction of Dr. Norman H. Rickles, Head of the Oral Pathology Department.

2. $15,408 - "Trainee stipend to continue support of additional personnel and facilities necessary to train individuals in dental teaching and research in the field of their choice", under the direction of Dr. Rickles.

3. $13,981 - "Development of the Oral Flora of the Infant and Child", May 1, 1962, through April 30, 1963, under the direction of Dr. Richard B. Parker, Assistant Professor, Bacteriology Department.

4. $37,078 - "Growth and Development of the Face", June 1, 1962, through May 31, 1963, under the direction of Dr. Bhim S. Savara, Head of the Child Study Department.

5. $5,000 - "To continue the support of the cancer training program", June 1, 1962, through May 31, 1963, under the direction of Dr. Norman H. Rickles.

U. S. Army
Grant of $10,950 from the U. S. Army in continued support of research entitled, "Dimensional Behavior of Wax Patterns as Used in the Indirect Inlay Casting Procedure", July 1, 1962, through June 30, 1963, under the direction of Dr. David B. Mahler, Head of the Dental Materials Department.
Scholarships & Fellowships

Gifts totaling $2,600 from the following donors for scholarships and fellowships:

- Oregon Nurses Association, District No. 11, Roseburg, $200.00
- American Foundation for Pharmaceutical Education, Washington, D.C., $2,400.00

AMA Education Research Foundation

Grant of $15,283.07 from the American Medical Association, Education Research Foundation, Chicago, Illinois, in support of instructional and research programs at the Medical School, under the direction of Dean D. J. E. Baird.

UOMS Alumni Association

Gift of $755.05 from the University of Oregon Medical School Alumni Association, Portland, to provide out-of-state travel funds for the following staff members to attend professional meetings:
- Dr. Thomas K. Hunt, Resident in Surgery, $262.30;
- Dr. Ernest A. Meyer, Assistant Professor of Bacteriology, $171.60;
- Miss Bertha Hallam, Librarian, $321.15.

UONS Alumni Association

Gift of $100 from the Alumni Association of the University of Oregon School of Nursing, Lake Oswego, for the purchase of library books, under the direction of Miss Jean E. Doyle, Director of the School of Nursing.

Estate of Oscar Furuset

Gift of $1,000 from the Estate of Oscar Furuset through The Oregon Bank, Portland, for the unrestricted use of the Medical School. It is planned to use the funds in support of the instructional program under the direction of Dean Baird.

National Fund for Medical Education

Grant of $31,500 from the National Fund for Medical Education, New York City, "for support of the instructional program", under the direction of Dean Baird.

U. S. Public Health Service

Grants totaling $311,872 from the U. S. Public Health Service, for research, training grants, and other purposes, effective July 1, 1962, through June 30, 1963, unless otherwise specified, as follows:

1. $33,249 - "To train cytotechnologists", under the direction of Dr. Jackson T. Crane, Chairman of the Department of Pathology.

2. $15,660 - "To develop professional education activities emphasizing the importance of cytology", under the direction of Dr. Crane.

3. $21,649 - "General Studies of Thyroid Physiology and Disease", under the direction of Dr. Monte A. Greer, Head of the Division of Endocrinology.
4. $114,478 - "Graduate Training Grant in Psychiatry", under the direction of Dr. George Saslow, Chairman of the Department of Psychiatry.

5. $2,879 - "Investigation of Pulmonary Ventilation and Mechanics of Breathing", under the direction of Dr. Benjamin Ross, Associate Professor of Physiology.

6. $44,131 - "Anatomy and Physiology of the Auditory Cortex", April 1 through August 31, 1962, under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.

7. $12,277 - "Intraocular Malignant Melanoma of the Hamster", April 1, through December 31, 1962, under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

8. $38,130 - "Studies in Genetically-Determined Diseases of Myelin", May 1, 1962, through April 30, 1963, under the direction of Dr. James H. Austin, Associate Professor of Neurology.

9. $12,084 - "After-Discharge in Normal and Isolated Cerebral Cortex", June 1, 1962, through May 31, 1963, under the direction of Dr. John Gordon Roth, Instructor in Neurosurgery.

10. $1,620 - In further support of Ophthalmology Training Grant", April 1 through June 30, 1962, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.


C. H. Watzek

Grant of $1,000 from Dr. C. H. Watzek, Portland, "in further support of research being carried on under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Portland State College

Scholarships & Fellowships

Gifts totaling $1,005 from the following donors for scholarships and fellowships:

Dads' Club of Grant High School, Portland $ 250.00
Parent Teacher's Association, Grant High School, Portland 150.00
Insurance Women's Association of Portland 180.00
United Scholarship Service for American Indian Students, Denver, Colorado 125.00
National Society of Daughters of the American Revolution, Mesilla Park, New Mexico 150.00
Portland City Club, Alpha Gamma Delta, Portland 150.00
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June 12, 1962

American Chemical Society

Grant of $3,140 from the American Chemical Society, Washington, D.C., for research entitled, "Ionic Equilibria in Fomsside", June 1, 1962, through August 31, 1964, under the direction of Dr. John Mickelsen, Associate Professor of Chemistry.

Eastside Rotary Women

Gift of $350 from the Eastside Rotary Women, Portland, "to help some Portland State College student further his or her education through the Student Loan Fund", for the academic year 1961-62, under the direction of Dr. James C. Caughlan, Financial Aids and Scholarship Officer.

Wear-Ever Aluminum, Inc.

Gift of $500 from Wear-Ever Aluminum, Inc., New Kensington, Pennsylvania, "to be used for any institutional purpose by the discretion of the President".

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

Grant of $9,700 from the U. S. Department of Health, Education and Welfare, Office of Education, Washington, D.C., in support of the "Middle East Studies Center", July 1, 1961, through June 30, 1962, under the direction of Mr. W. T. Lemmon, Jr., Business Manager.

H. M. DuBois

Gift to the library of 88 books and 389 pamphlets, valued at $400, from Mr. Henry M. DuBois, Clackamas. The collection consists of U. S. and State geological survey bulletins, 1870 to 1920, many of which are out-of-print and unobtainable.

National Science Foundation

Grant of $2,400 from the National Science Foundation, Washington, D.C., in continued support of 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.

Southern Oregon College

National Science Foundation

Grant of $10,510 from the National Science Foundation, Washington, D.C., for support of an Undergraduate Science Education Program, under the direction of Dr. Franklin W. Sturges. The grant is effective through August 31, 1963.

Eastern Oregon College

Scholarships & Fellowships

Gifts totaling $1,560 from the following donors for scholarships and fellowships:

Milton-Freewater Education Association $ 100.00
Joseph Parent-Teacher Association 100.00
Sacajawea Hotel, La Grande 264.00
West Coast Telephone Co., La Grande 100.00
Mr. Joe DeNuhs, Union 264.00
First Methodist Church, La Grande 234.00
La Grande Observer 234.00
Junior Women's Club, Union 264.00
Oregon Technical Institute

Scholarships & Fellowships

Gifts totaling $705 from the following donors for scholarships and fellowships:

- Kiwanis Club, Roseburg: $210.00
- Coca Cola Bottling Co., Klamath Falls: $195.00
- Shaw Stationery Company, Klamath Falls: $100.00
- East Side Electric Company, Klamath Falls: $100.00
- Quota Club, Klamath Falls: $100.00

Motorola Communications and Electronics, Inc.

Gift of a new Motorola test set, Model TU546-P, from Motorola Communications and Electronics, Inc., Burlingame, California, for the technical training of students enrolled in the Electronics Technology curriculum. The equipment is valued at $175 and, in addition, the freight was prepaid by Motorola, increasing the value of the gift to $185. The equipment is used to test Motorola receivers and transmitters under dynamic operating circumstances.

Smith Welding Corporation

Gift of twelve oxy-acetylene gas welding units, complete with various size blowpipes and two combination cutting assemblies from the Smith Welding Corporation, Minneapolis, Minnesota, for instruction and classroom demonstration in the welding area. The equipment is valued at $650.

Tektronix Foundation

Gift of equipment, valued at $1,920, from Tektronix Foundation, Beaverton, to be used for class instruction in the Electronics Technology curriculum, as follows:

1. A model 575 Transistor Curve Tracer to demonstrate the functions of transistors.

2. A 180A Time Mark Generator, a precision calibrator, for use as a maintenance device and instructional aid.

3. A C-12 Camera for taking camera pictures of oscilloscopic displays for permanent records.

Underwood Corporation

Gift of equipment, valued at $4,500, from the Underwood Corporation, New York City, to be used for classroom instruction. The gift consists of four calculators and six typewriters.

Volkswagen Company and Mr. M. Clark

Gift of a complete transmission and differential assembly, rear axles and brake drums, valued at $350, from the Volkswagen Company and Mr. Maury Clark, Klamath Falls, for instruction and classroom demonstration.
General Extension Division

National Science Foundation

Grants totaling $39,800 from the National Science Foundation for institutes, as follows:

1. $38,400 - "Summer Institute in Mathematics for Secondary School Teachers", effective May 1 through September 30, 1962, under the direction of Dr. J. Richard Byrne, Department of Mathematics.

2. $1,400 - "Summer Conference on Modern Mathematics for College Instructors of Future High School Teachers", January 1 through September 30, 1962, under the direction of Dr. Daniel W. Fullmer, Director of the Portland Center.

German Consulate

Grant of $6,250.47 from the Consulate of the Federal Republic of Germany at Seattle, Washington, "in support of the operations, including scholarships assistance to students, for the Deutsche Sommerschule am Pazifik", under the direction of Dr. H. F. Peters, Director of the German Summer School.

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

Grant of $4,000 from the U. S. Department of Health, Education and Welfare, "to provide training to improve the qualifications of personnel engaged in or preparing to engage in the counseling and guidance of students in secondary schools", January 2 through October 2, 1962, under the direction of Dr. Daniel W. Fullmer.

ADJOURNMENT


Wm. E. Walsh, President

Earl M. Pallett, Secretary
SUMMARY OF THE OREGON STATE PUBLIC EMPLOYES RETIREMENT LAW

The Oregon State Public Employees Retirement Law was passed by the 1945 Session of the Legislature and became effective on July 1, 1946. The law has been amended at every succeeding session of legislature, and the amendments have, without exception, increased the benefits to employes.

The original law divided the system into two phases; first, the phase of prior service which granted credit to an employe for service rendered to his employer prior to July 1, 1946. Originally, an employe, upon reaching age 65, was to receive $2.50 per month for each year of prior service credit and a maximum of 20 years of credit was allowed. In 1951 this $2.50 was raised to $4.00 per month. The entire cost of prior service benefit is borne by the employer.

The second phase of the system is current service, which is service rendered to the state after July 1, 1946. An employe is assigned a rate of contribution based on sex and age at the time he establishes membership. The contributions withheld from the employe's salary earn interest, which is credited annually; and at the time the employe retires, the total of such contributions and interest are used to provide the employe's annuity. A pension is provided by the employer, whose contributions and interest credits have matched the employe's account balance. An additional pension is paid from prior service credit for those persons employed prior to July 1, 1946.

The Oregon State System is known as a money purchase system; and, as is true with any type of annuity, the more the employe pays into the system, the larger his account balance at retirement and the more he has with which to purchase the annuity.

If an employe terminates before having reached age 60, he may withdraw his contributions plus interest and thus cancel all membership rights. On the other hand, he may leave his money in the fund, where it will continue to earn interest for five years. If, within the 5-year period, he reaches age 60, he is entitled to apply for and start drawing monthly benefits. If he has contributed to the fund in each of 10 years and terminates before age 60, he may leave his money in the fund, and it will continue to earn interest until he applies for his monthly benefits at any time after reaching age 60.

If an employe-member dies prior to retirement, his contributions, plus interest, are payable to the beneficiary whom he has named. Such beneficiary must have insurable interest in the life of the member. If the employe had made contributions to the fund for at least five years immediately preceding his death, or is killed in line of duty, or dies as a result of injuries received in the line of duty, there is an additional benefit payable to the spouse of the deceased member, or if there is no spouse, to minor children, or if there are no minor children, to dependent parents as recorded with the State Tax Commission. If there are none of these three classes of dependents, the additional benefit is not payable. The additional benefit when payable equals one month's salary for each year of service up to a maximum of a half year's salary or the employe's account balance in the system whichever is the lesser.
A member who has been an employe for three years and who is under age 60 is covered for disability incurred in line of duty. After ten years of membership, he is covered for disability regardless of whether or not it is service incurred. There is a $50 minimum disability benefit, while the actual benefit is based on the annuity purchased from the employer's account balance at the age at which he becomes disabled and a pension purchased from the employer account based on the contributions the employer would have made had the employe worked to his earliest retirement age.

The employe contributions by law are based on the rate times one-half the first $4800 of salary earned in the calendar year. If the employe earns more than $4800 per year, he may elect to contribute on all salary in excess of $4800. Whatever contribution is made by the employe is also matched by the employer.

If an employe's rate, based on age and sex, is above 5 per cent, the employe may reduce his contributions to 5 per cent. Since the employer makes matching contribution, the reduction by the employe of his own contribution results in an equal reduction by the employer.

The objective of the act is to produce between 50 and 60 per cent of average salary upon retirement at age 65. This benefit is made up of the primary benefit received from Social Security plus the benefit received from the retirement System. Since the retirement benefit is supplemental to Social Security, increases in benefits from the Social Security program increase the percentage of average salary which will be paid to the employe and do not in any way reduce the benefit received from the Retirement System.

At the time that an employe retires, he has a choice of four options as to how his benefits will be paid to him. These are similar to the options available in most insurance companies and consist of a Non-Refund Annuity, a Refund Annuity and two forms of joint survivalship annuities.

Under the provisions of the original Retirement Law and the State Investment Law, the Retirement Board was permitted to invest in U. S. Government Bonds or in municipal bonds in the State of Oregon. In 1959 the Legislature amended the law to permit the Retirement Board to invest in the top three grades of corporate bonds, and in 1961, the law was further amended to permit the Board to purchase federal agency insured mortgages and to have such mortgages serviced by a servicing agency. In view of these various amendments, the interest rates of the system have changed as follows:

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June 12, 1962

You will note that in both 1960 and 1961 our interest rate showed great improvement with a full year's experience in the corporate field. Within the last few weeks, the Board has sold its entire municipal holdings since the tax exempt feature of these bonds has been of no value to the Retirement System. Within the last month we have purchased our first FHA insured mortgages, and anticipate continued investment in this type of security.

Since the rates of the Retirement System are based on a 2½ per cent assumption, any increase beyond the 2½ per cent net, increases the benefits the employee will receive upon retirement. Thus our improved investment procedure is increasing the employee benefit without additional cost to the employee or to the employer.

Unfortunately, the retirement provisions, just as in annuity programs, do not reflect additional interest earnings for those who retire prior to those increases, since employees are assumed to have retired under a contractual basis. The Retirement Board has proposed to the Interim Committee now studying the Retirement System an enabling act which would permit the Retirement Board to declare a dividend to persons already retired, based on interest earnings which exceed the assumption, and the Interim Committee has indicated that they would propose such an amendment. Thus, for the first time to our knowledge, a money purchase system would be able to increase benefits for retirants based on interest improvements and without going to the taxpayers for subsidy.
To: John C. F. Merrifield  
From: Alan Tebb  
Subject: Higher Ed. Insurance  
Date: June 8, 1962

Thanks very much for the opportunity to discuss the State Board of Higher Education insurance program with you in your capacity as chairman of the Board's insurance committee. Both Don Grew and I appreciate the time taken from your busy schedule.

To review, Higher Education presently carries approximately $32 million fire insurance coverage on certain self-liquidating dormitories and student activity buildings at an average cost of about $11,500. Coverage is placed by OAIA and serviced by our representative, Charles W. Sexton Co., Portland, which serves as the Board's insurance broker. Of the total coverage, $27.2 million will expire June 30, 1962; the balance on Oct. 6, 1962.

Higher Education has the option to renew, extend or cancel entirely fire insurance coverage in force. Last month the Comptroller's office indicated it would recommend that the Board discontinue all commercial fire insurance effective June 30. Presumably, coverage on the subject buildings then would be provided under the State Restoration Fund administered by the Department of Finance and Administration. A decision on the Comptroller's recommendation will be made at the Board's meeting June 12 at Eugene.

As the Board's insurance adviser and broker, we strongly recommend action on the proposal be taken only after careful consideration of two factors:

1. Adequacy of the State Restoration Fund as a risk-bearer; and

2. Elimination of essential services now being provided by commercial insurance facilities.

The State Restoration Fund was established in 1925 for the purpose of covering losses to state properties through "fire, smoke, explosion, storm, flood or earthquake." The fund is maintained by annual assessments charged to participating state agencies in proportion to the value of property "insured" in the fund. In 1953 the legislature increased the maximum allowable annual assessment to $400,000 and established a statutory $3 million limit on the size of the fund. This balance was reached last year and, for the first time, no assessments were levied. Assessments will be levied again when the fund balance dips below $3 million -- which will occur anytime losses exceed investment income, currently running about $25,000 annually. (It should be noted also that construction costs have increased 30 per cent since 1955, the last time the statutory limit of the fund was increased.)
Self-insurance of governmental properties is prudent only after absolute minimum standards are met. These include: Number of units covered must be sufficiently large to apply the law of averages, i.e., the spread of risk; amount of coverage per unit should be reasonably small and uniform; risks must be independent of each other, thus reducing the danger of conflagration and multiple loss; consideration should be given to the unexpected "abnormal" loss, not just the "normal" loss; and provision made to supply the specialized inspection, engineering and loss prevention services necessary to minimize losses. There is no compelling evidence that these standards have been or can be met by the Restoration Fund.

There is a serious question concerning adequacy of the fund. State properties presently covered are valued in excess of $327 million. Nearly two-thirds of the total at risk is in 182 buildings valued in excess of $400,000 each. Catastrophe potential is high. Addition of Higher Education dormitories and student activity buildings would aggravate further the existing imbalance.

Generally, a sound self-insurance fund should be large enough at all times to meet the greatest possible loss ($12 million at the UO Medical School complex in Portland), or equal to five per cent of the total value of property to be protected. The Restoration Fund meets neither of these criteria.

A Federal rule (in effect in California also) requires that no insurance company may bond more than ten per cent of its total capital and surplus in any one instance. If the same rule were to be applied here, the Restoration Fund has violated it at least 182 times. (The charters of most private insurance companies contain similar percentage limitations.)

The 1961 legislature authorized the Restoration Fund to purchase catastrophe coverage, i.e., private insurance to apply above a designated deductible. If private catastrophe coverage is to be provided, our surveys indicate it will be necessary to use a major segment of the available insurance market -- both domestic and foreign -- representing billions of dollars of capital and surplus. Yet, this coverage is being provided now by a $3 million state fund. And, to date, catastrophe coverage has not been purchased.

In the final analysis, the ability to meet financial responsibilities in the event of a loss determines the soundness of any insurance program. A sizable loss would seriously impair or eliminate entirely the ability of the Restoration Fund. If the Board affirmed the Comptroller's recommendation, it would be substituting the financial strength of 29 insurance companies now providing coverage -- whose combined assets total $8.365 billion -- for the hazardous stability of a $3 million fund.

We do not mean to imply that self-insurance is never practical. However, we do attempt to emphasize the necessity for meeting minimum standards. If a governmental unit proceeds with anything less, it is deluding itself and the taxpayers -- for such a system is not "self insurance" but rather "no insurance."

We are certain the Board's principal objective in considering an insurance program is certainty, not speculation as to alleged and contemplated savings. Under the Comptroller's proposal the premiums will be "saved" only so long as a serious loss does not occur.
Additionally, the Board should consider the value of services and benefits it is receiving from the insurance industry and which would be eliminated if the Comptroller's recommendation were followed. Briefly, these direct advantages include:

1. Specific provision for payment of unexpected losses according to a written contract;

2. Budgetary control of what otherwise might be an erratic expense item; and

3. Relief from legal work and expense, record-keeping, etc.

Included also are those services particularly important in the event of a loss -- adjustment, salvage, dehumidifying and deodorizing equipment, etc. If private insurance were discontinued, these services would have to be purchased separately or eliminated completely.

But probably the most important and disturbing deficiency under self insurance would be the loss of specialized inspection, loss prevention and engineering services -- which have the direct effect of decreasing the likelihood of losses to property and lives. Lost too would be the definite responsibility for specialized management and supervision. These services are not now being provided by the Restoration Fund nor are they contemplated.

In view of these considerations, we recommend commercial fire insurance coverage be continued under either of the following proposals:

1. Full coverage on the existing schedule of buildings under the so-called Public & Institutional Property form at an average annual cost of $8700. This form requires quarterly inspections of all property to assure maintenance of housekeeping standards and private fire protection facilities. (NOTE: A recommendation that this form be considered was made when it first became available last year.)

2. If the quarterly inspection program is infeasible, coverage may be continued at an average annual cost of approximately $9200 under a multiple location credit plan introduced in Oregon June 1.

Please call me if you have questions or wish further information. Best regards.

AT:sb
cc: Mr. C. Don Grew