STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
STATE CAPITOL BUILDING
Salem, Oregon

September 12, 1961
1:45 P.M., P.S.T.

MEETING #298-1 A regular meeting of the State Board of Higher Education was held at
the Capitol Building, Salem, Oregon, on September 12, 1961.

ROLL CALL

The meeting was called to order at 1:45 P.M. by the President of the
Board, Mr. Wm. E. Walsh, and on roll call the following answered
present:

Mr. J. W. Forrester, Jr.  Mr. Douglas McKean
Mr. A. S. Grant  Mr. John Merrifield
Mr. Allan Hart  Dr. R. E. Purvine
Mr. Chas. R. Holloway, Jr.  Mr. Wm. E. Walsh
Mrs. Cheryl S. MacNaughton

Absent: None.

Others Present: Chancellor J. R. Richards; Secretary E. M. Pallett;
President J. M. Jensen of Oregon State University; President A. S.
Fleming of the University of Oregon; President R. E. Lieuallen of
Oregon College of Education; President E. N. Stevenson of Southern
Oregon College; President B. P. Millar of Portland State College;
Dean D. W. E. Baird of the University of Oregon Medical School;
Director W. Purvine of Oregon Technical Institute; Dean J. W.
Sherburne of the General Extension Division; 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; Mr. G. M.
Robertson, Business Manager, Oregon State University; Mr. W. T.
Leman, Jr., Business Manager, Portland State College; Mr. Fred
Matthias, Assistant Business Manager, University of Oregon Dental
School; Mr. William Barrows, Management Analyst, Department of
Finance and Administration; Comptroller H. A. Bork; Budget
Director R. L. Collins; Mr. J. I. Hunderup, Assistant to the
Comptroller; Mrs. Wickes Beal, Director of Information; Dr. H. J.
Akers, Director and Administrative Assistant, Department of State-
Wide Services; Dr. F. B. Nickerson, Executive Secretary, High School-
College Relations Committee; and Mr. Wolf von Otterstedt, Special
Assistant Attorney General.

MINUTES
APPROVED

The Board voted to dispense with the reading of the minutes of the
last regular meeting, held on July 25, 1961, and approved them as
printed in the docket.
Mr. J. W. Forrester, Jr., Chairman of the Building Committee, presented the following report:

"At the March 1961 meeting, the Board approved the employment of an engineering firm to undertake a site study to determine the best location at Newport for the construction of mooring facilities for the ACONA and the construction of a marine science laboratory. The Board approved the recommendation with the request that a plan be developed to reduce to a minimum the duplication of facilities at Newport and the Institute of Marine Biology at Charleston. Early in May 1961, the Deans of the Graduate Schools at Oregon State University and the University of Oregon were asked to study the problem and to indicate a method by which the resources of the state could be expended in the most economical manner.

"Yesterday, the Chancellor presented to the Building Committee a report prepared by Deans Hansen and Alpert outlining a method by which full advantage could be taken of the possibilities for research at Newport and at Charleston with the least possible duplication of facilities. It was recommended that there be established under the joint direction of the President of the University of Oregon and the President of Oregon State University an organizational unit to be known as the Oregon Joint Council of Marine Biology. This council is to replace the present Committee on Marine Biology which serves in an advisory capacity for the Institute of Marine Biology at Charleston. The joint council is to consist of six members, three of whom are to be appointed by each president. One of the six members is to be designated as chairman for a three-year term. The office of chairman is to alternate between the two institutions.

"It was indicated that the main functions of the council are as follows:

1. Encouragement of continued and increased research and teaching in marine biology at the two universities;

2. Interchange of plans and programs for development of marine biology;

3. Development of Marine Biology facilities at Charleston and Newport; and other desirable locations as deemed appropriate;

4. Assistance in making the facilities of the two universities available to other schools and colleges in Oregon and elsewhere;

5. Encourage interchange of equipment, personnel, and facilities, as deemed appropriate and desirable.

6. Overview, for the purpose of coordinating resources and personnel, the activities of the Oregon Institute of Marine Biology operated at Charleston by the University of Oregon and the Oceanographic, Fisheries, and other Marine Science research programs to be carried on at Yaquina Bay by Oregon State University."
It was indicated that the study on which the above recommendations were based had developed the following conclusions:

1. The University of Oregon and Oregon State University are meeting an essential state-wide and national need in maintaining and operating their marine biology facilities;

2. The facility at Charleston needs to be strengthened for teaching and research in marine biology;

3. Certain types of marine biological research and teaching may be more effectively carried out at Yaquina Bay within the framework of the over-all marine sciences program of Oregon State University, including Oregon State's activities in Oceanography, water pollution, fisheries research, tidal engineering and related programs in Marine Sciences.

4. The two universities can work out an appropriate division of labor, maximum and feasible use of their facilities, and avoidance of unnecessary duplication.

"The Chancellor recommended that the report be adopted. Following discussion of the proposal, the committee concurred in the recommendation, with the request that the functions of the Joint Council include the development of a plan for the interchange of credit for courses offered at the two installations."

The Board adopted the report and authorized the recommendations as presented. When members of the Oregon Joint Council of Marine Biology have been appointed, a report will be made to the Board.

Mr. Forrester continued:

Revised Campus Master Plan, OTI

"In harmony with the program of architectural planning and site development of the new campus of Oregon Technical Institute approved by the Board at the June 13, 1961, meeting, Director Winston Purvine and Architects Skidmore, Owings & Merrill presented a revised campus master plan to the Building Committee yesterday. They reported a few modifications which were required as a result of study subsequent to the original presentation to the Board on July 26, 1960. Among the changes were the rearrangement of the physical education site, the relocation of the physical plant service building, and the possible combination of the library and student center-commons facilities.

"It was emphasized that the indicated revisions in the master plan would continue to provide the necessary flexibility to accommodate 800 students initially and to expand the educational and general plant to accommodate as many as 1,600 students in the future. It was also pointed out that the site grading contract now underway reflects the changes in the campus master plan.

"The Committee recommends the approval of the revised campus master plan for Oregon Technical Institute as presented by Director Purvine and the architects."

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

"At the January 24, 1961, meeting of the Board, approval was given to the preliminary plans for the classroom and laboratory buildings at Oregon Technical Institute and authorization was given to the architects to proceed with the preparation of final plans and specifications. Instructional facilities were expected to be provided for about 500 students. Approval was also given to the preliminary plans for the mechanical building and the heat exchanger building. Subsequently, as reported to the Board in June 1961, the State Legislature directed that the planning for the new campus be accelerated in order to accommodate the entire student body of approximately 800 within the educational plant on the new campus in the fall term of 1964.

"Yesterday, Director Winston Purvine and Architects Skidmore, Owings & Merrill presented revised preliminary plans for the classroom building detailing the rearrangement and reassignment of space to provide additional instructional areas in lieu of the library, lunch room, student lounge and bookstore which had previously been contemplated. They reported that the exterior dimensions of the structure and the construction features remained the same; but as a result of further study of the requirements for mechanical equipment in the basement room, the gross area of the building was increased from 37,175 square feet, as previously reported, to 38,800 square feet. The net assignable space is approximately 25,500 square feet or 66 per cent of the gross area of the building. The estimated direct construction costs of $618,800, including fixed equipment items, average $15.95 per square foot.

"As revised, the classroom building plans anticipate that the facilities will include fourteen classrooms, nine laboratories, offices for the instructional and clerical staffs, and the usual service and storage areas. Detailed projections of anticipated class scheduling, based upon an estimated enrollment of approximately 800 students within the framework of existing curricula, indicate that the contemplated average hours of room use per week of classrooms and laboratories within this building will be satisfactory in relation to the objectives previously set by the Board; namely, 30 and 20 hours respectively.

"The revised preliminary plans for the two minor service structures were also presented for review and approval. It was stated that the mechanical building would contain approximately 2,025 square feet, with an estimated direct construction cost of $30,000, and the heat exchanger building would contain about 1,353 square feet, estimated to cost $12,800.

"With the concurrence of the Chancellor, Director Winston Purvine recommended the approval of the revised preliminary plans and requested that authorization be given to the appropriate Board officials to instruct the architects to complete the final plans and specifications for the classroom building, mechanical building and heat exchanger building, subject to the approval of the State Emergency Board."
"The Committee concurs in the recommendations presented."

The Board adopted the report and authorized the recommendations presented.

Mr. Forrester continued:

"Yesterday, President Stevenson reported that the abandonment in the near future of the Ashland General Hospital and the continued increase in enrolment at Southern Oregon College made it necessary to provide enlarged and permanent health service facilities on the campus. Accordingly, with the concurrence of the Chancellor, he recommended that authorization be granted to employ Architects James L. Payne and Wayne Struble of Salem and Medford at a fee of 6.00 per cent of the direct construction costs, including 1.25 per cent for preliminary plans. The architects are to prepare a general scheme for the development of the health service facilities for approval by the Board before preliminary plans are undertaken. Subject to architectural review, it is tentatively estimated that the gross area will approximate 7,500 square feet with a direct construction cost of $14,00 per square foot for a total project cost of about $135,000. Funds for the project are to be provided from restricted fund balances at the institution and a proposed bond borrowing in 1962. Funds for the cost of preparing preliminary plans are to be provided from balances at the institution.

"The Committee, with the concurrence of the Finance Committee, approves the indicated program."

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

Mr. Forrester continued:

"City water used for cooling the air conditioning equipment refrigerants in the general hospital and in other Medical and Dental School buildings is becoming extremely costly.

"Dean Baird and Dean Noyes recommended that J. Donald Kroeker & Associates of Portland be employed as consulting engineers to survey various methods of securing water to be used for air conditioning, with due regard to be given not only to the present requirements but also possible future needs.

"The fee to be paid J. Donald Kroeker & Associates is to be two and one-half times the direct cost of engineering time applied to the study, with the maximum total charge limited to $2,400. The cost of the study is to be charged proportionately to the Medical School hospital and to the unrestricted fund budgets of the Medical and Dental Schools.

"The Committee recommends that the proposal be approved."

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

"When the Board of Higher Education prepared its legislative request for capital outlay needs for the 1961-1963 biennium, the sum of $1,000,000 was included as matching funds for the projects that were in the process of development. At that time, only one project was completely developed, and the legislature appropriated $150,000 to apply towards this particular item, a Computer Center at Oregon State University.

"Since that time, Oregon State University officials have been investigating the possibility of constructing a two-story building at an estimated total cost of $755,280 and a total building area of about 29,500 square feet for use as a Radiation Center. The cost of the project is to be financed in part from a National Science Foundation grant of $200,000 and a grant from the National Institute of Health for $177,640, or a total of $377,640. This amount is to be matched from state funds in an equal amount. The federal agencies indicated above anticipate that federal grant funds will be made available by Congress within the immediate future and that when these funds become available the amounts indicated above will be formally approved as grants toward the construction of the Radiation Center. In addition, it is expected that equipment costing about $43,290 will be provided by the federal government. In order to proceed with the above project, the State Board of Higher Education needs to secure additional state funds in the amount of $377,640 for capital outlay purposes.

"Dean Popovich, with the approval of the Chancellor, proposed that the program be endorsed by the State Board of Higher Education and that the State Emergency Board be requested to assure the availability of matching capital outlay funds in the amount of $377,640 so that the Board of Higher Education would be in a position to proceed with architectural selection and planning when the federal funds become available.

"The Committee concurs in the recommendation."

The Board adopted the report and approved the recommendation presented.

Mr. Forrester continued:

"The 1961-1963 appropriation for the agricultural experiment stations includes an item of $116,000 for the construction of research service buildings.

"Yesterday, Oregon State University officials presented preliminary plans for the construction of an additional greenhouse west of and adjacent to the existing greenhouses and service buildings on Orchard Street. The unit would be used principally for research in botany and plant pathology and would contain an area of approximately 6,480 square feet. The plans also provide an addition to the service unit, or head house, of approximately 1,200 square feet."
The estimated total cost of the project is $55,000, of which $47,500 would be provided from the state appropriation and the remaining $7,500 would be provided from grants obtained from the National Science Foundation and the U. S. Public Health Service relating to the greenhouse construction and equipment. It was indicated that additional funds in the amount of $10,000 might be provided by the U. S. Department of Agriculture. If such funds become available, a construction alternate would be accepted adding approximately 1,440 square feet to the new greenhouse unit.

"With the concurrence of the Chancellor, President Jensen recommended the approval of the preliminary plans and requested that authorization be given to the appropriate Board officials to approve the final plans and specifications, solicit bids, and award a construction contract within the approved budget program described above.

"The Committee concurs in these recommendations."

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

Mr. Forrester continued:

Reconsideration of Purchase of Courtney Property, OSU

"At the July 1961 Board meeting, authorization was granted to purchase the Courtney property located at 1759 "A" Street, Corvallis, for $40,036, of which $20,036 was to come from the $655,750 appropriation made by Oregon Laws 1961, Chapter 611, and $20,000 from endowment funds. This property, within the campus boundaries of Oregon State University, was about to be improved by the owner.

"However, in the review of the proposed purchase with the State Emergency Board it was recognized that there was uncertainty in regard to the interpretation of the $900,000 limitation contained in Oregon Laws 1961, Chapter 611, for land acquisition, plant rehabilitation and capital outlay projects. There was particular question in regard to the classes of moneys and appropriations to which the $900,000 limitation applied and to the authority of the Emergency Board to increase this limitation from any source of funds. Since the Attorney General has been asked to provide an opinion with regard to the questions referred to above, the Chancellor stated that it seemed desirable to limit expenditures rigidly until the situation had been clarified. He recommended that the purchase be held in abeyance until the opinion is secured.

"The Committee, with the approval of the Finance Committee, concurs in the recommendation."

The Board adopted the report and approved the recommendation as presented. The purchase of the Courtney property will be reviewed after the Attorney General's opinion on the $900,000 limitation is available.
Mr. Forrester continued:

"President Jensen recommended the purchase of the Yoder property located within the campus boundaries of Oregon State University at 54 Park Terrace, Corvallis. The property, consisting of a lot 50 by 100 feet on which is located a six-unit apartment house, was offered for sale by the owners. Two appraisals were secured: $22,300 and $21,900, for an average of $22,100. An option for $22,000 has been obtained. It was proposed that the property be financed as follows: $12,000 from the Real Property Rental account at Oregon State University and $10,000 from Endowment Funds, with interest at 5.25 per cent, interest to be repaid within a 12 1/2 year period pursuant to Board policy established on June 13, 1950.

"The Chancellor reviewed the discussion that took place at a meeting of the Executive Committee of the Board with the State Emergency Board on August 4, 1961, particularly with reference to the uncertainty as to the effect of the $900,000 limitation for land acquisition, plant rehabilitation and capital outlay projects contained in Oregon Laws 1961, Chapter 611. An Attorney General's opinion has been requested to determine primarily if the limitation could be increased by the Emergency Board, and if the expenditures from non-tax funds are to be chargeable against the limitation.

"The Chancellor accordingly recommended that authorization be given to buy the property under the terms and conditions indicated, subject, if necessary, to the approval of the Emergency Board, provided that no part of the purchase price is to be charged against the $900,000 limitation.

"The Committee, with the approval of the Finance Committee, concurs in the recommendation."

The Board adopted the report and authorized the property purchase under the conditions indicated.

Mr. Forrester continued:

"In accordance with authorization granted at the July 1961 meeting of the Board, bids were opened on August 8 for the initial sixteen units of the Married Student Housing project at Eastern Oregon College, designed by Architect Wesley Korman of Pendleton. Six bids were received, ranging from $148,892 to $188,157. Inasmuch as the bids were higher than had been estimated, a contract award was not made, but an extension of time was obtained from the low bidder, making it possible to hold the offer until September 15, 1961."
"With the concurrence of the Chancellor, President Bennett recommended that a contract be awarded to the low bidder, McCormack Construction Co., Pendleton, in the amount of $148,892 and that the following construction budget be approved for the project:

Direct Construction  $ 148,892
Architect's Fees 8,189
Construction Supervision 1,080
Landscaping and Utility Services 3,254
Legal and Miscellaneous Expenses 500
Furnishings and Equipment 12,000
Contingencies (approximately 4 per cent of direct construction costs) 6,085
Total  $ 180,000

"Previously, the Board authorized the use of bond borrowings for this project in the amount of $145,000, to be supplemented by $5,000 from restricted fund balances, or a total of $150,000. The additional requirement of $30,000 is available and would be provided from restricted fund balances.

"The project includes the construction of a laundry building which will serve the initial sixteen apartment units and additional apartments which may be constructed in the future. Utility services, including a lawn sprinkler system, will be provided underground. The average investment for each apartment, based upon the project cost of $180,000, is $11,250. Each unit contains a living room, kitchen, bath and two bedrooms. The direct construction costs of $148,892 average $13.11 per square foot for the total area of 11,353 square feet.

"The Building Committee, with the concurrence of the Finance Committee, recommends that authorization be given to make a contract award to the low bidder and that the budget of $180,000 as outlined above be approved."

The Board adopted the report and authorized the contract award as recommended.

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

"Advice was given yesterday that the schedule of inspection and acceptance of buildings is as follows:

Oregon State University, Tuesday, September 12, 1961, 4:30 P.M.
Married Student Apartments

University of Oregon, Tuesday, September 19, 1961, 1:30 P.M.
Dormitory No. 4
Westmoreland Married Housing, Stage 2
Science Building, South Wing; and Connector to East Wing
Primate and Rodent Laboratory"
"The Committee members and other Board members were invited. If no Board member is able to participate, then the inspection and report thereon will be made by either the Secretary or the Comptroller of the Board."

No Board action required.

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

"Yesterday, the Comptroller presented the annual investment report dated June 30, 1961. The report indicated that the total investments during the past fiscal year of benefit to the Board amounted to $16,157,058.53, and excluding investments administered by outside trustees, the total amounted to $14,645,917.00.

"Of the total investments, the amount of the Pooled Endowment Funds assets was $2,633,274.87. The interest earning rate thereon during the past year was 4.13 per cent. It was recommended that for the year 1961-62 participants of the pool be paid interest at the rate of 3.75 per cent.

"The Committee accepts the report and concurs in the recommendations presented."

The Board adopted the report and authorized the recommendation presented.

Mr. Holloway continued:

"The Chancellor advised that it would be possible to increase our earnings rate on endowment fund investments by purchasing carefully selected mortgages. A 6.00 per cent mortgage now held by the Standard Insurance Company of Oregon can be purchased at par. The real property security for the mortgage is located at 2489 and 2495 South Willamette Street, Eugene, and consists of five lots with a frontage of 291 feet on South Willamette and a depth of 128 feet along Plummer Street. Improvements consist of a one-story supermarket building leased to Irish & Swartz, with space for automotive parking, and also an automotive service station leased to the Associated Oil Company. The present mortgage holder has stated that the estimated cost of the site, with new improvements, would approximate $138,000. Lane County tax records estimate the true value of the land to be $45,880; the buildings, $49,160; a total of $95,046. The estimated economic worth of the property, involving income capitalization on a 9.00 per cent rate, is $105,000. The present unpaid mortgage balance is about $31,000.

"Monthly mortgage payments to apply to interest and principal are in the amount of $295.40. The mortgage is to be fully paid no later than in May 1974. The lease for the space rented to the supermarket extends to 1969 and to the service station to 1973. The total annual gross rental income from these two sources amounts to $11,220 per year, while the approximate net income ignoring depreciation is $9,500."
"The Board is authorized by ORS 351.130 to invest in securities which constitute legal investments for trust funds for charitable and educational purposes, or in real property, and ORS 128.020 governs investments by fiduciaries in accordance with the prudent man rule, but stock purchases by the Board of Higher Education are not permitted.

"The Committee recommends that authorization be given to purchase the mortgage at par for investment of endowment funds."

The Board adopted the report and authorized the purchase of the mortgage as recommended.

Mr. Holloway continued:

"Yesterday, University officials advised of proposed modifications to be effective with the current school year starting July 1, 1961, to existing teacher training agreements with School District No. 4, Lane County, Oregon. An analysis was distributed showing the estimates of cost to the University under the proposed modifications. The chief features of the proposals were as noted hereafter:

For the elementary teacher training contract:

1. Assuming the same number of student participants, the estimated annual cost to the University would approximate $6,854 as compared with $7,200 under the former contract.

2. For each student teacher assigned a full day per week for a term to teacher training at a school of the District, the District would be paid $50. In addition, the University would pay for a portion of the salary of a school district employee who would serve as a coordinator or supervisor. There would also be a payment of 15 per cent of the indicated direct costs of the school district to cover indirect expenses, such as payroll assessments, etc.

3. The agreement is subject to review and revision every third year. It may be cancelled upon mutual consent or terminated by either party's giving two-years' notice of intent to terminate.

For the secondary teacher training contract:

1. It is tentatively estimated that for a full school year the cost to the University for the same number of trainees will approximate $28,110 compared with about $25,912 at present. Under the contract amendment the payment provision will be simplified."
2. The University will pay $15 per student teacher who has a one-hour class per day each week for a term at a high school of the District, but not more than $50 per student per term. In addition, payment will be made for 7.5 per cent of the time of each department head teaching a methods course. The University will also pay for time for supervisory services of the school district staff. To the sum of the indicated items, 15 per cent will be added to cover payroll assessments and other allocable indirect costs.

3. The old and new agreements also provide for the continued use by the University of land previously transferred to the school district. The property consists of the Amazon housing area for married student family dwellings. At least two year's notice of removal will be required before vacating the property.

This important provision will continue to make available to the University 60 apartments in Tract B for two years or longer and 18 apartments in Tract D until August 14, 1965, or later.

"The agreement is to continue in force indefinitely, subject to the right of either party to terminate upon two-years' notice.

"With the concurrence of the Chancellor, President Fleming recommended that the appropriate Board officials be authorized to enter into agreements for supervised teaching services by the school district for both the elementary and secondary school programs.

"The Finance Committee concurs in the recommendations presented."

The Board adopted the report and authorized the appropriate Board officials to execute the agreement. In addition, instructions were given to the Board's Office to make a comparative study of all teacher training agreements between State System institutions and school districts, except those pertaining to campus training schools, to determine if it is feasible to develop more uniform contracts governing supervisory and payment arrangements on a system-wide basis. President Lieuallen indicated that such a survey of existing practices had been initiated by an interinstitutional committee of which Dr. Nickerson of the Board's Office is a member. Recommendations resulting from the study will be brought to the Board at a later time.

Mr. Holloway continued:

"Yesterday, President Jensen and Oregon State University officials reviewed the proposed rehabilitation of 300 acres of forest land in the McDonald Forest and Adair tracts near Corvallis. Pursuant to Oregon Laws 1961, Chapter 134, a contract has been negotiated with the Bowley and Parker Tree Farm Service of Philomath for the program. The chief responsibility of the contractor would require salvage logging and marketing; and secondary responsibility would be to fall snags, spray, thin young stands, build and maintain
roads, plant and seed and establish plots. For salvage logging and
marketing, the contractors would be paid from the salvage income a
minimum of $30 per 1,000 board feet; the next $15 of income would
be retained by the state; and income in excess of the $45 rate would
be divided equally. For cull peelings, there would be a flat pay-
ment of $20 a 1,000 board feet to the contractors.

"The estimated income and distribution thereof for a 12-months'
period, effective October 1, 1961, would be as follows:

Expected gross income from an estimated
2,650,000 board feet at an average of
$55 a 1,000 board feet, at the mill $146,000

Distribution as follows:
Contractors: For logging and marketing $ 93,000
For other services 9,600 $102,600
Oregon State University, net 43,400

"The Board was advised that the rehabilitation of forests for
research and experimentation involves unusual qualifications of
personnel and special equipment. Oregon State University officials
stated that it is for this reason that it is the practice of
commercial lumber companies and governmental agencies to negotiate
service contracts, and that it is not practical to secure competi-
tive bids for either salvage logging and delivery to markets or
for the actual marketing of the logs.

"The Chancellor endorsed the program presented by Oregon State
University and recommended that authorization be given to the
appropriate Board officials to enter into a contract as outlined.

"The Finance Committee concurs in the recommendations presented
with the understanding that the proposed contract will be reviewed
and approved by Directors Walsh, Hart and Grant prior to the
execution of the contract."

The Board adopted the report and authorized the recommendations under
the conditions indicated above.

Mr. Holloway continued:

"Advice was given yesterday that subject to a life interest of two
men, one born in 1890 and the other in 1899, the Board has an
undivided 5/24 ownership interest in the Loeb property which con-
sists of a building and site at 431 Southwest Stark Street,
Portland. Part of the Board's interest in the property was received
years ago under the Blumenthal bequest for the benefit of Doern-
becher Memorial Hospital, while the balance is now held by a
Portland bank in connection with the settlement of the Sandford
Loeb estate. There are now six undivided ownership interests in
the property. For some time, negotiations have been under way with
the Portland Federal Savings and Loan Association to lease the
property for twenty years with the rental income to accrue to the
benefit of the life tenants. Coupled with the twenty-year lease
will be an obligation on the part of the Association to purchase the property for $200,000 upon the decease of the last survivor but no later than the end of the term of the lease, with the purchase price to be paid at the time the sale is consummated. Included in the $200,000 is the Board's equity of $41,667.

"The property was appraised by the state and the Board's equity publicly offered for sale for a minimum price of $41,660, but no bid was received. Consequently, it is in order now to accept the offer of the Association to purchase the Board's equity, subject to its being able to purchase all of the other equities involved. Based upon the life expectancy of the life tenants, it is anticipated that payment for the Board's equity would be made prior to the expiration of the twenty-year period of the lease. An agreement is to be entered into by all parties concerned designating the U. S. National Bank as trustee, with whom $100,000 of U.S. Government bonds will be deposited by the Association to assure completion of the transaction.

"Medical School officials, with the concurrence of the Chancellor, recommended that authority be granted to the appropriate officials of the Board to enter into such agreements and to execute such documents as may be necessary or advisable to implement and complete the sale of the interest of the Board in the property for $41,667.

"The Finance Committee concurs in the recommendations as presented."

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

Mr. Holloway continued:

"At the March 1960 meeting, the Board accepted a bequest of $65,000 under the will of Miss Viola Ortschild to establish a loan fund in memory of her brother, to be known as the Dr. John Francis Ortschild Memorial Fund. The bequest consisted of miscellaneous securities and a few real estate holdings.

"Dean Baird stated that a cash offer of $450 had been received for the sale of Lot 6, Block 6, Surf Beach, Seaside, which is part of the estate. Appraisals on the property indicate that this is a reasonable offer, and Dean Baird recommended that it be accepted.

"The Committee concurs in the proposal and recommends that the appropriate Board officials be authorized to sign the necessary documents."

The Board adopted the report and authorized the recommendations as presented.
Mr. Holloway concluded the Finance Committee report with the following:

"A report was made yesterday that part of the assets of the Ida Savannah Woodard bequest to be turned over to the Board for the unrestricted use of the Doernbecher Hospital includes an undivided 20 per cent interest in four land sales contracts. The total unpaid balance on the contracts approximates $5,800, and our equity is, therefore, about $1,160. A plan has been developed whereby the Cottage Grove Hospital will purchase the undivided ownerships in the contracts at a 15 per cent discount. The discount on the contracts allocable to the Doernbecher Hospital amounts to about $174.

"Medical School officials, with the concurrence of the Chancellor, recommended that authorization be given to sell the undivided ownership equity of the estate in the four land sales contracts for economy of administration.

"The Committee recommends approval of the sale."

The Board adopted the report and authorized the sale as recommended.

President Wm. E. Walsh announced that the next meeting of the Board is scheduled for October 23 and 24, 1961, in Klamath Falls. Director W. D. Purvine suggested that Board members and institutional representatives who planned to attend the Klamath Falls meeting notify him immediately so that reservations could be cleared as soon as possible in order to avoid the hunting season rush.

President Walsh then welcomed Dr. James H. Jensen, recently appointed President of Oregon State University, to his first official Board meeting.

The Secretary of the Board, Dr. Earl M. Pallett, announced the receipt of additional information regarding the program of the Association of Governing Boards meeting to be held at the University of Nebraska on October 10 to 14. Board members were encouraged to attend. Travel arrangements will be made by the Chancellor's Office for any Board member who finds it possible to make the trip.

Mr. Chas. R. Holloway reported that on the preceding Monday evening the Board members had an opportunity to pay tribute to Chancellor John R. Richards prior to his leaving for his new assignment in California. At that time the Chancellor was presented with a scroll bearing a resolution which the Board members felt expressed their appreciation for the contributions the Chancellor had made to the Board, to higher education in Oregon, and to the welfare of the State of Oregon. On motion by Mr. Holloway and second by Mr. Forrester, the Board voted unanimously that the resolution be spread on the minutes as further evidence of the esteem in which Dr. Richards is held by the Board.
The resolution is as follows:

"To Dr. John R. Richards, in appreciation for his dedicated service to the citizens of Oregon, and for his wise leadership in times of educational crisis, as Chancellor of the Oregon State System of Higher Education from July 1, 1955 to September 15, 1961."

The scroll was signed by each member of the Board.

**REPORT OF THE CHANCELLOR**

The Chancellor suggested that each institutional executive make a brief report on items of special interest to the Board. In the absence of President Bennett of Eastern Oregon College, the Chancellor told the Board of the highly successful European tour made by the Grande Ronde Symphony Association. The orchestra, with a personnel of eighty-five, mostly from Eastern Oregon College, performed before many thousands of people in several cities in Europe. Dr. Lynn Bishop, Head of the Music Department at La Grande, conducted the orchestra.

**Oregon College of Education**

President Lieuallen reported that Dr. Jack V. Edling, Director of the Center for Research on Teaching, which is on the Oregon College of Education campus, had recently received an appointment to head the research division of the U. S. Educational Media Branch in Washington, D. C.

**Southern Oregon College**

President Stevenson of Southern Oregon College reported on the unusual success of the Oregon Shakespearean Festival during the past summer. Each performance was a sell-out. At the time the Festival was originated in 1936, it was completely financed and staffed by Southern Oregon College with support from the Ashland community. It is now almost a self-supporting project with a $100,000 budget. The College is planning to initiate a classical drama program which will be of value in keeping some of the actors in Ashland.

**Oregon State University**

President Jensen outlined his activities with the Argonne National Laboratory which is under the Atomic Energy Commission. Currently he is a member of the policy advisory board which holds quarterly meetings in various parts of the country. He stated that he was very interested in the work of the Argonne Laboratories and hoped that the Board would permit him to retain this assignment. Mr. Walsh, President of the Board, indicated that he felt the contact was a very fine one for Oregon State University and should be continued.

**Oregon Technical Institute**

Director Purvine reported that the American Association of Engineering Education had received a grant for the development of quality technical institute education and for the redefining of technical accrediting procedures. Professor R. W. Bingham, Dean of Educational Services at Oregon Technical Institute, has been appointed to the executive committee of ASEE administering this grant.
As a result of the discussion with the Board of Education in regard to the accrediting of Southwestern Community College courses, Dean Sherburne outlined in general the procedure which had been set up to accredit college-level courses offered by community colleges in Oregon. In the discussion that followed, it was pointed out that official announcement that courses are accredited should not be made before clearing with the Board of Higher Education. Under normal procedures it would not be possible to fully accredit work at Southwestern College for this year. However, under emergency procedures it might be possible to review and accredit only those courses that are to be offered during the 1961-62 academic year, if the necessary data is received in time to be considered by the Community College Committee and submitted to the Chancellor's Office well in advance of the October Board meeting. Mr. Hart indicated that he would like to have an outline of the procedures used in the selection of college-level courses and staff and a statement as to the relationship of the Board to the curriculum offered at the community colleges. He indicated that he felt the Board should be in closer touch in order to determine if the current procedures or instructions need revision.

President Fleming reported that he had spent the last few weeks getting acquainted with University of Oregon faculty and problems. During the summer session he had scheduled weekly meetings with the deans. He stated that he was enthusiastic about the staff and was looking forward to the coming months.

President Millar reported that during the summer he had visited with several excellent candidates in the East for the position of Director of the School of Social Work. It is hoped that a director can be selected and on the job in time to get the school under way in September of 1962. President Millar also reported that because of the loss of Cyrus Nims, formerly Director of Planning at Portland State College, discussion and a recommendation regarding long-range planning at Portland State would be delayed until October. Mr. Nims has accepted a federal position in Bangkok.

Dean Baird reported on the $800,000 grant from the U. S. Public Health Service for cardiovascular research at the Medical School. The grant, which was accepted by the Board at the July meeting, is for one year and represents the largest grant for a cardiovascular program to any institution in the country. Dean Baird stated that although the current grant is for just one year, it was anticipated that a like amount would be allocated to the Medical School for the next six years. The provisions of the grant include funds for staff and building rehabilitation. President Fleming stated that the grant reflected the high regard in which the Medical School is held.

Mr. Merrifield suggested that, through Dean Baird, Dr. Pickering and Mr. Frederick be asked to describe at a future meeting the Primate Center in which the Medical School is cooperating so that the Board will have first hand knowledge of the project.
As a conclusion to his report, the Chancellor made the following recommendation:

**INTERIM ADMINISTRATIVE PROCEDURE**

During the interval between the effective date of my resignation and the date on which my successor assumes the duties of the Chancellor, I recommend that an administrative committee be empowered to carry out the duties of the Chancellor. I recommend to the Board that this committee consist of Comptroller H. A. Bork, Budget Director R. L. Collins, and Secretary of the Board Dr. E. M. Pallett, with Mr. Bork as chairman, and that this committee be vested with the full authority of the office as may be included in but not limited to the Administrative Code and by-laws of the Board.

It is understood that between Board meetings during the interim prior to the assumption of duties by the new Chancellor, the Executive Committee of the Board is authorized to take final action on essential matters with subsequent report to be made to the Board.

After a short discussion, the Board approved the recommendation as presented.
Item 1

Purchase of Shell Property, OSU

The Shell Oil Company owns four lots facing Jefferson Street in Corvallis. At the April 1960 Board meeting, condemnation action was taken to secure this property since the Shell Oil Company planned substantial improvements and the land was needed as part of the site for early dormitory construction at Oregon State University. Negotiations have continued during the past year and the Executive Committee authorized the purchase of the property for $115,000 from funds provided at the time of the condemnation action.

Board confirmation is recommended for the action taken by the Executive Committee.

Item 2

Easement to City of Portland for Fire Station Sewer Line, UO

Dean Baird recommended that the appropriate Board officers be authorized to execute an easement granting the City of Portland the privilege of laying a sewer line on Medical School property, between the east side of the proposed new fire station and the property line of the Veteran's Hospital, a distance of approximately 210 feet. Arrangements have been completed for the city to connect to the sewer system of the Veteran's Hospital.

The Board authorized the execution of the easement as recommended.

Item 3

Inspection & Acceptance of Friendly Hall & Education Attics, UO

On August 2 the Comptroller and Secretary of the Board inspected and accepted the work of the construction contractor in converting the attic space of Friendly Hall into faculty offices. Earlier, the work of the contractor in constructing offices in the attic of Education Building had been inspected and accepted on behalf of the University of Oregon.

The final construction budgets for these projects, which were financed from allocations of the Board's Reserve for Land Purchases and Physical Plant Rehabilitation and from unrestricted funds in the University of Oregon budgets during 1959-60 and 1960-61, were as follows:

<table>
<thead>
<tr>
<th></th>
<th>Friendly Hall</th>
<th>Education Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Costs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. E. Youel</td>
<td>$ 53,336</td>
<td>$ 37,057</td>
</tr>
<tr>
<td>Construction Co.,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eugene</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architects' Fees</td>
<td>3,200</td>
<td>2,224</td>
</tr>
<tr>
<td>Construction Supervision and Miscellaneous Expenses</td>
<td>3,664</td>
<td>2,719</td>
</tr>
<tr>
<td></td>
<td><strong>$ 60,200</strong></td>
<td><strong>$ 42,000</strong></td>
</tr>
</tbody>
</table>

A total of 43 offices to accommodate 59 staff members has been provided from the expenditure of $102,200.

The Board confirmed the acceptance of the offices in the attics of Friendly Hall and Education Building. However, the Board requested that future reports on inspections and acceptances of buildings include a comparison of bid costs with final costs to indicate actual expenditures.
Item 4
Final Plans & Financial Program for Hearing and Speech Center, UOMS

At the March 1961 Board meeting, preliminary plans for the construction of a one-story building on the University of Oregon Medical School campus to serve as a Center for Hearing and Speech were approved by the Board, with the understanding that final plans for the structure and the proposed program to finance the building would be presented to the Board's Office for approval.

Final plans for the building were presented to the Board's Office and were found to be in substantial agreement with the preliminary plans previously approved by the Board. The budget for the project, including direct construction costs, architects' fees, contingency, equipment etc., totaled $121,541, including $100,674.65 for the direct construction costs. To meet this budget, $51,141 was provided from a Hill-Burton grant and $70,400 from Hearing and Speech Center funds. Included in the resources available to the Hearing and Speech Center to meet the $70,400 obligation were the following:

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and prepaid items</td>
<td>$64,280.43</td>
</tr>
<tr>
<td>Pledges receivable</td>
<td>7,225.00</td>
</tr>
<tr>
<td>Total</td>
<td>$71,505.43</td>
</tr>
</tbody>
</table>

In view of the bids received and the proposed financial program, the Board's Office approved the project.

The Board approved the report indicating the action taken by officials in the Board's Office.

Item 5
Purchase of Nichols Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended the purchase at the option price of the Nichols property located within the campus boundaries of Oregon State University at 317 South Thirteenth Street in Corvallis. Two appraisals were secured: $11,500 and $11,000, for an average of $11,250. An option for $11,000 has been obtained. The property consists of a lot 50 by 100 feet on which is located a two-story duplex. The property is needed as part of the site for a dormitory to be constructed in the near future. It was recommended that funds for the purchase be provided from the portion of the Board's Land Purchase Reserve set aside for property purchases in this area, subject to the approval of the State Emergency Board.

The Board authorized the property purchase as recommended.
Item 6  At the July 1955 meeting, the Board approved a resolution submitted by the Department of Defense giving assurance that members and officials of the Board would not be given access by reason of their office to classified information which came into the possession of Oregon State University with Department of Defense contracts or sub-contracts. Oregon State University officials reported that the Department of Defense requests the Board of Higher Education re-affirm its original action by passing the following resolution:

**RESOLUTION**

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

On motion by Director Hart and second by Director Grant, the following voted in favor of the resolution: Directors Forrester, Grant, Hart, Holloway, MacNaughton, McKean, Merrifield, Purvine, and Walsh.

Those voting no: None.

The President of the Board thereupon declared the resolution duly adopted by a unanimous vote.
At the March 1956 Board meeting, authorization was given to accept a mortgage and note from Mr. and Mrs. Walter D. Tucker of Newberg. The mortgage was secured by a farm located in Yamhill County, which farm was bequeathed to the Board in behalf of the Doernbecher Hospital by T. S. Sutton. Prior to his death, Mr. Sutton sold the farm to a Mr. and Mrs. Don Harmon, subject to a mortgage held by Mr. Sutton. Subsequently, Mr. and Mrs. Tucker purchased the property subject to the same mortgage, which was then a part of the bequest to the Board.

The mortgage as originally accepted by the Board was in the amount of $4,842.93, with monthly payments to be at least $50.00, to be applied first on the interest at the rate of 5 per cent, and then the balance on the principal with the entire unpaid principal balance to be paid by May 26, 1961.

The unpaid delinquent balance as of June 30, 1961, is $3,498.98. Dean Baird, with the concurrence of the Chancellor, recommended that the Board authorize foreclosure proceedings, unless the mortgage is paid in full with accumulated interest by October 1, 1961.

The Board authorized the foreclosure proceedings as recommended.

At the June 1961 Board meeting, funds in the amount of $5,860 were allocated for sidewalk improvements at Eastern Oregon College as a part of the Board's program for physical plant rehabilitation and minor capital outlay. Subsequently, bids were received for these projects and it was necessary to supplement the allocation with the additional sum of $1,939 to award contracts in the amount of $7,799. This action was based upon the Administrative Code provision authorizing the Chancellor to approve emergency items in amounts of $2,000 or less. Inasmuch as the funds were allocated from the operating budget appropriation (Chapter 531, Oregon Laws 1961), the approval of the Emergency Board was not required.

The Board confirmed the budget addition as approved by the Chancellor.

President Millar recommended an appropriation of $4,562.50 from the Board's Unappropriated Fund to provide for the transfer to the Portland State College instruction budget of 25 per cent of the time of Dr. Jerome E. Leavitt, Professor of Education, and 25 per cent of the time of Mr. K. E. Payne, Assistant Professor of General Science, previously budgeted in the Portland Center budget of the General Extension Division. These staff members provide liaison service between Portland State College and the General Extension Division. The amount of $4,562.50 previously budgeted for these staff members in the General Extension Division budget is to be transferred to wages to provide for part-time teaching staff in the Portland Extension Center.

The Board authorized the recommendation as presented.
Item 9

The Board approved the following personnel adjustments as submitted by
the Institutional Executives concerned, the necessary funds being pro-
vided in the 1961-62 budget:

Oregon State University

J. H. Jensen, Appointment

The Chancellor recommended for official confirmation the appointment
of Dr. James H. Jensen as President of Oregon State University and
Professor of Botany, with indefinite tenure, effective August 22,
1961. Budgetary details of the position were included in the 1961-62
budget approved by the Board on June 26, 1961. Accounts of his
training and administrative experience have been covered thoroughly
in newspaper releases and are on file in the Board's Office.

The appointment of Dr. Jensen ended a search of almost a year during
which time some sixty candidates were considered by the Oregon State
University Search Committee, by other faculty members, and by the
Board.

W. L. Van Loan, Leave Without Pay

Leave without pay for Dr. Wendell L. Van Loan, Professor of Education,
for the academic year 1961-62, to accept a position as President of
Southwestern Oregon College at Coos Bay. Salary funds released are
to be retained pending further personnel adjustments.

J. A. Thayer, Increase in Salary

Increase in salary for Mr. John A. Thayer, Assistant Professor of
History, from $6,200 to $6,250, effective September 1, 1961, to
correct an error in the original budget which did not include the
full amount of a one-step increase. The $50 required is to be
provided from salary savings.

J. Patterson, Designation as Acting Dept. Head, Increase in Salary

Designation of Miss Joan Patterson, Professor of Clothing, Textiles
and Related Arts, as Acting Head of that Department, effective
September 1, 1961, for the 1961-62 academic year only, with an
increase in salary from $10,100 to $10,500 for 10-months' service.
The $400 required is available in unallocated salary funds released
by the resignation of Dr. Florence Petzel, Department Head.

R. O. Blosser, Courtesy Appointment

Courtesy appointment for Mr. Russell Oliver Blosser, as Instructor
of Engineering, effective August 11, 1961. Mr. Blosser is the new
West Coast Regional Engineer for the National Council for Stream
Improvement in charge of the pollution abatement research. He will
be associated with the Engineering Experiment Station on the Oregon
State University campus.

University of Oregon

Library Staff, Advances in Rank:

Advances in rank, effective July 1, 1961, for the following staff
members of the Library, from Associate Professor to Professor of
Library, with no increase in salary:

E. B. Barnes

Dr. Eugene B. Barnes, Head Acquisition Librarian.

P. D. Morrison

Mr. Perry D. Morrison, Head Social Science Librarian.

M. F. Schmitt

Mr. Martin F. Schmitt, Curator of Special Collections.
University of Oregon Dental School

R. B. Parker, Increase in Salary; Redistribution of Time & Salary

Increase in salary for Dr. Richard B. Parker, Associate Professor of Dentistry, from $10,000 to $10,500, effective July 1, 1961, with redistribution of time and salary as follows:

From: U. S. Public Health Service grant .85 $ 8,500
      Office of Naval Research grant .15 1,500

To:    U. S. Public Health Service grant 1.00 $ 10,500

The salary increase of $500 is to correct an oversight in the original budget; the required funds have been provided in the research grant under which Dr. Parker is employed.

J. P. Dickson, Advance in Rank & Increase in Time & Salary

Advance in rank, effective July 1, 1961, for Dr. John P. Dickson from Instructor to Assistant Professor of Dentistry, and increase in time and salary as follows:

From: Pedodontics .50 $ 3,250

To:    Pedodontics .50 $ 3,250
        U. S. Public Health Service grant .50 5,250

$ 8,500

The funds required for the increase in time and salary are provided in the research grant appointment.

University of Oregon Medical School

M. R. Parelius, Transfer

Transfer of Mr. M. R. Parelius, Management Analyst (Classified) in the Business Office, to a new position as Research Associate (Unclassified) in the Dean's Office, yearly tenure, 12-months' service, at an increase in annual salary from $6,500 to $7,200, effective July 1, 1961. The funds required in the Dean's Office budget are to be provided from the Operating Reserve and those released in the Business Office budget are to be retained pending further personnel adjustments. The establishment of a Research Associate position under unclassified service has been cleared with the Civil Service Commission.

E. Levin, Increase in Salary

Increase in annual salary for Dr. Elinor Levin, Research Associate in Surgery from $7,000 to $8,000, effective September 1, 1961, in recognition of increased responsibilities in the surgery research laboratory. The required funds are provided in the research grant under which Dr. Levin is employed.

G. Wiss, Increase in Salary

Increase in annual salary for Mr. Gary Wiss, Research Assistant in Cardiology, from $4,200 to $4,800, effective October 1, 1961. Funds for the increase are provided in the Cardiovascular Center research grant under which Mr. Wiss is employed.
Meeting #298-25

K. R. Straube,
Increase in Salary
Increase in annual salary for Dr. Kurt R. Straube, Instructor in Radiology, from $5,500 to $6,500 for 55 per cent time, effective July 1, 1961. The required funds are provided in the U. S. Public Health Service research grant under which Dr. Straube is employed.

R. M. Adams,
Increase in Salary
Increase in annual salary for Dr. Richard M. Adams, Instructor in Dentistry, from $3,000 to $4,500 for 50 per cent time in the Crippled Children's Division budget, effective July 1, 1961. The $1,500 required is to be transferred from the Medical, Surgical and Dental account to the Staff Services account of the Crippled Children's Division. The balance of Dr. Adams time and salary ($4,230) is budgeted to the Dental School.

J. Pegg,
Increase in Salary
Increase in annual salary for Mr. Jack Pegg, Research Assistant in Radiology, from $4,800 to $5,280, effective July 1, 1961. The required funds are provided in the U. S. Public Health Service grant under which Mr. Pegg is employed.

Portland State College

Personnel Adjustments:

Changes in rank, tenure, and salary as indicated for the following staff members to correct recommendations inadvertently omitted from the 1961-62 budget approved by the Board July 26, 1961; unless otherwise indicated, the effective date is September 1, 1961:

B. C. Baumgartner, Advance in Rank
Mr. Bernard C. Baumgartner, Registrar, from Assistant to Associate Professor of Engineering, effective August 1, 1961.

Mrs. E. E. Spencer, Advance in Rank
Mrs. Elaine E. Spencer, from Instructor to Assistant Professor of Chemistry.

G. T. Harpole, Advance in Rank
Dr. Gerald T. Harpole, Director of Student Health Service, from Assistant to Associate Professor.

D. J. Manning, Advance in Rank
Mr. D. J. Manning, from Instructor to Assistant Professor of Business Administration.

A. Netboy, Change in Tenure
Mr. Anthony Netboy, Assistant Professor of English, from yearly to indefinite tenure.

W. Bates, Increase in Salary
Dr. Whitney Bates, Assistant Professor of History, from $6,500 to $6,700.
Southern Oregon College

Meeting #298-26

Personnel Adjustments: Changes in rank and tenure, effective September 1, 1961, as indicated for the following staff members to correct recommendations inadvertently omitted from the 1961-62 budget approved by the Board July 26, 1961:

S. Bayless, Change in Tenure
Mr. Stephen Bayless, Assistant Professor of Art, from yearly to indefinite tenure.

R. Bennett, Advance in Rank
Mr. Robert Bennett from Instructor to Assistant Professor of Physical Education and Health.

R. Lawrence, Advance in Rank
Mr. Robert Lawrence from Instructor to Assistant Professor of Education and Principal of the Lincoln School.

F. L. Lesher, Advance in Rank
Dr. Forrest Lee Lesher from Instructor to Assistant Professor of Social Science.

W. McKinney, Change in Tenure
Mr. William McKinney, Assistant Professor of Social Science, from yearly to indefinite tenure.

T. Schopf, Increase in Salary
Increase in salary for Dr. Theodore Schopf, Associate Professor of Physical Education, from $8,500 to $8,800, effective September 1, 1961, in recognition of the completion of the doctor's degree. The $300 required is to be provided from the Operating Reserve.

Mrs. D. Gwaltney, Advance in Rank
Mrs. Dawn Gwaltney, from Instructor to Assistant Professor of Education, with no increase in salary. This promotion is necessary in order to retain her services.

General Extension Division

A. Deinum, Increase in Salary; Redistribution of Time & Salary
Increase in salary and redistribution of time and salary for Mr. Andreig Deinum, Assistant Professor of English, effective September 1, 1961, as follows:

<table>
<thead>
<tr>
<th>From:</th>
<th>1.00</th>
<th>$ 7,000</th>
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<tbody>
<tr>
<td>To:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Educational Media, Programming</td>
<td>0.50</td>
<td>$3,625</td>
</tr>
</tbody>
</table>

$7,250

Of the $3,625 required in the Department of Educational Media, Programming, $3,375 is to be transferred from English and $250 is to be transferred from the Salary Savings Reserve to cover the increase in salary.
Centralized Activities

G. Lutz, Appointment

Appointment to a new position, effective July 1, 1961, of Mr. Guy L. Lutz, as Student Counselor for the High School-College Relations Committee with rank of Assistant Professor, yearly tenure, 12-months' service, at an annual salary of $8,260. Time and salary for Mr. Lutz are to be distributed as follows: 71 per cent time and $5,868 salary to be paid by the State Scholarship Commission and 29 per cent time and $2,392 to be provided from an unfilled part-time instructorship in the High School-College Relations budget. The balance of $8.00 in the High School-College Relations budget is to be transferred to materials and expense in that account.

A. L. Strand, Appointment

The Chancellor recommended that Dr. A. L. Strand be appointed to the position of Director of the Board's Office of Institutional Research, with rank of professor, yearly tenure, at a salary rate of $17,500 per year for 10-months' service, effective September 1, 1961. He further recommended that arrangements be approved for Dr. Strand to continue to occupy the small residence which had been provided for the President of Oregon State University during the past twelve years on a rent-free basis until retirement.

The Board approved the appointment of Dr. Strand at the salary and terms of service indicated. However, by a unanimous vote, the Board disapproved the recommendation to provide rent-free housing for Dr. Strand since Board policy is to provide housing accommodations only for the Chancellor and the institutional executives.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgment to the donors:

Oregon State University

Scholarships & Fellowships
Gifts totaling $27,368.11 from the following donors for scholarships and fellowships:

Socony Mobil Oil Company, Los Angeles, California $1,000.00
Paper Industry Management Association, Portland 270.00
Oregon State University Mothers' Club, Salem 5,235.00
The Sears-Roebuck Foundation, Seattle, Washington 250.00
Western Golf Association, Chicago, Illinois 160.00
Madison High School Dads' Club, Portland 100.00
Grand Guardian Council, International Order of Job's Daughters, State of Oregon 300.00
Weyerhaeuser Company Foundation, Tacoma, Washington 6,000.00
Robert Johnson Trust Fund through The First National Bank of Oregon, Portland 725.11
The General Henry M. Arnold Education Fund, Washington, D.C. 700.00
Oregon Home Economics Association, Harrisburg 400.00
Longview Fibre Company, Longview, Washington 1,530.00
Rotary Club, Corvallis 400.00
Century Club, Corvallis 360.00
Iron Fireman Manufacturing Co., Portland 270.00
Ralston Purina Company, St. Louis, Missouri 500.00
Rotary Club, Bainbridge Island, Washington 250.00
Crescent City Women's Club, Crescent City, California 175.00
Texaco, Inc., New York City 1,400.00
Oregon Industrial Arts Association, Corvallis 200.00
Koolaupoka Lions Club, Kailua, Oahu, Hawaii 190.00
Shell Fellowship Committee of the Shell Companies Foundation, Inc., New York City 2,770.00
Western Rod and Reel Club of Portland 273.00
Rayonier, Incorporated, Hoquiam, Washington 500.00
Collins Radio Company, Cedar Rapids, Iowa 2,000.00
Georgia-Pacific Foundation, Portland 500.00
ONC - SO. CAL Scholarship Foundation, Palo Alto, California 1,000.00

Atomic Energy Commission

Grants totaling $23,314 from the Atomic Energy Commission, Hanford Operations Office, Richland, Washington, for research as follows:

1. $5,594 - "Accelerated Evolution in the Alkali Bee, Nomia melanderi, Through Irradiation", June 1, 1961, through May 31, 1962, under the direction of Dr. W. P. Stephen, Associate Professor of Entomology.

2. $8,700 - "A Study of the Mechanism of Divalent Cation Uptake by Plants", June 1, 1961, through May 31, 1962, under the direction of Dr. David P. Moore, Assistant Professor of Soils.
3. $8,000 - "Relationship of Soil Properties to Chemical Reactions and Other Phenomena Involving Sulfur", June 1, 1961, through May 31, 1962, under the direction of Dr. Moyle E. Harward, Professor of Soils.

4. $1,020 - In support of a Summer Institute program during the summer of 1961, under the direction of Dean G. W. Gleeson, School of Engineering.

D. Bolinger
Gift of $262.32 from Dr. Duis Bolinger, Carson City, Nevada, to purchase books in the memory of two relatives of Dr. Bolinger.

Oregon State
Grant of $1,692.80 from the Oregon State College Foundation to provide that organization's share of the Executive Secretary's salary.

Muscular Dystrophy Associations of America, Inc.
Grant of $2,430 from the Muscular Dystrophy Association of America, Inc., in support of research entitled, "Electrocardiograms of Calves Afflicted with White Muscle (a Muscular Dystrophy of Cattle)", July 1, 1961, through June 30, 1962, under the direction of Dr. Hugo Krueger, Professor of Physiology.

NDEA Loan Funds
Grant of $123,830 from the U. S. Government National Defense Education Act Loan Fund to provide student loans for the 1961-62 academic year, under the direction of Mr. Berlan Lemon, Chairman of the Student Loan Committee.

National Science Foundation
Grants totaling $124,183 from the National Science Foundation, Washington, D.C., for research, training institutes, and other purposes, as follows:

1. $5,000 - "Surface Chemistry of Graphite Reconstituted from Graphite Oxide", for approximately one year beginning June 22, 1961, under the direction of Dr. W. H. Slabaugh, Professor of Chemistry.

2. $600 - "Summer Institute in Mathematics for High School and Junior College Teachers of Mathematics", for approximately eight weeks beginning June 19, 1961, under the direction of Dr. A. R. Poole, Professor of Mathematics.

3. $84,900 - "Role of Cobalt in the Nutrition and Metabolism of Leguminous Plants", for approximately three years beginning about June 19, 1961, under the direction of Dr. Harold J. Evans, Professor of Botany and Plant Pathology.

4. $11,883 - "To support the cost of bringing visiting lecturers to the campus", for one year, under the direction of Mr. M. Popovich, Dean of Administration.

5. $21,800 - "Marine Nematodes Occurring Along the Coast of the Pacific Northwest", June 1, 1961, through May 31, 1963, under the direction of Dr. Harold J. Jensen, Associate Professor of Botany.
Grant of $1,750 from the Ordnance Materials Research Office, Watertown Arsenal, Watertown, Massachusetts, for "Purchase of Vibrating-Reed Electrometer and Alterations to Photo Conductivity Cells", under the direction of Dr. Allen B. Scott, Professor of Chemistry, effective for eighteen months beginning July 5, 1961.

Grant of $3,100 from the Oregon Heart Association, Portland, for research entitled, "Enzyme Patterns in Embryo and Adult Heart", July 1, 1961, through June 30, 1962, under the direction of Dr. Vernon H. Cheldelin, Director of the Science Research Institute.

Grant of $5,108 from the Paint Research Institute, Jeffersonville, Indiana, for "A Study of Surface Chemistry of Organic Coatings as Related to Filiform Corrosion", June 1, 1961, through May 31, 1962, under the direction of Dr. W. H. Slabaugh, Professor of Chemistry.

Grant of $128 from the Portco Corporation, Wood Flour Division, for research entitled, "Possibilities of Plywood Sander Dust for Pulp and Paper Products", under the direction of the Oregon Forest Research Center.

Grant of $6,000 from The Rockefeller Foundation, New York City, for the unrestricted use of Oregon State University.

Grants totaling $93,013 from the U. S. Public Health Service for research, as follows:

1. $17,933 - "Comparative Enzyme and Metabolic Patterns During Development", August 1, 1961, through July 31, 1962, under the direction of Dr. Vernon H. Cheldelin, Director, Science Research Institute.

2. $250 - "Radioactivity Studies of Marine Plankton", September 1, 1960, through August 31, 1961, under the direction of Dr. Herbert Frolander, Associate Professor of Oceanography.

3. $15,215 - "Biosynthesis and Metabolism of Terpenes", September 1, 1961, through August 31, 1962, under the direction of Dr. Cheldelin.

4. $16,330 - "Late Radiation Damage to Central Nervous System", September 1, 1961, through August 31, 1962, under the direction of Dr. Ralph Bogart, Professor of Dairy and Animal Husbandry.

5. $4,653 - "Review of Soviet Literature in Radiobiology", August 1, 1961, through July 31, 1962, under the direction of Dr. Walter R. Stahl, Assistant Professor of General Science.

6. $2,290 - "Biosynthesis and Metabolism of Terpenes", September 1, 1961, through August 31, 1962, under the direction of Dr. W. D. Loomis, Assistant Professor of Chemistry, Science Research Institute.
7. $6,900 - "Coulometry: Determination of Dissolved Oxygen", September 1, 1961, through August 31, 1962, under the direction of Dr. Harry Freund, Associate Professor of Chemistry.

8. $5,745 - "Role of Adenine Compounds in Methionine Biosynthesis", September 1, 1961, through August 31, 1962, under the direction of Dr. Leo W. Parks, Assistant Professor of Bacteriology.

9. $9,738 - "Analysis of the Sterol Components of Yeast", April 1, 1961, through March 31, 1962, under the direction of Dr. Leo W. Parks.

10. $9,919 - "Studies of Influenza Virus Formation", September 1, 1961, through August 31, 1962, under the direction of Dr. K. S. Pilcher, Professor of Bacteriology.

11. $4,040 - "Chemical Aspects of Hormone-Receptor Interaction", September 1, 1961, through December 31, 1961, under the direction of Dr. Conrad T. O. Fong, Research Associate and Associate Professor, Science Research Institute.

Grants to the several Agricultural Experiment Station Departments and Divisions for research, from various donors as follows:

Agricultural Research Foundation

$249.25 - In support of bulb virus studies under the direction of Dr. F. P. McWhorter, Professor, Plant Pathology.

$11,250 - To be distributed as follows: "Factors Affecting the Quality of Brined Cherries, $1,000; "Enology Laboratory Service and Factors Affecting the Quality of Wine, $9,350; "Factors Affecting the Suitability of Fruits and Vegetables for Processing, $900. The projects are under the direction of Dr. H. Y. Yang, Associate Professor of Food Technology, and Dr. W. A. Sistrunk, Assistant Professor of Food Technology.

$4,450 - To be distributed among the following research projects under the direction of staff members of the Department of Botany and Plant Pathology: "The Nature and Control of Forage Crop Diseases, $1,000; "Mode of Action, Toxicity and Factors Influencing the Effectiveness of Fungicides, $2,500; "Cause and Control of Diseases of Nursery Plants, $350; "Testing Fungicides for the Control of Diseases of Tree Fruits, $300; and "Identification and Control of Plant Parasitic Nematodes, $300.

$1,200 - To assist in the purchase of a Dohrmann Gas Chromatograph.

$554.84 - "Properties of Herbicides Influencing Their Physiological Effectiveness in Weed Control as Influenced by Environmental Factors", under the direction of Dr. V. H. Freed, Professor, Agricultural Chemistry.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grants Provided</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Cyanamid Company</td>
<td>$1,000 - &quot;Studies on Amino Triazola&quot;, under the direction of Dr. W. R. Furtick, Assistant Professor of Farm Crops.</td>
</tr>
<tr>
<td>Bonneville Power Administration</td>
<td>$156 - &quot;Improved Serviceability of Wood Products Used by Bonneville Power Administration&quot;, under the direction of the Oregon Forest Research Center.</td>
</tr>
<tr>
<td>California Chemical Company</td>
<td>$1,000 - &quot;Studies on Pesticide Residues on Oregon Crops&quot;, under the direction of Dr. L. C. Terriere, Associate Professor of Entomology.</td>
</tr>
<tr>
<td></td>
<td>$1,100 - &quot;Study of Systemic Insect Control and Related Toxicity to Animals&quot;, under the direction of Dr. R. L. Goulding, Assistant Professor of Entomology.</td>
</tr>
<tr>
<td>Geigy Chemical Corporation</td>
<td>$1,000 - &quot;Investigations on Dipyridylum Herbicides&quot;, under the direction of Dr. W. R. Furtick.</td>
</tr>
<tr>
<td>Geigy Chemical Corporation</td>
<td>$5,000 - &quot;In support of work on a number of herbicides&quot;, under the direction of Dr. V. H. Freed, Professor, Agricultural Chemistry.</td>
</tr>
<tr>
<td>Giulini Brothers, Inc.</td>
<td>$1,017.50 - &quot;Investigation of Merzone in Mink Feed&quot;, under the direction of Dr. J. E. Oldfield, Professor of Dairy and Animal Husbandry.</td>
</tr>
<tr>
<td>Klenzade Products, Inc.</td>
<td>$1,000 - &quot;The Effect of Trichlorocyanuric Acid and Other Germicides on Bacteriophage&quot;, under the direction of Dr. P. R. Elliker, Professor of Bacteriology.</td>
</tr>
<tr>
<td>Malting Barley Improvement Association</td>
<td>$3,380 - &quot;Varietal Testing and Improvement of Small Grains for Western Oregon&quot;, under the direction of Dr. W. H. Foote, Professor of Farm Crops.</td>
</tr>
<tr>
<td>Midland Superior Express Ltd.</td>
<td>$1,000 - &quot;Improving the position of the Northwest Shipping Industries Through Transportation Research&quot;, under the direction of Mr. F. P. Breeze, Assistant in Agricultural Economics.</td>
</tr>
<tr>
<td>National Council For Stream Improvement</td>
<td>$4,590 - &quot;Bionomics of Fishes and Shell Fishes with Particular References to Ecological Factors Affecting Biological Productivity in Oregon Bays and Estuaries&quot;, under the direction of Mr. W. P. Breeze, Assistant Professor, Fish and Game Management.</td>
</tr>
<tr>
<td>Oregon Potato Commission</td>
<td>$874 - &quot;To assist in purchase of greenhouse screens for better operation there&quot;, under the direction of Dr. M. E. Harward, Associate Professor of Soils.</td>
</tr>
<tr>
<td>Oregon Dairy Products Commission</td>
<td>$5,000 - &quot;The Composition of Cow's Milk as Affected by Genetic and Environmental Factors&quot;, under the direction of Dr. G. A. Richardson, Professor of Dairy Technology and Chemistry.</td>
</tr>
<tr>
<td>Pacific Northwest Forest Experiment Station</td>
<td>$105.60 - &quot;Logging by Helicopter in the Pacific Northwest and Alaska&quot;, under the direction of Dr. G. H. Barnes, Professor of Forestry.</td>
</tr>
</tbody>
</table>
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September 12, 1961

Polk Miller

$8,000 - "Research on Systemic Insecticides for Control of Insects Affecting Dogs", under the direction of Dr. R. L. Goulding, Assistant Professor of Entomology.

Stauffer Chemical Company

$5,000 - "The Absorption, Translocation, Fate and Mode of Action and Soil Behavior of Certain Thiocarbamates, a New Class of Carbamates", under the direction of Dr. S. C. Fang, Associate Professor of Agricultural Chemistry.

$2,500 - "The Chemistry, Mode of Action, Toxicity and Factors Influencing the Effectiveness of Herbicides and Plant Growth Regulators", under the direction of Dr. V. H. Freed, Professor of Agricultural Chemistry.

$1,500 - "Selective and Non-Selective Weed Control on Agronomic Crops and Non-Crop Land and Factors Affecting Control Practices", under the direction of Dr. W. R. Furtick.

U.S.D.A. Agric. Research Service

$905.21 - "Investigations of Enation Virus of Peas and Development of Varieties or Breeding Stocks Resistant to the Virus", under the direction of Mr. J. R. Baggett, Assistant Professor of Horticulture.

U.S.D.A., Animal Husbandry Research Division

$1,370.73 - "Improvement of Beef Cattle Through Application of Breeding Methods", under the direction of Dr. Ralph Bogart, Professor of Animal Husbandry.

U.S.D.A. Biological Sciences Branch

$1,150 - "Factors That Determine Susceptibility of Pears to Carbon Dioxide Injury", under the direction of Dr. Elmer Hansen, Professor of Horticulture.

U.S.D.A. Bureau of Land Management

$703 - "Study of Control of Medusahead on Oregon Ranges", under the direction of Dr. G. E. Poulton, Professor of Dairy and Animal Husbandry, and Dr. W. R. Furtick, Associate Professor of Farm Crops.

U.S. Forest Service Pacific Northwest Range Management

$340.02 - "Spruce Budworm Research", under the direction of Dr. J. A. Rudinsky, Associate Professor of Entomology.

U.S.D.A. Agric. Research Service

$2,000 - "Nature and Control of Ornithosis in Birds", under the direction of Dr. E. M. Dickinson, Professor of Veterinary Medicine.

United Fruit Company

$9,500 - "To support research on soil fungicides and nature of wilt resistance in plants", under the direction of Dr. M. E. Corden, Associate Professor of Botany and Plant Pathology.

Wasco County, Oregon, Weed Committee

$150 - "Weed Control Project", under the direction of Dr. W. R. Furtick.

Weyerhaeuser Company

$2,867 - "Tests of End Joints in Wood Laminates and Finger Joints in Lumber for Laminating", under the direction of the Oregon Forest Research Center.
University of Oregon

Scholarships & Fellowships Gifts totaling $7,717.69 from the following donors for scholarships and fellowships:

The Firestone Tire & Rubber Company, Akron, Ohio $341.11
Grand Chapter of Oregon Order of Eastern Star, Coos Bay 700.00
The Daily Idahoian, Moscow, Idaho 125.00
Edison Parent-Teachers Association, Eugene 270.00
Oregon Association of Club Women, Portland 200.00
Anchorage High School Parent Teachers Association, Anchorage, Alaska 300.00
Weyerhaeuser Company Foundation, Tacoma, Washington 2,000.00
Grand Guardian Council Order of Jobs Daughters, Nyssa 600.00
The Sears Roebuck Foundation, Seattle, Washington 250.00
The General Henry H. Arnold Education Fund, Washington, D.C. 400.00
Job's Daughters, Bend 156.58
Quill and Scroll Foundation, Iowa City, Iowa 250.00
Oregon Nevada California Fast Freight Inc., Palo Alto, California 500.00
Elks Lodge No. 1663, Lebanon 500.00
Georgia-Pacific Foundation, Portland 750.00
Institute of International Education, Washington, D.C. 270.00
Co-Ed Housing Alumnae Association, Milwaukee 105.00

Alfred P. Sloan Foundation Grant of $16,100 from the Alfred P. Sloan Foundation, New York City, in support of the researches of Dr. Marshall Fixman, an Alfred P. Sloan Research Fellow, September 16, 1961, through September 15, 1963, under the direction of Dr. Fixman, Director of the Institute of Theoretical Science.

Carnegie Corporation of New York Grant of $50,000 from the Carnegie Corporation of New York, New York City, "for training and research in international studies and overseas administration, July 1, 1961, through June 30, 1962, under the direction of Dr. J. F. Gange, Director, Institute of International Studies.

National Science Foundation Grants totaling $140,000 from the National Science Foundation, Washington, D.C., for research, as follows:

1. $100,000 - "Reversible Association of Proteins and the Relation to Enzymic Activity", July 1, 1961, through June 30, 1964, under the direction of Dr. F. J. Reithel, Professor and Head of the Department of Chemistry.

2. $29,900 - "Uniform Distribution of Sequences of Integers", July 1, 1961, through June 30, 1963, under the direction of Dr. Ivan Niven, Professor of Mathematics.

3. $10,100 - "Psychophysical Scaling", September 1, 1961, through August 31, 1962, under the direction of Dr. R. F. Fagot, Assistant Professor of Psychology.
Meeting #298-35

Grant of $55,116 from the Office of Vocational Rehabilitation, Washington, D.C., to provide a teaching grant and traineeships in rehabilitation counseling, September 1, 1961, through August 31, 1962, under the direction of Dr. Martin H. Acker, Assistant Professor of Education.

Grant of $1,300 from the Oregon State Bar, Portland, "to conduct a study of the economic condition of the legal profession in Oregon", August 1 through December 31, 1961, under the direction of Dr. Wesley Ballaine, Professor of Business Economics.

Grant of $12,000 from the Oregon State Department of Education, Salem, for the purpose of "furthering the establishment and operation of an educational evaluation center for children with learning problems", under the direction of Dr. R. N. Lowe, Associate Professor of Education.

Grant of $12,500 from the U. S. Navy Department, Office of Naval Research, for research entitled, "Dynamics of Bloch Electrons in Solids", under the direction of Dr. Gregory H. Wannier, Professor of Physics.

Gift to the University Library of the diaries of Mrs. Sadie Orr Dunbar, covering the years 1923-1958, from Mrs. William Winter, Portland. The 42 volumes are valued at $420.

Gift to the University Library of 333 volumes from the Estate of Mr. Oscar Furuset, valued at $1,200. The gift includes a set of Oregon Supreme Court Reports consisting of 221 volumes, and an almost complete set of Oregon session laws, including several volumes of territorial laws.

Grants totaling $192,040 from the U. S. Public Health Service for research, as follows:

1. $17,250 - "Immediate and Delayed Effects of Severe Trauma", August 1, 1961, through July 31, 1962, under the direction of Dr. Richard A. Littman, Professor of Psychology and Dr. Robert W. Leary, Assistant Professor of Psychology.

2. $18,185 - "Stereochemistry of Carcinogenesis--Synthetic Aspects", September 1, 1961, through August 31, 1962, under the direction of Dr. LeRoy H. Klemm, Associate Professor of Chemistry.

3. $66,675 - "Molecular Biology Teaching and Research Training Program", August 1, 1961, through June 30, 1962, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

4. $25,300 - "Physiological Genetics of Bacteria", September 1, 1961, through August 31, 1962, under the direction of Dr. Aaron Novick.
5. $13,855 - "Heart Malic Dehydrogenase Mechanism Studies", September 1, 1961, through August 31, 1962, under the direction of Dr. Raymond G. Wolfe, Assistant Professor of Chemistry.

6. $24,978 - "Investigation of Quaternary Ammonium Alkaloids", September 1, 1961, through August 31, 1962, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

7. $17,747 - "Applications of Statistical Thermodynamics in Biology", September 1, 1961, through August 31, 1962, under the direction of Dr. Terrell L. Hill, Professor of Chemistry.

8. $8,050 - "Ion Transport in Relation to Structure of Frog Skin", September 1, 1961, through August 31, 1962, under the direction of Dr. Bradley T. Scheer, Professor of Biology.

University of Oregon Dental School

U. S. Public Health Service Grants totaling $72,317 from the U. S. Public Health Service for research, as follows:

1. $500 - "Histogenesis of Branchial Cleft Cysts", July 1, 1961, through June 30, 1962, under the direction of Dr. Norman H. Rickles, Head of the Oral Pathology Department.

2. $8,172 - "Chemical/Antigenic Analyses of Order Actinomycetales" under the direction of Dr. Marshall L. Snyder, Head of the Bacteriology Department.

3. $500 - "Bacteriology and Histopathology of Periapical Radiolucencies", July 1, 1961, through June 30, 1962, under the direction of Dr. Norman H. Rickles.

4. $15,582 - "Study of the Design of Dental Amalgam Restorations", September 1, 1961, through August 31, 1962, under the direction of Dr. David B. Mahler, Head of Dental Materials Department.

5. $16,964 - "Development and Histology of Pig Dentition", September 1, 1961, through August 31, 1962, under the direction of Dr. Ellis B. Jump, Head of the Anatomy Department.

6. $18,496 - "Air as a Coolant with High Rotary Speeds", December 1, 1961, through November 30, 1962, under the direction of Dr. Kenneth R. Cantwell, Head of the Operative Dentistry Department.

7. $12,103 - "Study of Growth Rings in Teeth in Cerebral Palsy", September 1, 1961, through August 31, 1962, under the direction of Dr. Ellis B. Jump.

Tektronix Foundation Grant of $2,500 from the Tektronix Foundation, Portland, to be used for the "X-Ray Scanner Project", under the direction of Dr. Bhim S. Savara, Director of the Child Study Clinic.
University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $16,200 from the following donors for scholarships and fellowships:

- Avalon Foundation, New York City $16,000.00
- Maud E. Warwick Fund for War Orphans, Inc., New York City 200.00

American Cancer Society

Grant of $25,000 from the American Cancer Society, New York City, to provide an "Institutional Research Grant", September 1, 1961, through August 31, 1962, under the direction of Dr. John M. Brookhart, Professor and Chairman of the Department of Physiology.

American Medical Research Foundation

Grants totaling $1,000 from the American Medical Research Foundation, Chicago, Illinois, for research as follows:

1. $500 - "To investigate the limits of adrenocortical response to stimulation and suppression in human subjects", under the direction of Dr. Richard Elmore Bailey, Assistant Professor of Medicine.

2. $500 - "To investigate the pathophysiologic alterations in the ultra structure of mammary tissue", under the direction of Dr. Sefton Robert Wellings, Assistant Professor of Pathology.

Mrs. M. Cole

Gift of $200 from Mrs. Mildred Cole, Portland, for the unrestricted use of the Doernbecher Hospital for Children, under the direction of Dr. Charles N. Holman, Medical Director. The gift was made in memory of Mrs. Cole's granddaughter.

Elk Lumber Company Employees

Gift of $409.22 representing a donation from the employees of the Elk Lumber Company, Medford, and a matching contribution from the company, to be distributed as follows: Doernbecher Hospital, $28.12; Doernbecher Hospital for Cancer Research, $157.50; and Crippled Children's Division, $223.40.

Elks Lodges

Gifts from the Oregon State Elks Association and various Elks Lodges in support of the Elks Program for Visually Handicapped Children, as follows:

Oregon State Elks Association

Gift of $6,717.86 in continued support of the Children's Eye Clinic, July 1 through December 31, 1961.

Elks Lodge, Beaverton

Equipment, valued at $125, from the Elks Lodge No. 1989, Beaverton, consisting of a Bausch and Lomb automatic 35 mm. projector and a series of matching slide files to permit the preselection and filing of slides for an entire lecture series.

Elks Lodge, Heppner

Gift of equipment, valued at $237, from the Elks Lodge No. 358, Heppner, consisting of a special high-voltage illumination system to use with microscope adapter from Lakeview lodge to photograph surgical procedures under extremely high magnification.
Meeting #298-38  

Elks Lodge, Lakeview  

Equipment, valued at $280, from the Elks Lodge No. 1536, Lakeview, consisting of a microscope adaptor, which permits the taking of movies of operations through an operating microscope.

Elks Lodge, Milton-Freewater  

Gift of a camera for eye photography and a synchronized strobe-light, valued at $138, from the Elks Lodge No. 2146, Milton-Freewater.

Elks Lodge, Pendleton  

Gift from the Elks Lodge No. 288, Pendleton, of a Bell and Howell 16 mm. magnetic recording projector with built-in speaker and 12-inch accessory speaker, with extension cable and padded covers. The equipment, valued at $1,003, is to be used in the teaching program and in showing to the public education films illustrating the Elks Program for Visually Handicapped Children.

Elks Lodge, Portland  

Gift of a Zeiss fundus camera, valued at $3,300, from the Elks Lodge No. 142, Portland, which permits taking three-dimensional colored photographs of the retina, optic nervehead and other structures in the interior of the eye.

Elks Lodge, Ontario  

Gift of a Ceiling Model Surgical Lamp, valued at $158.95, from the Elks Lodge No. 1690, Ontario.

Estate of Sarah F. York  

Bequest with a total estimated value of $264,540.46 from the Estate of Sarah F. York, deceased, through the First National Bank of Oregon, Portland, for the unrestricted use of Doernbecher Hospital. The proceeds of the estate will be placed in an endowment fund with the income to be used for current expenses of the hospital. The bequest includes the following:

<table>
<thead>
<tr>
<th>Cash</th>
<th>$95,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government bonds</td>
<td>$2,439.95</td>
</tr>
<tr>
<td>Municipal bonds</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Preferred stocks</td>
<td>$3,610.00</td>
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<tr>
<td>Common stocks</td>
<td>$79,252.88</td>
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<tr>
<td>Real estate mortgages</td>
<td>$15,482.15</td>
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<tr>
<td>Real estate contracts</td>
<td>$49,700.48</td>
</tr>
<tr>
<td>Real property</td>
<td>$17,855.00</td>
</tr>
</tbody>
</table>

$264,540.46

Portland Alumnae of Chi Omega  

Gift of $1,000 from the Portland Alumnae of Chi Omega, in continued support of research in the Department of Pediatrics, under the direction of Dr. Donald E. Pickering, Acting Chairman of the Department.

The Myasthenia Gravis Foundation, Inc.  

Grant of $150 from the Oregon Chapter of The Myasthenia Gravis Foundation, Inc., Portland, for research in Myasthenia Gravis, under the direction of Dr. Norman David, Professor and Chairman of the Department of Pharmacology.

The Rockefeller Foundation  

Gift of $1,000 from The Rockefeller Foundation, New York City, as an unrestricted gift for use at the discretion of the Dean of the Medical School.

Ruson Laboratories, Inc.  

Gift of $500 from the Ruson Laboratories, Inc., Portland, "to develop a bacteriological monitoring system for the Department of Cardiac Surgery", under the direction of Dr. Albert Starr, Assistant Professor of Surgery, and Dr. Lyle Veazie, Associate Professor of Bacteriology.
Grants totaling $62,130 from the U. S. Army, Office of the Surgeon General, Medical Research and Development Command, for research as follows:

1. $20,678 - "Further Studies on the Human Eccrine Sweat Gland", July 1, 1961, through June 30, 1962, under the direction of Dr. Richard L. Dobson, Associate Professor of Dermatology.

2. $41,452 - "A Study of Inflammation and Inflammatory Diseases of the Skin", August 1, 1961, through July 31, 1962, under the direction of Dr. Walter C. Lobitz, Head of the Division of Dermatology.

Gift of $667.25 from the Women of St. Elizabeth Parish, Portland, to purchase equipment for Doernbecher Hospital.

Grants totaling $632,004 from the U. S. Public Health Service for research, training grants, and other purposes, September 1, 1961, through August 31, 1962, unless otherwise specified, as follows:

1. $10,687 - "Effect of Low-Fat Diet on Multiple Sclerosis", under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.

2. $21,850 - "Mechanisms of Nerve Impulse Generation", under the direction of Dr. John M. Brookhart, Chairman of the Department of Physiology.

3. $23,380 - "Naturally Occurring Goitrogens", under the direction of Dr. Monte A. Greer, Head of the Division of Endocrinology.

4. $11,425 - "Antibody Formation in the Mouse", under the direction of Dr. Arthur W. Frisch, Chairman of the Department of Bacteriology.

5. $6,750 - "Coronary Disease: Injection-Perfusion Study", under the direction of Dr. Nelson R. Niles, Associate Professor of Pathology.

6. $30,294 - "Psycho-mimetic Drugs and Patterns of Auditory Cortex", under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.

7. $8,998 - "Role of Thiol Acyls in Lipid Metabolism", under the direction of Dr. John T. Van Bruggen, Associate Professor of Biochemistry.

8. $10,585 - "Central Connections of the Auditory System", December 1, 1961, through November 30, 1962, under the direction of Dr. W. A. Stotler, Associate Professor of Anatomy.
9. $51,347 - "Study of Wound Healing", August 1, 1961, through July 31, 1962, under the direction of Dr. J. Englebert Dunphy, Chairman, Department of Surgery.

10. $10,221 - "Metabolism of 5-Hydroxytryptophan and Serotonin", under the direction of Dr. Evelyn L. Oginsky, Associate Professor of Bacteriology.

11. $8,370 - "A Group Investigation of Pain", under the direction of Dr. Frederick P. Haugen, Head of the Division of Anesthesiology.

12. $5,212 - "Anatomy of Human Growth and Development", under the direction of Dr. Anthony A. Pearson, Professor and Chairman of the Department of Anatomy.

13. $45,502 - "Viral Etiology of Human Lymphomas and Related Neoplasms", under the direction of Dr. Benjamin V. Siegel, Professor of Pathology.

14. $21,000 - "For training of nurses", September 25, 1961, through September 24, 1962, under the direction of Miss Gertrude Peterson, Assistant Professor of Nursing.

15. $27,323 - "Short and Long Term Alterations in Neuronal Behavior", under the direction of Dr. William A. Spencer, Assistant Professor of Physiology.

16. $27,318 - "Anatomy and Physiology of the Auditory Cortex", under the direction of Dr. Archie R. Tunturi, Associate Professor of Anatomy.

17. $14,051 - "Therapy of Cardiac Arrhythmias", under the direction of Dr. Elton L. McCawley, Professor of Pharmacology.

18. $24,840 - To provide a "Training Grant in Cancer", January 1 through December 31, 1962, under the direction of Dr. Jackson T. Crane, Chairman of the Department of Pathology.

19. $22,175 - "Biodynamics of the Ballistocardiogram", under the direction of Dr. Herbert E. Griswold, Jr., Head of the Division of Cardiology.

20. $25,000 - To provide an "Undergraduate Training Grant in Cardiology", under the direction of Dr. Herbert E. Griswold, Jr.

21. $18,282 - "Recurrent and Potential Ocular Infections", December 1, 1961, through November 30, 1962, under the direction of Dr. Robert P. Burns, Associate Professor of Ophthalmology.

22. $15,000 - "Atopic and Allergic Dermatitis", under the direction of Dr. Walter C. Lobitz, Jr., Head of the Division of Dermatology.
23. $22,140 - "Central Neural Mechanisms of Hearing", under the direction of Dr. Richard F. Thompson, Assistant Professor of Medical Psychology.

24. $22,903 - "Mechanism of Oxygen Metabolism", under the direction of Dr. Howard S. Mason, Associate Professor of Biochemistry.

25. $35,000 - "A Study of Suspension Stability of Blood", under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.


27. $67,231 - For a "Professional Nurse Traineeship Grant", under the direction of Miss Lucile Gregerson, Associate Professor of Nursing.

28. $18,176 - "Activity of Dorsal Root Ganglion Cells in Sprouting", under the direction of Dr. George M. Austin, Head of the Division of Neurosurgery.

29. $2,507 - In continued support of a Fellowship Supply Grant, September 1, 1961, through December 31, 1961, under the direction of Dr. J. E. Dunphy, Chairman of the Department of Surgery.

Portland State College

Grants totaling $5,475 from the National Science Foundation, Washington, D.C., for research as follows:

1. $3,300 - "Systematic and Life Cycle Studies of Trematodes", August 1, 1960, through August 1, 1963, under the direction of Dr. Ralph W. Macy, Professor of Biology.

2. $1,000 - In continued support of the Plecoptera research project, under the direction of Mr. Stanley G. Jewett, Jr., Research Project Director.

3. $1,175 - "Program of Institutional Grants for Scientific Activities", to be added to the General Research account.

Oregon College of Education

Junction City PTA Gift of $234 from the Parent-Teacher Association, Junction City, to provide a scholarship for a designated student.

Daughters of Union Veterans of the Civil War Gift of $100 from the Daughters of Union Veterans of the Civil War, Portland, as a contribution to the Student Loan Fund.
Southern Oregon College

Scholarships & Fellowships

Gifts totaling $1,940 from the following donors for scholarships and fellowships:

- Beta Sigma Phi, Medford Chapter $100.00
- Grand Chapter of Oregon, Order of the Eastern Star, Salem 300.00
- Junior Business Leaders, South Eugene High School 100.00
- American Association of University Women, Ashland 156.00
- Nez Perce Tribal Executive Committee, Lapwai, Idaho 250.00
- Delta Kappa Gamma, Ashland 234.00
- Business and Professional Women, Canyonville 100.00
- Zonta Club of Coos Bay Area, Coos Bay 100.00
- ONC - So. Cal. Scholarship Foundation, Palo Alto, California 500.00
- Girls' League of Lebanon Union High School, Lebanon 100.00

Tektronix, Inc.

Gift of equipment, valued at $1,330, from Tektronix, Inc., Beaverton, to facilitate research and instruction in science. The corporation provided an oscilloscope, valued at $995; a preamplifier, valued at $250; and a scopemobile, valued at $85.

Eastern Oregon College

Scholarships & Fellowships

Gift of $150 from the Grand Chapter, Order of Eastern Star of Oregon, Salem, to provide a scholarship for a designated student.

ADJOURNMENT

The meeting adjourned at 3:45 P.M.

Wm. E. Walsh, President

Earl M. Pallett, Secretary