STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
ERB MEMORIAL UNION BUILDING, UNIVERSITY OF OREGON
AND ADMINISTRATIVE COUNCIL ROOM, COMMERCE BUILDING
OREGON STATE UNIVERSITY
Eugene and Corvallis, Oregon

March 14, 1961
9:00 A.M.

MEETING #293-1
A regular meeting of the State Board of Higher Education was held at the Erb Memorial Union Building, University of Oregon, Eugene, and the Administrative Council Room, Commerce Building, Oregon State University, Corvallis, Oregon, on March 14, 1961.

ROLL CALL
The meeting was called to order at 9:00 A.M. by the President of the Board, Mr. Henry F. Cabell, and on roll call the following answered present:

Mr. J. W. Forrester, Jr.       Dr. R. E. Purvine
Mr. A. S. Grant               Mr. Wm. E. Walsh
Mr. Allan Hart                Mr. Henry F. Cabell
Mrs. Cheryl S. MacNaughton

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

Others Present: Chancellor J. R. Richards; Secretary E. M. Pallett; President R. E. Lieuallen of Oregon College of Education; President E. N. Stevenson of Southern Oregon College; President F. E. Bennett of Eastern Oregon College; Dean D. W. E. Baird of the University of Oregon Medical School; Dean H. J. Noyes of the University of Oregon Dental School; Director W. D. Purvine of Oregon Technical Institute; and Dean J. W. Sherburne of the General Extension Division; Dean M. Popovich of Oregon State College; Dr. J. H. Swarthout, Dean of Faculty, Portland State College; Mr. W. A. Zimmerman, Assistant to the Dean and Business Manager, University of Oregon Medical School; Mr. J. O. Lindstrom, Business Manager, University of Oregon; Mr. W. T. Lemman, Business Manager, Portland State College; Mr. E. A. Stebbins, Director of Business Affairs, Oregon College of Education; Mr. A. L. Ellingson, Director, Erb Memorial Union; Mrs. W. Morrison, Associate Professor of Journalism, Portland State College; Comptroller H. A. Bork; Assistant Comptroller J. L. Watson; Budget Director R. L. Collins; Mr. J. I. Hunderup, Assistant to the Comptroller; Dr. F. B. Nickerson, Executive Secretary, High School-College Relations Committee; Mrs. W. Beal, Director of Information; and Mr. W. von Otterstedt, Special Assistant Attorney General.

RE ABSENCES
Mr. Holloway was absent to attend legislative meetings in Salem on behalf of the Board. Mr. McKeen was absent for business reasons. Mr. Holloway attended Board committee meetings on Monday.

MINUTES APPROVED
The Board voted to dispense with the reading of the minutes of the last regular meeting, held on January 24, 1961, and approved them as printed in the docket.
Mr. J. W. Forrester, Jr., Chairman of the Building Committee, presented the following report:

"Included in the Board's docket for this meeting is a recommendation from officials of the University of Oregon Medical School that a site on the Medical School campus be leased to the City of Portland to be used for the location of a fire station.

"Yesterday, Dean Baird and a representative from the Portland Fire Department presented preliminary plans, which were prepared by Architects Barnes & Hilgers, for the structure to be erected on the site. The building will be a residential-type frame structure on concrete slab with a concrete foundation, and will have an area of about 3,000 square feet, plus a basement area of 1,800 square feet. The exterior will be of brick veneer and redwood boards. The roof will be of asphalt and asbestos felt with ground marble topping.

"The basement level will consist of recreation and storage areas and a hose tower. The main floor makes provision for a lounge and dining area, dormitory, locker and toilet space, an apparatus room, and an extension of the hose tower. It is anticipated that the cost of direct construction will be between $60,000 and $70,000. Based on an area of about 4,800 square feet, the cost per square foot will approximate $14 to $15.

"The Committee expresses appreciation for the opportunity to review the preliminary plans. Its chief concern, however, is the exterior design of the proposed fire station in relation to other campus buildings. The detailed plans are the responsibility of the city officials. The Committee recommends approval of the project with the understanding that final plans and specifications will be referred to the Board's office for review and approval prior to the construction of the project."

The Board adopted the report and approved the recommendations presented.

Mr. Forrester continued:

"At the December 1960 meeting, the Board approved a lease to the Portland Center for Hearing and Speech of a building site of approximately half an acre on the campus of the University of Oregon Medical School. It was reported that the building to be located on the site would involve a total cost of about $80,400, of which about $40,200 would be received from the U. S. Public Health Service and the balance from gift moneys.

"Yesterday, officials of the Medical School and representatives of the Hearing and Speech Center presented preliminary plans for the structure which were prepared by Architect DeWitt C. Robinson, Portland."
"The proposed building will be one story in height plus a partial basement, with structural strength to add a second story to the building in the future. The exterior walls will be of concrete block with stucco finish and the roof will be asphalt with asbestos felt and gravel topping. The basement, with an area of 1,020 square feet, will be used for storage, for heating and ventilating equipment, and toilet facilities. The main floor will be irregular in shape and will have a total area of 5,170 square feet, to provide offices for the members of the professional staff, lobby and general office facilities, several therapy rooms, a library, and testing and control rooms. The ceiling will be of acoustic tile concrete with painted beams. The floor will be covered with asphalt tile in the rooms and with rubber tile in the corridors. The building will be heated by steam provided by the heating plant of the Medical School. With the architects' present estimate of $90,350 for the cost of direct construction, it is likely that the total cost of the project will be about $100,000.

"The Committee expresses its appreciation for the review of the preliminary plans and recommends that they be approved and that advice be given to the Portland Center for Hearing and Speech that it would be in order to authorize the preparation of final plans which will be subject to review by the Board's Office. The Committee, with the concurrence of the Finance Committee, further recommends that before receiving construction bids and awarding construction contracts, the proposed financial program be redefined for review and approval of the Board's Office pursuant to the terms of the lease between the Board and the Hearing and Speech Center."

The Board adopted the report and approved the recommendations presented.

Mr. Forrester continued:

Appointment of Architect for Proposed Parking Facilities, UOMS & UODS

"The present automotive parking facilities at the Medical and Dental Schools should be expanded to meet the needs of employees, the public and students. It is desirable that a parking program be formulated which meets present and expanding future needs. It is necessary that an experienced architectural firm be employed to work with administrative officials in the development of an over-all construction plan and the financing thereof.

"Dean Baird, with the concurrence of the Chancellor, recommended that authorization be given to employ the architectural firm of Skidmore, Owings & Merrill, Portland, to make a survey of the present and projected parking situation. The total fee for the study is to be on an hourly basis and shall not exceed a total of $2,200, with the funds to be provided from institutional parking funds."

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

"At the December 1960 meeting of the Board, authorization was given for the architectural planning of approximately 17 married student apartments as additions to or replacements of the existing Eocene Courts at Eastern Oregon College.

"Yesterday, President Bennett and Architect Wesley Korman of Pendleton presented a study of the site proposed for the possible construction of a maximum of 80 apartments, with two laundry service buildings and off-street parking. The proposed location is the current site of Eocene Court, a two-block area bounded by Twelfth Street on the west, Fourteenth Street on the east, "H" Avenue on the South, and "I" Avenue on the north. It was indicated that the first 16 units, to be undertaken in 1961, would be placed within an open area so that it would not be necessary to remove any of the existing 41 apartments. The initial construction would be financed from bond borrowings and restricted fund balances.

"Each of the proposed new buildings would be two stories high and would include four apartments with living room, kitchen, bathroom, two bedrooms, and a small storage area. The structures would be of wood frame construction, possibly using vertical siding and stucco as exterior finishes.

"One of the considerations reflected in the site plan for the ultimate development of the project is the closing of Thirteenth Street between "H" and "I" Avenues. President Bennett indicated that, on the basis of preliminary negotiations with city officials, there would appear to be no opposition to the vacating of this street since it does not extend south of the married student housing project.

"With the concurrence of the Chancellor, President Bennett recommended that the site study be approved, that authorization be given Board officials to instruct the architect to proceed with the preparation of preliminary plans and that a request for the vacation of Thirteenth Street from "H" Avenue to "I" Avenue be presented to the City of La Grande as soon as possible.

"The Committee concurs in these recommendations."

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

"President Strand advised that the Fish and Game Department of the Agricultural Experiment Station over a period of years had conducted research work, chiefly relating to oyster biology, at Yaquina Bay on leased land. In recent years a study of pollution problems in marine waters has been added to the research program. Increased interest in oceanography, accelerated by the Federal Grant to provide for the construction and operation of the research vessel with activities to be centered in the Newport area, has made it desirable to study the physical requirements for a marine science research laboratory at Yaquina Bay. The State Game Commission has also expressed an interest in such a study of the possibility of a well designed physical plant to include a dock, laboratory, dikes, etc.

"President Strand, with the concurrence of the Chancellor, recommended the employment of Engineers Cornell, Howland, Hayes and Merryfield of Corvallis to undertake a site study at a cost of no more than $1,900, with funds to be provided from moneys in the Agricultural Experiment Station Budget.

"The Building Committee, with the approval of the Finance Committee, concurs in the recommendations as presented. The Committee also recommends that a report be prepared on the present and proposed program at Yaquina Bay and the program at the Institute of Marine Biology, Charleston, in order to determine if there will be unnecessary duplication of research effort and facilities."

The Board adopted the report and approved the recommendations presented.

Mr. Forrester continued:

"Yesterday, University of Oregon officials presented the plans and specifications prepared by Architects Lutes & Amundson for a psychology animal research laboratory proposed for construction in the area east of the physical plant buildings where other research units are located. The new building would be used principally for primate and rodent research in the Department of Psychology. A total area of approximately 3,350 square feet would be provided in the one-story concrete block and wood frame structure, including animal and rodent cage rooms, testing areas, observation rooms, and equipment, service and storage facilities. Heat would be provided from the campus central heating plant. Provision for air conditioning would be made as a bid alternate.

"It was indicated that the total project cost would be approximately $65,000, of which the architects estimated that $47,695 would be required for direct construction. Funds in the amount of $18,790 have been provided from a National Science Foundation grant and $22,046 has been allocated from the matching funds appropriated by the Board at the June 1960 meeting. The remaining fund requirements, approximately $25,000, would be transferred from contract research overhead."
"Acting President Jones, with the concurrence of the Chancellor, recommended that the plans and specifications be approved and that authorization be given to the appropriate Board officials to receive bids and award construction contracts with the understanding that the total project cost would be approximately $65,000 and that contract research overhead funds would be used to supplement the amounts previously allocated.

"The Committee concurs in the recommendations."

The Board adopted the report and approved the recommendations presented.

Mr. Forrester continued:

Preliminary Plans for Addition to Erb Memorial Union, UO

"At the January 1959 Board meeting, Architects Lawrence, Tucker & Wallmann were authorized to prepare preliminary plans for an Addition to the Erb Memorial Union Building at the University of Oregon. Subsequently, in September 1959, the Board was advised that because of the need to accelerate the construction of dormitories, the planning for the Erb Memorial Union Building Addition was being deferred.

"Yesterday, University officials indicated that the project was being reactivated since funds for the construction were expected to be provided from the sale of General Obligation Bonds next month. They also indicated that the preliminary plans had been completed by the architects prior to the dissolution of the firm of Lawrence, Tucker & Wallmann and that arrangements were being made to assign the professional services contract to Architects Church, Newberry, Roehr & Schuette, associating with Architect Abbott Lawrence.

"The preliminary plans presented to the Committee reflected the proposed construction of a one-story addition with basement on the southeast portion of the existing Erb Memorial Union Building. A total new area of approximately 21,924 square feet would be provided and there would be an open court of approximately 2,496 square feet. In addition, there would be some remodeling in the present building. Within the new basement area, facilities would be provided for eight additional bowling alleys, several music practice rooms, six student activities offices, a sports shop and service areas. On the main floor, the new facilities would include eight small meeting rooms, two conference assembly rooms, which would also be used as dining rooms, and the open court. Construction would be of reinforced concrete with brick veneer and stone trim in harmony with the present building. Steel joists and decking would be used in the roof framing, and masonry block and plaster would be used for partitions."
"The amount included for this project in the list of self-liquidating projects reported to the Board at the December 1960 meeting was $510,000. Based upon revised cost estimates which contemplate the full completion and finishing of the new area, and the remodeling, it appears that a total of $535,000 may be required. In addition, University officials indicated that further review would be made of the economic feasibility of purchasing rather than leasing automatic pin-setting equipment for the bowling alleys, with the understanding that it may be necessary to make further adjustments to the budget during the development of the final plans to give effect to such purchase arrangements. They recommended, with the concurrence of the Chancellor, that the additional funds required be transferred from the amounts tentatively allocated for future married student housing or from the unallocated portions of the General Obligation Bonds expected to be sold at the April 1961 meeting.

"The Committee recommends that:

1. The preliminary plans for the Addition to the Erb Memorial Union Building be approved;

2. The contract for professional services be assigned to Architects Church, Newberry, Roehr & Schuette associating with Architect Abbott Lawrence;

3. Appropriate Board officials be authorized to instruct the architects to proceed with the development of final plans and specifications;

4. Further study be given by University and Board officials concerning the economic feasibility of purchasing automatic pin-setting equipment; and that

5. The financial program indicated above be approved subject to review at the time that authorization is requested of the Board to solicit bids and award construction contracts."

The Board adopted the report and approved the recommendations presented, subject to further review of the financial program at the time that authorization is requested to solicit bids and award construction contracts.

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

"At the October 1960 meeting, architectural planning was authorized for the proposed Humanities Building at the University of Oregon, for which funds in the amount of $1,670,000 are being requested from the 1961 Legislature.

"Yesterday, University officials and Architects Stanton, Boles, Maguire & Church presented a preliminary development scheme showing the proposed location of the building on the east side of Kincaid
Street, opposite the Art Museum, between Condon Hall and the Library. The over-all planning for the ultimate development of the building contemplates a 7- or 8-story unit paralleling Kincaid Street, to which is attached a south wing 5 stories high. A one-story lecture hall containing about 7,600 square feet and accommodating 485 students is planned for future construction in close proximity to the northern portion of the main building. It was stated that a total gross area of approximately 76,000 square feet would be constructed in the main building and south wing if $1,670,000 were appropriated for the faculty offices and research facilities, and with no classroom space, as requested by the Board. However, if the building were to be limited to the budget of $1,035,000 recommended by the Governor for the area of about 47,000 square feet required for faculty and staff offices only, then the initial construction would include only a portion of the main building plus the entire south wing. Provision would be made for the future addition of the remaining portions of the main building when the funds become available. Under either plan, the ground area covered would be approximately 7,200 square feet for the main unit and 5,600 square feet for the south wing.

"The architects indicated that although the choice of the building materials would not be made until the preliminary plans for the building were completed, consideration is being given to a combination of brick, exposed concrete and spandrel exterior finishes for the reinforced concrete structure.

"University officials, with the concurrence of the Chancellor, recommended that the schematic plan and location of the Humanities Building be approved and that authorization be given to the appropriate Board officials to direct the architects to proceed with the development of the preliminary plans with the understanding that the maximum gross area of the initial unit would not exceed 76,000 square feet, with the design to be such that the area can be adjusted readily to conform with the actual amount of funds appropriated for the initial construction. Funds required for the planning will be provided from the interest-free advance by the Housing and Home Finance Agency."

The Board adopted the report and authorized the recommendations as indicated above.
Tuition-Free Education for Faculty Members' Families

"President Millar of Portland State College proposed that the Oregon State System of Higher Education include as a part of its Code the provision that the immediate families of faculty members on Board appointment be permitted to enroll in any state institution of higher education tuition free as long as said faculty member held his appointment. He presented the following reasons for this proposal:

1. That teachers should be accorded the same professional courtesy as doctors and dentists who regularly treat each others' families without charge.

2. That most recent reports on education agree that college teachers have been subsidizing the education of others' children by their sacrifice in salary and time and that it would seem only just that they be permitted to subsidize their own.

3. That the State System in Oregon is in an excellent position to pioneer in this area of fringe benefits because of its unified and diversified offerings in the several institutions.

4. That such an arrangement would be a great inducement in obtaining and retaining faculty members.

"The Chancellor indicated that the policy of the Board at the present time was to emphasize the importance of competitive salaries rather than fringe benefits. He also stated that one fringe benefit that would aid materially in the recruitment of staff even more than the one proposed would be a change in our retirement program so that matched contributions could become the property of the individual at an earlier date than is presently permitted.

"After considerable discussion, the Committee recommends that the proposal involving tuition-free education for faculty members be tabled at this time."

The Board adopted the report as presented.

Financial Program for Self-Liquidating Projects

"From time to time, the Board has given tentative approval to the proposed construction during the next two years of self-liquidating projects, such as dormitories, married student housing, student centers, and other student activity buildings. Favorable action by the 1961 Legislature and the Governor has raised the limitation on higher education outstanding General Obligation Bonds from $24,000,000 to $34,000,000 by Oregon Laws 1961, Chapter 35. Consequently, it is now proposed that arrangements be made to offer bonds for sale in order to undertake those construction projects for which contracts are expected to be entered into within approximately twelve months."
"Yesterday, the Chancellor presented a program for the financing of projects totaling $7,635,000 with $7,300,000 to be sought from the sale of bonds and $335,000 from restricted funds balances. Although the bonds to be sold will be general obligations secured by the full faith and credit of the State, it is intended that each institutional segment of the bonds will be paid in full from restricted non-tax funds income of the institutions concerned.

"A report was made that if the $7,300,000 of bonds were now sold in the open market, that the net interest cost would be a trifle less than 3.5 per cent. It was recognized though that the prevailing rate when bids were received for the sale of the bonds might be materially different. As a safeguard in the event that interest rates were to increase, it was reported that the Housing and Home Finance Agency of the Federal government had reserved $5,000,000 for a potential loan to the Board at an interest rate of 3.5 per cent. Consequently, it is proposed that two issues of bonds be offered for public sale. The first issue, for a $2,300,000 public sale, will not provide HHFA participation. The second issue, in the amount of $5,000,000, could, if interest rates were to increase significantly, involve HHFA participation.

"Distribution was made of the financial estimates of the projects consisting of 19 pages, including the following:

1. The bond issues will total $7,300,000. The proceeds are intended to be applied to finance nine projects. It is presently estimated that $555,000 of the proceeds of the bond issues will be unassigned, recognizing that a portion thereof may be required because of the offering of the bonds for a price as low as 98 per cent of par with the potential maximum discount being $146,000.

2. The estimated interest cost of the issues is based upon a 3.5 per cent annual interest rate, payable semiannually.

3. Restricted fund balances are being reserved at each institution in an amount sufficient to meet the estimated debt service for the institution on all bond issues for at least the following two years, including bonds now outstanding as well as those to be issued. It is expected that the sinking fund balances shall at all times be equal at least to the principal and interest requirements for the succeeding two years.

4. At each institution, the ratio of estimated income available for meeting interest and principal retirements will be at least 150 per cent of the sum of the new and presently outstanding loans.

5. The estimated income from student building fees is based upon anticipated increases in enrolment through 1970-71 at which time the system enrolment is expected to be about 65 per cent higher than at present. Recognition is not given to expected enrolment changes during the succeeding twenty years.
6. Separately for each institution there will be a commingling of restricted income as follows:

a. **Eastern Oregon College of Education**

Student building fee of $12 per full-time student per term, dormitory net earnings, net income of apartments, and interest on the bond sinking fund investments.

b. **Oregon College of Education**

Student building fee of $12 per full-time student per term, dormitory net earnings, and interest on the bond sinking fund investments.

c. **Oregon State College**

Student building fee of $12 per full-time student per term, dormitory net income, married student housing net income, three student co-op houses net income, bond sinking fund interest income, and also 50¢ of a $2 per student per term Memorial Union operating fee.

d. **Southern Oregon College of Education**

Student building fee of $12 per full-time student per term, dormitory net income, and interest on bond sinking fund.

e. **University of Oregon**

Student building fee of $12 per full-time student per term, dormitory net income, net income from the Amazon and Westmoreland married student housing projects, also interest on bond sinking fund investments.

"The Committee recommends approval of the projected financial program as indicated including the proposed borrowing of $7,300,000 to be obtained from the sale of two issues of bonds for which it is intended to receive bids at the time of the regular Board meeting on April 25, 1961."

The Board adopted the report and approved the projected financial program as indicated.

Mr. Walsh continued:

Resolution re $2,300,000 Building Bonds; Series 1961 A

"The Chancellor indicated that a program has been developed for the construction of wholly self-supporting and self-liquidating student building projects at the several institutions. It is expected that construction will be undertaken within the near future. To finance the program, the Chancellor indicated that it would be necessary to sell $7,300,000 of building bonds, consisting of $2,300,000 Series 1961 A bonds and $5,000,000 of Series 1961 B bonds. The Finance Committee accordingly recommends that the Board adopt the following resolution authorizing for public sale $2,300,000 of General Obligation Bonds:"
RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has determined that there is a need to construct, improve, equip and furnish buildings for dormitories, housing, boarding and other purposes for higher education pursuant to Article XI-F(1), Oregon Constitution; and

WHEREAS, THE BOARD deems it necessary, pursuant to ORS 351.350, as amended by Chapter 35, Oregon Laws 1961, to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1961 A, of the State of Oregon, in the principal amount of $2,300,000 to provide funds to construct, improve, equip and furnish such buildings; and

WHEREAS, THE BOARD, as required by ORS 351.160, has determined conservatively that said buildings will be wholly self-liquidating and self-supporting from revenues to accrue from the operation thereof and from gifts, grants, or building fees, and from unobligated revenues of higher education buildings or projects of like character; and

WHEREAS, THE BOARD is authorized and directed by ORS 351.170 to establish such rates, charges, and fees for the use of such buildings or projects, including revenue-producing buildings structures already constructed, as, in the judgment of the Board, shall provide the required revenues to make the new buildings or projects self-liquidating and self-supporting, and as shall provide the funds with which to amortize the principal of and pay the interest on bonds issued to finance such buildings or projects; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON, that with the approval of the State Treasurer of the State of Oregon, TWO MILLION THREE HUNDRED THOUSAND DOLLARS ($2,300,000) par value of bonds authorized by Article XI-F(1) of the Constitution of the State of Oregon, and by ORS 351.160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapter 35, Oregon Laws 1961, be issued and sold in order to carry out the purposes of said article and of the said statutes; and

BE IT FURTHER RESOLVED that the said bonds totaling TWO MILLION THREE HUNDRED THOUSAND DOLLARS ($2,300,000) par value be issued and proceeds from the sale of these Series 1961 A bonds and the proceeds from the sale of Series 1961 B bonds, supplemented by construction funds now on hand, be used for the purpose of constructing, improving, equipping and furnishing said buildings at an estimated cost of $7,635,000; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the office of the Treasurer of the State of Oregon, and that said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1961 A, and be numbered consecutively from one (1) to two thousand three hundred (2300) inclusive; and
BE IT FURTHER RESOLVED that the said bonds be dated April 15, 1961, and be issued in denominations of $1,000 each, to mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying date on and after April 15, 1971, from the moneys and revenues indicated in the aforesaid constitutional amendment and in ORS 351.160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapter 35, Oregon Laws 1961, or through refunding; and

BE IT FURTHER RESOLVED that the ultimate maturity dates and principal installments of the said bonds be as follows:

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and

BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of the said bonds, without cost to him, the written opinion of accredited bond attorneys, certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the STATE OF OREGON, and that except as to variations in interest rates and maturities, they be of uniform tenor, and be in substantially the following form, prepared by the Attorney General of the State of Oregon:

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<td>BUILDING BOND</td>
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<td>$1,000</td>
<td>Series 1961 A</td>
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KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of $1,000,000 ONE THOUSAND DOLLARS ($1,000) on the fifteenth day of April 19, with interest on
said sum from the date hereof until paid, at the rate of
PER CENT (%) per annum,
payable semiannually on the fifteenth days of April and
October of each year as evidenced by, and upon the presentation
and surrender of, the interest coupons hereto annexed as they
severally become due. Both the principal of and the interest
on this bond are payable at the office of the Treasurer of the
State of Oregon, at Salem, Oregon, in any coin or currency which,
at the time of payment, is legal tender for the payment of public
and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing
on and after April 15, 1972, may be redeemed at the option of the
State of Oregon, on and after April 15, 1971, at par and accrued
interest, on any interest day or days in regular numerical order
or in the entire amount of the issue outstanding at call date,
upon notice given by the Treasurer of the State of Oregon at
least thirty (30) days prior to the redemption date specified
therein, by publication thereof in one issue of a newspaper or
financial journal of general circulation printed and published
within the City and State of New York, and one issue of a news-
paper of general circulation printed and published within the
City of Salem, Oregon. From the date of redemption designated
in any such notice, interest on the bonds so called for
redemption shall cease.

This bond is issued by the State of Oregon in conformance to its
Constitution and under and by virtue of and in all respects in
full and strict compliance with its laws, and in particular
Article XI-F(1) of the Constitution and Sections 351.160 to
351.190, and Sections 351.350 to 351.510, Oregon Revised Statutes,
as amended by Chapter 35, Oregon Laws 1961, for the purpose of
financing the cost of constructing, improving, equipping, and
furnishing buildings to be used for higher education.

The faith and credit of the State of Oregon hereby are irrevocably
pledged to the punctual payment of the interest on and the
principal of this bond as the same become due and payable
respectively.

IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond
to be signed by the Governor and by the Secretary of State
with their facsimile signatures, and by the State Treasurer,
and sealed with the seal of the State of Oregon, and has caused
the annexed interest coupons to be executed with the facsimile
signatures of its said officers, all as of the fifteenth day of
April, 1961.

(SEAL)

Governor

Secretary of State

State Treasurer
March 14, 1961

FORM OF COUPON

(For coupons maturing on October 15, 1961, up to and including April 15, 1971.)

No. _____ On the fifteenth day of October, 1961, THE $_______
STATE OF OREGON will pay the bearer

___________________________________________________________ DOLLARS

at the office of the Treasurer of the State of Oregon in the
City of Salem, Oregon, in any coin or currency which, at the
time of payment, is legal tender for the payment of public and
private debts within the United States of America, for six
months' interest then due on State of Oregon, State Board of
Higher Education Building Bond, Series 1961 A, No. _____.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

(For coupons maturing after April 15, 1971.)

No. _____ On the fifteenth day of October, 1971, $_______
Unless the bond hereinafter designated shall have been called
for previous redemption and due provision made for the payment
thereof, THE STATE OF OREGON will pay the bearer

___________________________________________________________ DOLLARS

at the office of the Treasurer of the State of Oregon, in the
City of Salem, Oregon, in any coin or currency which, at the
time of payment, is legal tender for the payment of public and
private debts within the United States of America, for six
months' interest then due on State of Oregon, State Board of
Higher Education Building Bond, Series 1961 A, No. _____.

(facsimile) (facsimile) (facsimile)
State Treasurer Secretary of State Governor

The above bond and coupon forms hereby are approved as to legal
form this _______________ day of March, 1961.

ROBERT Y. THORNTON, Attorney
General of the State of Oregon

BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the
Secretary of the Board be and he hereby is authorized to
advertise the said STATE OF OREGON, STATE BOARD OF HIGHER
EDUCATION BUILDING BONDS, SERIES 1961 A, for public sale thereof
at a price of not less than $93 for each $100 par value thereof
and the accrued interest thereon, the sale to be held on the 25th
day of April, 1961, and the notice of sale to specify that the
Board reserves the right to reject any or all bids for the bonds; and
BE IT FURTHER RESOLVED that the Secretary and Comptroller of the State Board of Higher Education be authorized to effect the necessary arrangements to deliver the bonds and to receive payment therefor."

Upon motion by Director Walsh and second by Director Grant the above resolution was duly adopted as read with the following voting in favor of adoption: Directors Forrester, Grant, Hart, MacNaughton, Walsh, and Cabell.

Those voting against adoption were: None.

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

Director Purvine was not present at the time of the roll call vote on this resolution.

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

"The Chancellor indicated that a program has been developed for the construction of wholly self-supporting and self-liquidating student building projects at the several institutions. It is expected that construction will be undertaken within the near future. To finance the program, the Chancellor indicated that it would be necessary to sell $7,300,000 of building bonds within the near future, consisting of $5,000,000 of Series 1961 B bonds and $2,300,000 of Series 1961 A bonds. The Finance Committee accordingly recommends that the Board adopt the following resolution authorizing the public sale of $5,000,000 of General Obligation Bonds:

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has determined that there is a need to construct, improve, equip and furnish buildings for dormitories, housing, boarding and other purposes for higher education pursuant to Article XI-F(1), Oregon Constitution; and

WHEREAS, THE BOARD deems it necessary, pursuant to ORS 351.350, as amended by Chapter 35, Oregon Laws 1961, to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1961 B, of the State of Oregon, in the principal amount of $5,000,000 to provide funds to construct, improve, equip and furnish such buildings; and

WHEREAS, THE BOARD, as required by ORS 351.160, has determined conservatively that said buildings will be wholly self-liquidating and self-supporting from revenues to accrue from the operation thereof and from gifts, grants, or building fees, and from unobligated revenues of higher education buildings or projects of like character; and

WHEREAS, THE BOARD is authorized and directed by ORS 351.170 to establish such rates, charges, and fees for the use of such buildings or projects, including revenue-producing buildings and structures already constructed, as, in the judgment of the
Board, shall provide the required revenues to make the new buildings or projects self-liquidating and self-supporting, and as shall provide the funds with which to amortize the principal of and pay the interest on bonds issued to finance such buildings or projects; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON, that, with the approval of the State Treasurer of the State of Oregon, FIVE MILLION DOLLARS ($5,000,000) par value of bonds authorized by Article XI-F(1) of the Constitution of the State of Oregon, and by ORS 351.160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapter 35, Oregon Laws 1961, be issued and sold in order to carry out the purposes of said article and of the said statutes; and

BE IT FURTHER RESOLVED that the said bonds totaling FIVE MILLION DOLLARS ($5,000,000) par value be issued and proceeds from the sale of these Series 1961 B bonds and the proceeds from the sale of Series 1961 A bonds, supplemented by construction funds now on hand, be used for the purpose of constructing, improving, equipping and furnishing said buildings at an estimated cost of $7,635,000; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the office of the Treasurer of the State of Oregon, and that the said bonds be designated STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1961 B, and be numbered consecutively from one (1) to five thousand (5000) inclusive; and

BE IT FURTHER RESOLVED that the said bonds be dated April 15, 1961, and be issued in denominations of $1,000 each, to mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying date on and after April 15, 1971, from the moneys and revenues indicated in the aforesaid constitutional amendment and in ORS 351.160, 351.170, 351.180, 351.190 and 351.350 to 351.510, as amended by Chapter 35, Oregon Laws 1961, or through refunding; and

BE IT FURTHER RESOLVED that the ultimate maturity dates and principal installments of the said bonds be as follows:

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>April 15, 1964</td>
<td>$</td>
<td>56,000</td>
<td>April 15, 1978</td>
</tr>
<tr>
<td>April 15, 1965</td>
<td></td>
<td>56,000</td>
<td>April 15, 1979</td>
</tr>
<tr>
<td>April 15, 1966</td>
<td></td>
<td>56,000</td>
<td>April 15, 1980</td>
</tr>
<tr>
<td>April 15, 1967</td>
<td></td>
<td>56,000</td>
<td>April 15, 1981</td>
</tr>
<tr>
<td>April 15, 1968</td>
<td></td>
<td>92,000</td>
<td>April 15, 1982</td>
</tr>
<tr>
<td>April 15, 1969</td>
<td></td>
<td>92,000</td>
<td>April 15, 1983</td>
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<tr>
<td>April 15, 1970</td>
<td></td>
<td>92,000</td>
<td>April 15, 1984</td>
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<tr>
<td>April 15, 1971</td>
<td>120,000</td>
<td>April 15, 1985</td>
<td>264,000</td>
</tr>
<tr>
<td>April 15, 1972</td>
<td>120,000</td>
<td>April 15, 1986</td>
<td>264,000</td>
</tr>
<tr>
<td>April 15, 1973</td>
<td>120,000</td>
<td>April 15, 1987</td>
<td>264,000</td>
</tr>
<tr>
<td>April 15, 1974</td>
<td>120,000</td>
<td>April 15, 1988</td>
<td>264,000</td>
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<tr>
<td>April 15, 1975</td>
<td>120,000</td>
<td>April 15, 1989</td>
<td>264,000</td>
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<tr>
<td>April 15, 1976</td>
<td>144,000</td>
<td>April 15, 1990</td>
<td>300,000</td>
</tr>
<tr>
<td>April 15, 1977</td>
<td>144,000</td>
<td>April 15, 1991</td>
<td>300,000</td>
</tr>
</tbody>
</table>

and
BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of the said bonds, without cost to him, the written opinion of accredited bond attorneys, certifying to the validity and legality of the said bonds; and

BE IT FURTHER RESOLVED that the said bonds be the direct general obligations of the STATE OF OREGON, and that except as to variations in interest rates and maturities, they be of uniform tenor, and be in substantially the following form, prepared by the Attorney General of the State of Oregon:

<table>
<thead>
<tr>
<th>Number</th>
<th>UNITED STATES OF AMERICA</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,000</td>
<td>STATE OF OREGON</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>STATE BOARD OF HIGHER EDUCATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BUILDING BOND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SERIES 1961 B</td>
<td></td>
</tr>
</tbody>
</table>

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of $1,000 DOLLARS on the fifteenth day of April, 19..., with interest on said sum from the date hereof until paid, at the rate of 6 PER CENT (%) per annum, payable semiannually on the fifteenth days of April and October of each year as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the office of the Treasurer of the State of Oregon, at Salem, Oregon, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing on and after April 15, 1972, may be redeemed at the option of the State of Oregon, on and after April 15, 1971, at par and accrued interest, on any interest day or days in regular numerical order or in the entire amount of the issue outstanding at call date, upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.

This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-F(1) of the Constitution and Sections 351.160 to 351.190 and Sections 351.250 to 351.510, Oregon Revised Statutes, as amended by Chapter 35, Oregon Laws 1961, for the purpose of financing the cost of constructing, improving, equipping, and furnishing buildings to be used for higher education.
The faith and credit of the State of Oregon hereby are irrevocably pledged to the punctual payment of the interest on and the principal of this bond as the same become due and payable respectively.

IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the fifteenth day of April, 1961.

(SEAL)  
Governor

__________________________
Secretary of State

__________________________
State Treasurer

FORM OF COUPON

(For coupons maturing on October 15, 1961, up to and including April 15, 1971.)

No. ______ On the fifteenth day of October, 1961, THE $ _______ DOLLARS
STATE OF OREGON will pay the bearer

__________________________
State Treasurer

__________________________
Secretary of State

__________________________
Governor

(For coupons maturing after April 15, 1971.)

No. ______ On the fifteenth day of October, 1971, $ ________ DOLLARS
Unless the bond hereinafter designated shall have been called for previous redemption and due provision made for the payment thereof, THE STATE OF OREGON will pay the bearer

at the office of the Treasurer of the State of Oregon, in the City of Salem, Oregon, in any coin or currency which, at the time of payment, is legal tender for the payment of public and
private debts within the United States of America, for six months' interest then due on State of Oregon, State Board of Higher Education Building Bond, Series 1961 B, No. _____.

(facsimile)  (facsimile)  (facsimile)
State Treasurer  Secretary of State  Governor

The above bond and coupon forms hereby are approved as to legal form this __________ day of March, 1961.

ROBERT Y. THORNTON, Attorney
General of the State of Oregon

BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of the Board be and he hereby is authorized to advertise the said STATE OF OREGON, STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1961 B, for public sale thereof at a price of not less than $98 for each $100 par value thereof and the accrued interest thereon, the sale to be held on the 25th day of April, 1961, and the notice of sale to specify that the Board reserves the right to reject any or all bids for the bonds; and

BE IT FURTHER RESOLVED that the Secretary and Comptroller of the State Board of Higher Education be authorized to effect the necessary arrangements to deliver the bonds and to receive payment therefor.''

Upon motion by Director Walsh and second by Director Grant the above resolution was duly adopted as read with the following voting in favor of adoption: Directors Forrester, Grant, Hart, MacNaughton, Walsh and Cabell.

Those voting against adoption were: None.

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

Director Purvine was not present at the time of the roll call vote on this resolution.

PRESIDENT'S REPORT

President Cabell announced that the next meeting of the Board is scheduled for April 24 and 25 at Portland State College and also called attention to the list of official Board meetings for the balance of 1961 as printed in the docket.

C. R. Holloway, Reappointment

President Cabell reported that Governor Hatfield had recommended the reappointment of Director Chas. R. Holloway, Jr., to the Board, for a term beginning March 9, 1961, and ending March 2, 1967. The Board will be advised at a later date of official confirmation by the Senate.

COMMUNICATIONS, PETITIONS & MEMORIALS

The Secretary of the Board announced that the Board's Office had also received a notice of the reappointment of Director Holloway.
C. P. Champlin re Police Science Training

Secretary Pallett stated that the Board's Office had received a letter from Mr. Charles M. Champlin, Chief of the Medford Police Department and President of the Oregon Association of City Police Officers, transmitting a resolution passed by the association. The resolution urged the establishment of police science courses in some Oregon institution of higher education. President Champlin indicated that in addition to the Oregon Association of City Police Officers, the resolution was also supported by the Oregon State Sheriffs Association, the Oregon Association of Chiefs of Police and the Oregon-Washington Lawman's Association.

The Chancellor indicated that some courses in police science have been offered on a self-sustaining basis in the Portland area, but that the necessary resources were not available to provide additional training in this field, at the present time. The Secretary was instructed to inform President Champlin that the Board recognized the need and that this matter was under continuing study, however, it did not appear that any funds would be available during the coming biennium to expand the offerings beyond the service courses offered in Portland from time to time.

E. Cone and Eugene Planning Commission re Eugene-University Planning

It was also reported by the Secretary that the Board's Office had received a communication from Mayor Edwin E. Cone of the City of Eugene which forwarded a letter prepared by the Eugene Planning Commission relative to various problems involved in coordinating the Eugene-University planning programs. Mayor Cone's letter follows:

CITY OF EUGENE
OFFICE OF MAYOR
EUGENE, OREGON

January 31, 1961

Oregon State Board of Higher Education
c/o Mr. William C. Jones
Acting President
University of Oregon
Eugene, Oregon

Gentlemen:

Because the University of Oregon and the City of Eugene are parts of an integrated community, and because both of these parts are in a rapid expansion situation, the City Council of Eugene feels very strongly that there should be extensive, long-range planning from the community point of view, which will reconcile and integrate the future needs of both the University and the City.

The attached letter from the Eugene Planning Commission was submitted to the Eugene City Council for its consideration. The Council concurred in the thoughts expressed, and authorized me to forward to you a covering letter indicating this concurrence. Needless to say,
Meeting #293-22

March 14, 1961

we would not burden you with these communications if we did not feel that there is need for immediate and serious attention to the proposal. We know that you will receive our thoughts in the spirit in which they are offered in requesting that a constructive and positive approach be taken, and not as carping criticism from a municipal antagonist.

May I take this opportunity to again call your attention to the desire of the City to be informed concerning your intentions regarding the dedication of 18th Avenue east of Agate Street, when and if the property comes into the ownership of the State of Oregon.

Please do not hesitate to call on me or on any of the City Staff for assistance or suggestions in pushing forward with this important long-range program.

Very truly yours,

/s/ Edwin E. Cone

Edwin E. Cone
Mayor

University officials indicated that the Eugene Planning Commission and the University Planning Committee were working together to find solutions to these problems in planning for the growth of the campus and the city. They also stated that the University wished to cooperate fully with the city by coordinating planning programs, complying with city building regulations even though not required to do so, and by keeping the Eugene Planning Commission and the City Council informed of the long-range plans and requirements for University growth.

CHANCELLOR'S REPORT

Crippled Children's Hospital

The Chancellor reported that in accordance with the request of the Board at the January meeting an investigation had been made regarding the possibility of a change being made in the name "Crippled Children's Hospital", since patients in the hospital included those with a slight handicap as well as severe cases. He stated that the program was a Federal program which had been designated in this manner on a national basis and, therefore, the name should not be changed.

The Chancellor announced that the inspection and acceptance of the oceanography research vessel, the "Acona", would follow sea trials tentatively scheduled to start from Astoria at 10:00 A.M. Thursday, March 16, 1961.

Gifts & Grants for Biennium

Gifts and grants received during the 1959-1961 biennium were summarized by the Chancellor in the following report:

"Gifts and grants to Oregon's public colleges during the current biennium have already totalled more than 18 million dollars.

"Although it is difficult to measure excellence in dollars, it is, nevertheless, a very real tribute to our distinguished faculties that Oregon research projects have been so generously supported by the Federal government and by private foundations and donors throughout the nation."
"Most research grants are awarded to the professor himself on the basis of his professional reputation to further a project which he has already initiated.

"Of the 18 million dollars, more than 14 million came from Federal sources, the remainder from foundations and private donors.

"The dollar figure does not include grants from the National Institute of Health for establishment of a primate center made to the Medical Research Foundation. Tentative Federal commitments for the center are estimated at around 10 million dollars between now and 1970.

"Of the receipts nearly nine-and-a-half million were in the form of grants for specified projects in basic and applied research, covering a wide variety of programs from basic research in the sciences and medicine to social studies, forestry problems and agricultural research.

"Grants for institutes total $3,627,422. Much of this will be used to provide programs in specialized training for teachers in foreign languages and in science.

"Construction grants to house research or other specialized facilities amount to $2,200,000, and $893,000 has been received for scholarships and fellowships. Pioneering research in television instruction has been supported in the amount of $369,000, and $537,000 was for overseas training grants, and projects for the advancement of teaching brought in $342,360. Donations of books, supplies and equipment are valued at $311,000."

**Primate Center Administration**

In response to inquiries from President Cabell and other Board members, the Chancellor requested Dean Baird to outline the development of channels of administration for the Primate Center. Dean Baird reported that under the agreement establishing the Center the Dean of the Medical School is administratively responsible to the Medical Research Foundation of Oregon for the appointment of a director to head the scientific management of the Center. It was his opinion that the Board of Higher Education would be responsible primarily for the appointment of those staff members who were to serve both the Medical School and the Primate Center. After some discussion, the Board members indicated that they would appreciate receiving information on the organizational setup of the Medical Research Foundation of Oregon and of the agreements between the Medical School and the Foundation as plans for the Primate Center are developed.

**Organization of System Research Programs**

The Chancellor reported that during the past year a comprehensive reporting process had been initiated to provide the Board's Office with details on all of the research projects in the System. At a later date a summary will be furnished Board members. Immediately this information will constitute the basis for a report to legislative committees to show the growth of research at the various institutions, the areas to be developed in the near future, and will compare the purpose and value of directed and undirected research.
In regard to the previously considered plan of organizing an inter-institutional research institute, the Chancellor stated that as yet no useful coordinating device had been developed. It seemed to be the consensus that any centralized administration would hamper individual and professional initiative. It is the current thinking that there should be a research director who would keep himself informed on all System projects and whose primary service would be to find ways to bring donors and principal investigators together. At the present time each institution has a research committee which is given Board funds to assign to various internal research projects,
Item 1

Bids were received on March 3, 1961, for the construction of a crop drying facility for the Agricultural Experiment Station at the Hyslop Agronomy Farm, Granger, Oregon. The project includes an addition to a research building to provide a boiler room complete with boiler, two large dryers, four small dryers, and recorder controllers. Six bids were received ranging from a low of $37,383 to a high of $41,233.

President Strand, with the concurrence of the Chancellor, recommended that the appropriate Board officials be authorized to award a contract to the low bidder and that the following construction budget be approved, subject to such modification as may be necessary:

| Direct Construction       | $37,383 |
| Professional Services Fees | 454     |
| Miscellaneous Physical Plant Costs | 500     |
| Construction Contingencies | 1,869   |
| **Total**                 | **$40,206** |

The project would be financed from unbudgeted sales reserves of the Agricultural Experiment Station in the amount of $17,206 to supplement the allocation of $23,000 from the state appropriation for agricultural experiment station research service buildings approved by the Board at the December 1959 meeting.

The Board approved the construction budget and authorized Board officials to award construction contracts to the low bidder as recommended.

Item 2

Pursuant to authorization granted by the Board at the December 1960 meeting, the final plans for the second increment of the development of the married student housing project at the University of Oregon, Westmoreland Village, were reviewed and approved by the Chancellor's Office, and bids for the project were received on February 21, 1961, as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>4</td>
<td>$236,484</td>
<td>$282,509</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>2</td>
<td>48,367</td>
<td>49,672</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>6</td>
<td>39,970</td>
<td>51,571</td>
</tr>
<tr>
<td>Combination Bid</td>
<td>3</td>
<td>330,484</td>
<td>367,225</td>
</tr>
</tbody>
</table>

Inasmuch as the sum of the lowest individual bids for the general, mechanical and electrical work was within the budget allowance, contract awards were made for the construction of 48 units and a wash and storage house. Funds for the project, in the amount of $415,000, are being provided from Series 1959 A General Obligation Bonds.
In order to exercise bid alternates permitting the construction of an additional eight apartments, thus increasing the project to 56 units, University of Oregon officials, with the concurrence of the Chancellor, recommended that the previously approved budget be supplemented in the amount of $24,000 from restricted fund balances, and that the following revised budget program be approved:

**Direct Construction**:  
- General Work - W. H. Shields Co., Eugene $ 267,484  
- Mechanical Work - Manley Plumbing & Heating Co., Eugene 53,217  
- Electrical Work - Ace Electric Company, Portland 45,290  
  **Total Direct Construction Costs** $ 366,291
- Architects' Fees 15,572  
- Furnishings and Equipment 30,000  
- Landscaping, Construction Supervision, Underground Utility Distribution System, and Miscellaneous Costs 20,375  
- Construction Contingencies (approximately 2 percent of direct construction costs) 6,762  
  **Total** $ 439,000

*There would be no change in the contractors since the same companies submitted the lowest proposals for either the 48 units or 56 units.*

For 48 units, the direct construction cost of $324,821 would amount to $6,766 per unit. For 56 units, the corresponding direct construction costs would be $366,291, or $6,541 per unit. Thus, the added direct construction cost for eight units would be $41,470, or $5,183 per unit.

The Board confirmed the contract awards and approved the revised budget increasing the scope of the project to 56 units. Based upon the total cost of $439,000, the average total investment per unit would be $7,839, and the direct construction costs would average $12.09 per square foot for the total area of 30,300 square feet.

**Item 3**  
**Report of Bids & Contract Awards for Alterations to Education Bldg. and Friendly Hall, UO**

<table>
<thead>
<tr>
<th></th>
<th>Number of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friendly Hall</td>
<td>6</td>
<td>$53,326</td>
<td>$67,996</td>
</tr>
<tr>
<td>Education Building</td>
<td>5</td>
<td>36,895</td>
<td>50,370</td>
</tr>
</tbody>
</table>

Inasmuch as the low bids were substantially below the estimates indicated by Architects Wilmsen, Endicott & Unthank, contract
awards were made by the Board's Office to the low bidders, and the following budgets were approved:

<table>
<thead>
<tr>
<th></th>
<th>Friendly Hall</th>
<th>Education Building</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Costs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>W. E. Youel Construction Co., Eugene</td>
<td>$ 53,336</td>
<td>$ 36,895</td>
</tr>
<tr>
<td>Vik Construction Co., Eugene</td>
<td>$ 3,200</td>
<td>$ 2,214</td>
</tr>
<tr>
<td>Architects' Fees</td>
<td>$ 1,000</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Construction Supervision and</td>
<td>$ 2,664</td>
<td>$ 1,891</td>
</tr>
<tr>
<td>Miscellaneous Expenses</td>
<td>$ 1,800</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Construction Contingencies</td>
<td>$ 1,800</td>
<td>$ 1,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 60,200</td>
<td>$ 42,000</td>
</tr>
</tbody>
</table>

**Sources of Funds**

<table>
<thead>
<tr>
<th>Source</th>
<th>Friendly Hall</th>
<th>Education Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allocations from Board's Reserve for</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Land Purchases and Physical Plant</td>
<td>$ 38,200</td>
<td>$ 20,880</td>
</tr>
<tr>
<td>Rehabilitation</td>
<td>$ 1,000</td>
<td>$ 1,000</td>
</tr>
<tr>
<td>Transfer from UO Building Repairs</td>
<td>$ 12,057</td>
<td></td>
</tr>
<tr>
<td>Budget during 1959-60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Savings in UO General Fund Budget</td>
<td></td>
<td></td>
</tr>
<tr>
<td>for 1960-61</td>
<td>$ 22,000</td>
<td>$ 9,063</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 60,200</td>
<td>$ 42,000</td>
</tr>
</tbody>
</table>

For the alterations in Friendly Hall, the direct construction costs average $10.54 per square foot, and the alterations in Education Building average $11.21 per square foot. A total of 43 offices will be provided for the expenditure of $102,200.

The Board confirmed the contract awards as presented.

**Item 4**

**Acceptance of Plans & Specifications & Authorization to Receive Bids for Dormitory No. 5, UO**

The Board's Office has reviewed and approved the final plans and specifications for Dormitory No. 5 at the University of Oregon, since they are in agreement with the preliminary plans accepted by the Board on July 26, 1960. The plans were prepared by Architects Church, Newberry, Roehr & Schuette.

The dormitory will be located on Columbia Street between Thirteenth and Fifteenth Avenues, joining Dormitory No. 4 now under construction, and will provide housing and dining facilities for an additional 412 men or women students. A total area of 90,841 square feet will be provided within the five four-story wings and a partial basement.

The estimated total cost of the project is $1,895,000, of which the architects estimate that $1,620,000 will be required for direct construction. Funds are expected to be provided from an allocation of $1,710,000 from General Obligation Bonds, Series 1961 A; $100,000 from Series 1959 A bonds; and $85,000 from restricted fund balances available to the institution.
In order to expedite the construction and allow sufficient time for the completion of the project for occupancy by the Fall Term of 1962, University officials, with the concurrence of the Chancellor, recommended that construction bids be opened on April 18 in Eugene, with the understanding that contract awards will not be made until the April Board meeting when the bids for the bond sale are to be received and the financial arrangements are concluded for this and various other self-liquidating projects.

The Board adopted the report and approved the recommendations presented.

Item 5

At the December 1960 Board meeting, authorization was given to the Board's Office to instruct the architectural firm of Wilmsen, Endicott & Unthank of Eugene to proceed with the preparation of final plans for Dormitory No. 7, including kitchen facilities, provided that the maximum cost of revising such plans would not exceed $7,500 for Final Plans, if it were necessary to change the site for the dormitory due to Bids & Contract Awards for Dorm. No. 7 & Kitchen, UO refusal on the part of the Eugene City Council to close Columbia Street between Fourteenth and Fifteenth Avenues. Acting President Jones reports that the Eugene City Council on February 27 formally approved the request of University officials to close the street.

With the concurrence of the Chancellor, Dr. Jones recommended that the Board's Office be authorized to accept the final plans and specifications, to receive bids, and award construction contracts for the 360 student dormitory provided that bids are within the $1,590,000 budget presented to the Board at the October 1960 meeting and provided that funds are obtained from the proposed sale of bonds at the time of the April 1961 meeting. An appropriate report is to be presented to the Board at a later time.

The Board adopted the report and authorized the recommendations presented.

Item 6

The Board's Office reviewed and approved the final plans and specifications for the proposed new residence hall at Oregon College of Education since they were in substantial agreement with the preliminary plans for this project, approved by the Board at the January 1961 meeting. The gross building area, excluding covered porches and walks, as planned will be 34,586 square feet. The structure will contain three stories plus a partial basement and will provide accommodations for 150 students. The residents of this unit will obtain meal service in the central commons provided in the Student Center.

Pursuant to instructions from the Board, Architects Burns, Bear, McNeill & Schneider modified the plans to improve the ratio of toilet, shower, and bath facilities to the number of students. Provision is made for the future installation of partitions in the basement area for additional study-bedrooms.
The estimated cost of the project is $630,000. Since the architects' estimate of $543,155 for direct construction costs, including built-in furniture, is slightly above the allowance, deductive alternates are being provided to assure the receipt of bids within the funds budgeted.

With the concurrence of the Chancellor, President Lieuallen recommended that authorization be given to the appropriate Board officials to receive bids for the project in Monmouth on April 5, 1961, with the understanding that contract awards will not be made until the April meeting of the Board, since the project is to be financed from bond borrowings, the bids for which are to be received April 25, 1961.

The Board adopted the report and authorized the recommendations presented.

At the January 1961 meeting of the Board, approval was given to the preliminary plans for an Addition to Hunt Hall, the dormitory for men at Eastern Oregon College, which would provide housing accommodations for 99 or 113 students, depending on whether an alternate is exercised. Upon completion of the final plans and specifications for this project by Architects Hewlett, Jamison & Associates, review was made by the Board's Office and acceptance indicated. Minor modifications between the final plans and the preliminary plans included a slight rearrangement of the lounge and recreational areas, the effect of which was to reduce the capacity of the unit to either 98 or 112 students, depending upon the exercising of the bid alternate. The gross area of the building remains the same as reported at the January 1961 meeting, and the cost estimates are unchanged. The total project cost is expected to be $440,000.

President Bennett, with the concurrence of the Chancellor, recommended that bids for this project be received in Portland on March 30, 1961, with the understanding that contract awards will be deferred until the April 25, 1961, meeting of the Board when financial arrangements can be determined. The project is expected to be financed from bond borrowings.

The Board adopted the report and authorized the recommendations presented.

Included among the self-liquidating projects proposed for construction in the spring of 1961 is the fourth and final unit of the new dormitory quadrangle at Oregon State College. The preliminary plans for the building, prepared by Architects Burns, Bear, McNeil & Schneider, were reviewed and approved by the Board at the January 1959 meeting.

The Board's Office has reviewed and approved the final plans and specifications for the project since they were in substantial agreement with the preliminary plans. Housing accommodations will be provided for a total of 327 men or women students, including 16 spaces provided in the connectors between this unit and the two adjoining dormitory structures. A gross area of 64,549 square feet, excluding covered porches and walks, will be provided within the five floors and partial basement. The residents of this unit will obtain meal service in the centralized cafeterias which were constructed previously in close proximity to the dormitory quadrangle.
The reinforced concrete building is designed for construction by the lift slab method. The architects' estimate of direct construction costs, including the built-in study room furniture, is $943,510 and the estimated total cost of the project is $1,140,000. Financing arrangements contemplate the use of $5,000 of restricted fund balances and $1,135,000 from the sale of General Obligation Bonds on which bids are expected to be received April 25, 1961.

Oregon State College officials, with the concurrence of the Chancellor, recommended that appropriate Board officials be authorized to receive construction bids for this project in Corvallis on April 11, 1961, with the understanding that contract awards will be withheld pending the completion of the financial arrangements at the April meeting of the Board.

The Board adopted the report and authorized the recommendations presented.

Item 9

Site for Fire Station, UOMS and UODS

In order to provide adequate fire protection for the campus of the University of Oregon Medical and Dental Schools and also off-campus non-state properties, the City of Portland has offered to construct a fire station on the Medical School campus. A proposed agreement has been formulated to provide to the City of Portland a site of about 8,000 square feet, with the dimensions of the tract being 100 by 75 by 113.61 by 76.74 feet, at the northeast corner of the parking lot southeast of the Crippled Children's Division Building. This area is part of the land deeded to the State by the Jackson family some time ago. Deed restrictions do not prevent the use of this area by the City of Portland.

The terms of the agreement approved by the Board's attorney as to legality and form, are as follows:

1. That the City shall be granted the right to exclusive possession of the property for fire station purposes from March 15, 1961, through March 14, 2010, with the right to extend the agreement for an additional 40 years under the same conditions;

2. That the City is to permit no lien or encumbrance to be made on the property;

3. That the City is to provide public liability insurance insuring the state, its officers, agents and employees in the amount of $50,000 for any single injury and $500,000 for any one accident, and in addition, provide for $50,000 property damage;

4. That the City shall present to the Board for review and approval the preliminary and final plans and specifications for the building and the site improvements;

5. That in the event the fire station becomes inoperative by the City, the latter is given 6 months to remove improvements.
Dean Baird, with the concurrence of the Chancellor, recommended that the President and the Secretary of the Board be authorized to execute the agreement with the City of Portland. It was further recommended that review and approval of the construction plans and specifications be effected in accordance with established Board policies.

The Board adopted the report and approved the recommendation presented.

**Item 10**

Report of Inspection & Acceptance of Dormitory Service Building, OSC

On February 7, 1961, following an earlier inspection, the Comptroller accepted the work of the contractor for the construction of the Dormitory Service Building at Oregon State College. This building is a one-story concrete structure, 100 feet wide by 150 feet long, with an asphalt roof and timber framing. A paved truck yard to service the receiving and distributing loading platform has been provided and the area is enclosed with a metal chain-link fence. The building includes storage areas, refrigerator and freezer areas, work rooms, and office space. It serves as a warehouse and distribution center for all equipment, supplies and foods used by college dormitories and dining halls.

The final project costs were as follows:

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction - Johnston &amp; Meloy, Salem</td>
<td>$104,631</td>
</tr>
<tr>
<td>Architects' Fees</td>
<td>5,755</td>
</tr>
<tr>
<td>Miscellaneous Other Costs</td>
<td>3,614</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$114,000</strong></td>
</tr>
</tbody>
</table>

The project, designed by Architects Burns, Bear, McNeil & Schneider, was originally estimated to cost $130,000, and restricted fund balances, such as dormitory income and student building fees, were reserved in this amount. Inasmuch as the actual costs were only $114,000, a balance of $16,000 is being made available for other self-liquidating construction projects at Oregon State College.

For the total area of 15,341 square feet, the direct construction costs average approximately $6.82 per square foot.

The Board confirmed the acceptance of the Dormitory Service Building.

**Item 11**

Land Deeded by Multnomah County to UCMS

Multnomah County has deeded to the State of Oregon for the benefit of the University of Oregon Medical School a piece of land approximating 6,140 square feet located west of the Outpatient Clinic. The land may be used to construct an access road through the connector between Multnomah Hospital and the Outpatient Clinic to lead to the rear of the medical research building now under construction.

Dean Baird recommended that authorization be given the Board's Office to accept the gift of land and that the campus boundaries of the Medical School be expanded to encompass the area.

The Board adopted the report and approved the recommendations presented.
The Metz Estate property, located at 1491 Columbia Street, Eugene, is needed as part of the site for Dormitory No. 7, to be constructed within the next few months. The executor for the estate is unwilling to sell for less than $12,500, which is considerably in excess of the fair, reasonable cash market value thereof. Acting President Jones recommended that the Board proceed with condemnation action unless satisfactory purchase arrangements can be made otherwise. Funds for the acquisition are to be provided from the Board's Land Purchase Reserve. It was recommended that the following resolution be passed:

RESOLUTION

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

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

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

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

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

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

   Lot 12 in Block 5, Amended Plat of Fairmount, as platted and recorded in Book 2, Page 12, Lane County Oregon Plat Records EXCEPTING the East 60.0 feet thereof;

   ALSO: That portion of the East ¼ of vacated Columbia Street adjacent on the West of the above described property.
2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property free and clear of all interests of every kind and nature, is necessary to carry out the proposed building and grounds program of the University of Oregon for its expansion and development to meet the public need.

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

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

Those voting no: None.

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

Item 13
Purchase of Johnston Property, UO

Acting President Jones, with the concurrence of the Chancellor, recommended the purchase at the option price of the Johnston property, located at 1431 Agate Street, Eugene, within the campus boundaries of the University of Oregon. Three appraisals were secured: $9,500, $9,850, and $10,750, for an average of $10,033. An option for $10,000 has been obtained. The property consists of an irregularly-shaped lot containing approximately 4,725 square feet, on which is located a three-bedroom house. The property is needed for future dormitory development. It was recommended that funds for the purchase be provided from salary savings at the University.

The Board adopted the report and authorized the property purchase at the option price.
Item 14
Modification of Failing-Beekman Prize Procedure
Approved by Circuit Court, UO

At the July 1960 Board meeting, approval was given to a request from President Jones that action be taken to modify the detailed stipulations in regard to the use of the income from the Failing-Beekman Oratorical Prize Fund of the University of Oregon. The Board's attorney, Mr. Wolf von Otterstedt, has advised that on January 13, 1961, Judge Edward Leavy, of the Lane County Circuit Court, issued a decree for the administration of the prize fund, authorizing the use of the fund under the following recommended terms and conditions:

1. That there be awarded annually two prizes from the proceeds of the Failing-Beekman trust fund, the principal of which at the present time is in the amount of approximately $5,400.00, in such sums as will be determined by a committee of the faculty, to the two members of the senior class who, during and throughout their student days at the University of Oregon, have most distinguished themselves in upholding the dignity of the spoken word in public address.

2. That there be established a committee of the faculty to be appointed by the President of the University of Oregon to determine who shall be the two recipients of the prizes awarded under the trust, the amount to be so awarded and the rules and regulations for administering the competition and the making of the awards within the intention of the trustors.

The decree meets in full the request of the Board.

The Board adopted the report as presented.

Item 15
Transfer to General Services, GED

The Board approved the transfer of $4,974 to the General Services Department of the General Extension Division from the Board's Unappropriated Fund, to cover the services of Mr. Donald Larson, Assistant to the Dean, during the 1961 Legislative session. This amount includes $4,474 for five-months' salary and $500 for expenses. Salary funds released in the General Extension Division are to be retained for substitute assistance.

Item 16
Transfer to Hospital Budget, UOMS

The Board approved the addition of $137,215.80 from Hospital fees to various Hospital budget accounts as follows:

| From: Unbudgeted balances in hospital fees | $ 20,449.78 |
| Estimated additional hospital fee income | $ 116,766.02 |
| **Total:** | **$ 137,215.80** |

| To: Hospital Occupational Therapy | $ 3,200.00 |
| Hospital Nursing, wages | 50,000.00 |
| Hospital Nursing, materials and expense | 50,000.00 |
| Hospital Laboratory | 21,000.00 |
| Hospital Nurses Quarters, Repairs | 13,015.80 |
| **Total:** | **$ 137,215.80** |
The budget increases are required principally to cover increasing costs in hospital operation resulting from new developments in medical and surgical diagnosis and treatment which require more costly supplies and additional personnel to carry out indicated therapeutic measures. The situation with respect to rising hospital costs was discussed with the Department of Finance and the Ways and Means Committee when the biennial budget requests were submitted to the 1959 Legislature.
It is recommended that the following personnel adjustments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1960-61 budgets.

**University of Oregon**

**A. S. Flemming, Appointment**
The Chancellor recommends, for official confirmation, the appointment of Dr. Arthur S. Flemming as President of the University of Oregon and Professor of Political Science, with indefinite tenure, to be effective July 1, 1961. The details of his appointment will be included in the annual budget for 1961-62 to be presented to the Board at a later date.

Dr. Flemming was interviewed by the Presidential Search Committee, by the Board and by members of the University faculty. Detailed accounts of his training and administrative experience appeared in recent news releases. The recommendation was made after a search of more than a year during which time some 150 candidates were considered.

**G. A. Salmon, Advance in Rank**
Advance in rank, effective March 27, 1961, for Dr. G. Arthur Salmon, from Instructor to Assistant Professor of Chemistry, with no change in salary, to make his status commensurate with that of others of comparable training and experience. Dr. Salmon is on a one-year appointment and his time is divided equally between the Department of Chemistry and the Atomic Energy Commission.

**N. Langford, Increase in Salary**
Increase in annual salary for Mr. Ned Langford, Assistant Planner with rank of Instructor in the Bureau of Municipal Research and Service, from $6,372 to $6,608, effective January 1, 1961. Mr. Langford has assumed additional responsibilities due to the resignation of Mr. Lloyd Anderson.

**Salary Increases in Women's P.E. Department**
Increases in salary for staff members in the Women's Department of the School of Health, Physical Education and Recreation, effective January 1, 1961, as follows:

- **Miss H. R. Connor**: Miss Helen R. Connor, Assistant Professor of Physical Education, from $5,600 to $5,800.
- **Miss C. Munson**: Miss Corlee Munson, Instructor of Physical Education from $5,850 to $6,050.
- **Miss J. Weakland**: Miss Jean Weakland, Instructor of Physical Education, from $5,400 to $5,600.
- **Miss T. Malumphy**: Miss Theresa Malumphy, Instructor of Physical Education, from $5,300 to $5,500.

The increases are necessary to bring their salaries to a more competitive level. The $533.32 required for 1960-61 is to be provided from the Salary Savings Reserve.
University of Oregon Medical School

J. Austin, Increase in Salary
Increase in annual salary, effective January 1, 1961, for Dr. James Austin, Assistant Professor of Neurology, from $11,000 to $12,200. Dr. Austin's entire salary, with the exception of $1,000, is paid from grant funds, and funds for the increase are available in the neurology training grant under which he is employed.

Mrs. E. Popa, Increase in Salary
Increase in salary for Mrs. Eunice Popa, Research Assistant in the Department of Obstetrics and Gynecology, from $4,800 to $5,280, effective February 1, 1961, in recognition of her contributions to the research program of the department. Mrs. Popa's salary is paid from a U. S. Public Health Service grant, and funds for the increase are available in the grant.

M. Smith, Increase in Salary
Increase in annual salary for Dr. Maureen Smith, Research Fellow in Endocrinology, from $4,200 to $4,800, effective February 1, 1961, with funds to be provided from the U. S. Public Health Service grant under which Dr. Smith is employed.

Oregon State College

W. F. Lehmann, Courtesy Appointment
Courtesy appointment for Mr. William F. Lehmann as Instructor of Forestry. Mr. Lehmann is employed as a Research Assistant on the Forest Products Research staff of the Oregon Forest Research Center on the campus of Oregon State College.

Portland State College

W. Spalding, Leave With Pay
Leave with pay for Dr. Willard Spalding, Chairman of the Division of Education, effective January 1 through May 31, 1961, to accept an invitation to examine the program of the Harvard School of Education for the training of school administrators and make recommendations about its improvement. Portland State College will be reimbursed by Harvard University for Dr. Spalding's salary during this period. Of the $6,041.67 released by Dr. Spalding, $791.67 is to be retained for further personnel adjustments; the balance of $5,250 is to be used for substitute teaching assistance as follows:

R. O. Wolf, Designation as Acting Chairman; Increase in Compensation
Designation of Dr. Ray O. Wolf, Professor of Education and Director of Student Teaching, as Acting Chairman of the Division of Education from January 1 through May 31, 1961, with an increase in compensation of $750 in recognition of additional duties.

D. M. Lee, Designation as Acting Dir. of Student Teaching; Increase in Compensation
Designation of Dr. Dorris M. Lee, Professor of Education, as Acting Director of Student Teaching from January 1 through May 31, 1961, with an increase in compensation of $500 in recognition of additional responsibilities.

Mrs. M. Phillips, Reappointment
Reappointment of Mrs. Muriel Phillips as Instructor in Education, full-time, at a salary of $4,000 for winter and spring terms of 1961.
The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgement to the donors:

**University of Oregon**

**Scholarships & Fellowships**

Gifts totaling $12,019.39 from the following donors for scholarships and fellowships:

- Jessie Smith Noyes Foundation, Inc., New York City: $140.00
- Las Vegas School Bank, Las Vegas, Nevada: $100.00
- Army Relief Society, New York City: $250.00
- American Legion Auxiliary, Dundee: $175.00
- The Firestone Tire & Rubber Company, Akron, Ohio: $320.78
- Mu Phi Epsilon Patroness Association, Eugene: $100.00
- Croissant Scholarship, Grants Pass: $250.00
- Georgia-Pacific Foundation, Portland: $500.00
- Britt Memorial Scholarship, Medford: $200.00
- Oregon State Employees Association, Salem: $200.00
- Max Tucker Scholarship through the U. S. National Bank, Portland: $666.66
- Arcadia Quarterback Club, Arcadia, California: $250.00
- Fraternal Order of Eagles Memorial Foundation Fund, South Bend, Indiana: $122.95
- Evans Scholarship Foundation, Golf, Illinois: $253.00
- Coastal Adult Indian Education Program, State Department of Education, Salem: $265.00
- Portland Rose Festival Association: $360.00
- Board of Education of American Baptist Convention, New York City: $200.00
- Africa American Institute, Washington, D.C.: $100.00
- Bakery and Confectionery Workers' International Union of America, Washington, D.C.: $150.00
- Oregon Congress of Parents & Teachers, Portland: $1,980.00
- Institute of International Education, New York City: $384.00
- American Potash and Chemical Corp., Los Angeles, California: $500.00
- University of Oregon Development Fund: $4,552.00

**California-Oregon Power Company**

Grant of $4,000 from the California-Oregon Power Company, Medford, for work in the Salt Caves Reservoir area during the summers of 1961 and 1962, under the direction of Dr. L. S. Cressman, Head of the Department of Anthropology.

**Carnegie Corporation of New York**

Grant of $97,500 from the Carnegie Corporation of New York, New York City, "for development of an Honors College at the University of Oregon", January 1, 1961, through December 31, 1963, under the direction of Dr. H. T. Koplin, Associate Professor of Economics, and Dean R. D. Clark of the College of Liberal Arts.

**Mrs. F. L. Dow**

Gift of a collection of African materials from the Belgian Congo, valued at $1,200, from Mrs. Fred L. Dow, St. Helens, to be placed in the Museum of Anthropology.
Grant of $5,000 from the Institute of Life Insurance for Family Finance, New York City, January 1 through December 31, 1961, "to sponsor a summer workshop on family financial security to help teachers improve their backgrounds for teaching some of the basic principles underlying family financial security", under the direction of Dr. Hugh B. Wood, Professor of Education.

Grants totaling $151,318 from the National Science Foundation, Washington, D.C., for research and training institutes as follows:

1. $6,040 - "Undergraduate Research Participation Program", June 15, 1961, through June 14, 1962, under the direction of Dr. A. F. Moursund, Head of the Department of Mathematics.

2. $42,200 - "Summer Institute in Science and Mathematics for Elementary School Teachers", January 11 through September 30, 1961, under the direction of Dr. Edwin G. Ebbighausen, Professor of Physics.

3. $16,458 - "Comparative Analysis of Association Cortex and Behavior", January 1 through December 31, 1961, under the direction of Dr. Robert W. Leary, Assistant Professor of Psychology. This grant was received through the Medical Research Foundation of Oregon, University of Oregon Medical School.

4. $3,855 - "Undergraduate Research Participation Program", June 1, 1961, through August 31, 1961, under the direction of Dr. J. Arnold Shotwell, Curator, Museum of Natural History.

5. $12,540 - "Undergraduate Research Participation Program in Chemistry", February 1, 1961, through June 30, 1963, under the direction of Dr. LeRoy H. Klemm, Associate Professor of Chemistry.

6. $38,815 - "Undergraduate Research Participation Program in Biology", February 1, 1961, through June 30, 1963, under the direction of Dr. Edward Novitski, Professor of Biology.

7. $6,810 - "Undergraduate Research Participation Program", February 1, 1961, through June 30, 1962, under the direction of Dr. Robert A. Ellis, Associate Professor of Sociology.

8. $15,270 - "Undergraduate Research Participation Program in Physics", February 1, 1961, through June 30, 1963, under the direction of Dr. J. L. Powell, Head of the Department of Physics.

9. $9,330 - "Undergraduate Research Participation Program", June 1, 1961, through June 30, 1962, under the direction of Dr. L. S. Cressman, Head of the Department of Anthropology.

Grant of $12,579 from the U. S. Air Force for research entitled, "Ordered Topological Spaces and Topological Lattices", June 1, 1961, through May 31, 1962, under the direction of Dr. Lewis E. Ward, Jr., Associate Professor of Mathematics.
Meeting #293-40
March 14, 1961

Dept. of Health, Education and Welfare

Grant of $138,609 from the Department of Health, Education and Welfare "for support of a Summer Institute in France for Eighty Secondary School Teachers of French", November 16, 1960, through October 31, 1961, under the direction of Dr. David M. Dougherty, Head of the Department of Foreign Languages.

U. S. Navy; Office of Naval Research

Grant of $12,366 from the U. S. Navy Department, Office of Naval Research, for research entitled, "Dynamics of Bloch Electrons in Solids", January 1 through December 31, 1961, under the direction of Dr. Gregory H. Wannier, Professor of Physics.

U. S. Public Health Service

Grants totaling $8,246 from the U. S. Public Health Service, for research, supplies and other purposes as follows:

1. $7,599 - "Fetal Resorption Studies in Golden Hamsters", April 1, 1961, through March 31, 1962, under the direction of Dr. A. L. Soderwall, Associate Professor of Biology.

2. $147 - Fellowship special allowance for Mr. William A. Blanchard, Research Fellow in Psychology, September 1, 1960, through August 31, 1961.

3. $500 - Fellowship supply grant in support of research being conducted by Mr. William J. Meyers, Research Fellow in Psychology, August 2, 1960, through August 1, 1961.

Weyerhaeuser Timber Company

Grant of $6,495 from the Weyerhaeuser Timber Company, Tacoma, Washington, "for a projected study of Forest Industries of Lane and Douglas Counties in 1980", November 1, 1960, through March 15, 1961, under the direction of Dr. N. E. Taylor, Director of the Forest Industries Management Center.

Gifts to University Library

Gifts to the University of Oregon Library from various donors as follows:

Mrs. E. Haycox

A collection of books forming the library of the late Ernest Haycox, valued at $10,550, from Mrs. Ernest Haycox, La Jolla, California.

Japanese Government

A group of 45 volumes depicting Japanese life and culture, valued at $179.25, from the Japanese Government through the Japanese Consulate, Portland.

Mrs. R. Morin

A collection of books, drawings, plans and specifications of Roi Morin, Portland architect, from Mrs. Roi Morin, Portland. The gift, valued at $200, includes a series of drawings entered in the State Capitol Competition.

D. Hinson

A collection of books and drawings, valued at $1,073.50, done by several noted Portland Architects, from Mr. Dell Hinson, Portland. The collection includes work by Fritsch, Whitney and Sutton.
Meeting #293-41

March 14, 1961

Mrs. J. W. Mott Papers of James Wheaton Mott, U. S. Representative, First District of Oregon, 1933-45, from Mrs. J. W. Mott, Salem. The files, valued at $450, include his correspondence as a state legislator and a series of 21 volumes of clippings providing a consecutive account of his political career.

Mrs. D. Caney Diaries, sermons and letters of the Reverend Charles C. Rarick, Methodist minister, from Mrs. Dorothy Caney, Portland. The material, valued at $160, includes a large collection of religious books and his manuscript autobiography.

Mrs. H. Marcotte Sermons, letters, account books and diaries of Dr. Henry Marcotte, Presbyterian minister, valued at $140, from Mrs. Henry Marcotte, Portland.

F. Brenne Ten city directories for 1957, 1958, and 1959, valued at $260, from Mr. Fred Brenne, Eugene. The group includes volumes for cities in Oregon, Washington, California, Colorado and Utah.

B. B. Barker Portrait of Dr. O. Meredith Wilson, former president of the University of Oregon, from Dr. Bert Brown Barker, Portland. The portrait, valued at $1,000, was painted by Mrs. Leonabel Jacobs.

W. T. Davis City directories, valued at $275, from Mr. W. T. Davis, Palo Alto, California. The directories include issues for Palo Alto, Redwood City, and Menlo Park, California.

University of Oregon Dental School

Portland District Dental Society Gift of $200 from the Portland District Dental Society Women's Auxiliary, Portland, "to provide additional funds for short term loans for students at the dental school. This is an addition to the fund originally established in 1958."

Swenson Memorial Fund Gifts totaling approximately $300 from various donors to establish the M. G. Swenson Memorial Fund in memory of Dr. Merrill G. Swenson, formerly Professor of Dentistry and Head of the Prosthetics Department.

A. C. Lighthall Gift of $1,000 from Mr. A. C. Lighthall, Baker, for the unrestricted use of the Dental School "and specifically for travel, if so desired, outside of the state quota for travel".

University of Oregon Medical School

Scholarships & Fellowships Gifts totaling $6,800 from the following donors for scholarships and fellowships:

Oregon Arthritis and Rheumatism Foundation, Inc., Portland $1,000
Friendly-Rosenthal Foundation, Inc., Portland 1,000
Tektronix Foundation, Portland 4,800
American Cancer Society; Oregon Division

Grants totaling $13,528 from the American Cancer Society, Oregon Division, Portland, for research as follows:

1. $5,958 - "An Investigation of Immunological Properties of Tumor Extracts", July 1, 1961, through June 30, 1963, under the direction of Dr. R. L. Bacon, Professor of Anatomy.

2. $2,970 - "Pilot Investigation of Fertilized, Incubated Eggs for Evidence of an Anti-Tumor Substance", February 1, 1961, through January 31, 1962, under the direction of Dr. Frederick O. Stephens, Research Fellow in Surgery.

3. $4,600 - "Development of Macro and Micro I-131 Triiodothyronine Erythrocyte Uptake Procedures and the Correlation of the Results Obtained with Other Thyroid Function Tests and with Clinical Status in Patients with Thyroid Malignancy and Other Thyroid Pathology", July 1, 1961, through June 30, 1962, under the direction of Dr. Tyra T. Hutchens, Associate Professor of Clinical Pathology.

Astra Pharmaceutical Products, Inc.


R. B. Bramble

Gift of 100 shares of International Rectifier Corporation stock, valued at $2,300, from Dr. R. B. Bramble, Auburn, Washington, to be used for the support of the educational program.

Mrs. A. Cherry

Gift of $200 from Mrs. Amanda Cherry, Medford, for use in the open-heart surgery program. The gift is in appreciation of the heart surgery performed on Mrs. Cherry's granddaughter.

Elks Lodge, Heppner, Lakeview

Gift of equipment, valued at $517.16, from the Elks Lodge No. 358, Heppner and No. 1536, Lakeview, for use in the Children's Eye Clinic. The gift consists of a movie camera carrier, a special transformer and illumination system to be attached to the Zeiss Operating Microscope and will permit taking movies in color under high magnification.

W. C. Hunter

Gift of periodicals in the field of pathology, valued at $1,500, from Warren C. Hunter, M.D., Portland.

Oregon State Elks Association

Gift of $4,663.29 from the Oregon State Elks Association, Corvallis, in continued support of the Children's Eye Clinic.

Mead Johnson and Company

Grant of $500 from Mead Johnson and Company, Evansville, Indiana, to provide for Pediatric Resident education and travel, under the direction of Dr. Donald E. Pickering, Acting Chairman of the Department of Pediatrics.

Multnomah County Medical Society

Gift of $1,065 from the Multnomah County Medical Society, Portland, to be used for the purchase of books and periodicals.
Oregon Heart Association

Grants totaling $17,362 from the Oregon Heart Association, Portland, for research as follows:

1. $3,000 - "Aldosterone in Cardiovascular Disease", under the direction of Dr. Tyra T. Hutchens, Associate Professor of Clinical Pathology.

2. $3,275 - "Experiments on the Use of Small Intestinal Submucosa as a Vascular Replacement in the Dog", under the direction of Dr. William Krippaehne, Associate Professor of Surgery.

3. $7,700 - "Mitral Valve Replacement", under the direction of Dr. Albert Starr, Assistant Professor of Surgery.

4. $3,387 - "An Experimental Approach to Cardiac Preservation", under the direction of Dr. Stanley W. Jacob, Assistant Professor of Surgery.

C. O. Peterson

Gift of $100 from Mr. Carl O. Peterson, Hillsboro, for the unrestricted use of Deornbcher Hospital. This is an annual gift in memory of his mother, Mrs. Mary L. Peterson.

Pfizer Laboratories Divn., Chas. Pfizer & Co., Inc., Belmont, California

Grant of $4,000 from the Pfizer Laboratories Division, Chas. Pfizer & Co., Inc., Belmont, California, to support the postgraduate program in Clinical Practice Review at the Medical School, under the direction of Dr. Charles N. Holman, Medical Director.

U. S. Public Health Service

Grants totaling $129,213 from the U. S. Public Health Service, for research, training grants, fellowships, and other purposes, as follows:

1. $43,000 - "Training Grant in Bacteriology", November 1, 1960, through June 30, 1962, under the direction of Dr. Arthur W. Frisch, Chairman of the Department of Bacteriology.

2. $40,751 - "Ophthalmology Training Grant", July 1, 1961, through June 30, 1962, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

3. $5,184 - To provide eight medical student part-time research fellowships, June 1, 1961, through May 31, 1962, under the direction of Dean D. W. E. Baird.

4. $17,480 - "Collaborative Study of Cerebral Palsy", January 1 through October 31, 1961, under the direction of Dr. Richard L. Sleeter, Director of the Crippled Children's Division.

5. $10,798 - "Behavioral Aspects of Convulsive Disorders", March 1, 1961, through February 28, 1962, under the direction of Dr. Janice R. Stevens, Assistant Professor of Neurology.

6. $12,000 - "Graduate Training Grant in Psychiatry", May 1, 1961, through April 30, 1962, under the direction of Dr. George Saslow, Chairman of the Department of Psychiatry.
Oregon State College

Scholarships & Fellowships

Gifts totaling $11,971.52 from the following donors for scholarships and fellowships:

- Dad's Club Dean's Emergency Fund, Corvallis $490.00
- Oregon Congress of Parents and Teachers, Portland 2,700.00
- Georgia-Pacific Foundation, Portland 500.00
- Delta Kappa Gamma Society, Grants Pass 500.00
- Heaton Steel & Supply, Inc., Klamath Falls 350.00
- Britt Memorial Scholarship Fund, Medford 100.00
- Weyerhaeuser Company Foundation, Tacoma, Washington 190.00
- Mrs. Mary E. Hilton, Pebble Beach, California 500.00
- Oregon State Grange, Portland 200.00
- Grant High School, Portland 175.00
- Oregon Dairy Industries, Corvallis 340.00
- Association on American Indian Affairs, Inc., New York City 125.00
- Max D. Tucker Scholarship Fund, through the U. S. National Bank, Portland 1,000.00
- Elks Lodge No. 288, Pendleton 250.00
- Associated Students of Fairbanks High School, Fairbanks, Alaska 250.00
- R. M. Wade Foundation, Portland 200.00
- Kiwanis Club of Lebanon 150.00
- Order of Rainbow for Girls, Juneau Chapter No. 3, Juneau, Alaska 100.00
- Electro Scientific Industries, Inc., Portland 600.00
- Oregon State Elks Association, Tillamook 200.00
- Elks Lodge, Lebanon 400.00
- Elks National Foundation, Boston, Massachusetts 600.00
- Robert Johnson Trust Fellowships, through the First National Bank of Oregon, Portland 1,486.52
- W. Attlee Burpee Company, Philadelphia, Pennsylvania 100.00
- Multnomah Anglers & Hunters Club, Portland 165.00
- Milwaukee Rod and Gun Club 300.00

Bonneville Power Administration

Grants totaling $12,800 from the Bonneville Power Administration, for research as follows:

1. $1,500 - "Improvement of Long Range Weather Forecasts", July 1, 1960, through June 30, 1961, under the direction of Dean F. E. Price, Director of the Agricultural Experiment Station.

2. $11,300 - "Conductor Creep Studies", January 1, 1961, through June 30, 1963, under the direction of Dr. James G. Knudsen, Assistant Dean of Engineering.

Continental Can Company, Inc.

Grant of $500 from the Continental Can Company, Inc., New York City, for the unrestricted use of the School of Engineering.

Estate of W. A. Schoenfeld

Gift of $845 from the Estate of W. A. Schoenfeld, former Dean of the School of Agriculture, from his daughter, Mrs. Robert Kean of Corvallis. The funds are given to the Memorial Book Fund of the Library to acquire books in the fields of home economics and travel in memory of Dean and Mrs. Schoenfeld.
Gift of $50 each from the Hewlett-Packard Company, and Mr. Harmon R. Traver, both of Palo Alto, California, to be added to the student loan fund.

Grants totaling $316,880 from the National Science Foundation, Washington, D. C., for research and training institutes as follows:

1. $49,500 - To support the administrative costs and participant stipends for a Summer Institute in Chemistry for Teachers for the summer of 1961. The grant is effective for approximately six weeks beginning about June 26, 1961, and is under the direction of Dr. A. V. Logan, Professor of Chemistry.

2. $64,200 - To provide the administrative costs and participant stipends for a Summer Mathematics Institute for Teachers during the summer of 1961. The grant is effective for approximately eight weeks beginning about June 19, 1961, and is under the direction of Dr. A. R. Poole, Professor of Mathematics.

3. $65,600 - In support of the administrative costs and participant stipends for a Summer Institute for Science Teachers during the summer of 1961. The grant is effective for approximately eight weeks beginning about June 19, 1961, and is under the direction of Dr. S. E. Williamson, Head of Science Education.

4. $15,580 - To support the administrative and research costs and participant stipends of a summer program entitled, "Research Participation for College Teachers Program", effective for approximately three months beginning about June 22, 1961, under the direction of Dr. Wendell H. Slabaugh, Professor of Chemistry.

5. $16,800 - "Fat Metabolism of Germinating Seed of Douglas Fir and Role of Plastid in Fat Metabolism," effective for about two years beginning January 1, 1961, under the direction of Dr. Tse May Tsou Ching, Assistant Agronomist, Farm Crops.

6. $5,800 - "Nodule-Nitrate Reductase in the Mechanism of Nitrogen Fixation by Leguminous Plants", effective for approximately six months beginning about January 1, 1961, under the direction of Dr. Harold J. Evans, Professor of Botany and Plant Pathology.

7. $61,200 - "Relation of Population, Density and Competition to Bee Behaviour", effective for approximately four years beginning about January 1, 1961, under the direction of Dr. William P. Stephen, Associate Professor of Entomology.

8. $15,600 - "The Bees of the World", for approximately three years beginning on or about January 1, 1961, under the direction of Dr. William P. Stephen.
9. $22,600 - "Photo- and Thermo-Periodic Effects upon Apical Meristem Activity", effective for approximately three years beginning about March 1, 1961, under the direction of Dr. H. Irgens-Moller, Assistant Professor of Forestry.

The Nutrition Foundation
Grant of $3,600 from The Nutrition Foundation, New York City, in support of research entitled, "Pathways of Carbohydrate Metabolism", January 1, 1961, through January 1, 1962, under the direction of Dr. V. H. Chelidelin, Director of the Science Research Institute.

Office of Civil and Defense Mobilization
Grant of $6,000 from the Office of Civil and Defense Mobilization, for approximately four months from February through June, 1961, "to support the cost of a workshop for architects and engineers in three cities in Oregon on the subject of fallout shelter design and evaluation", under the direction of Dean G. W. Gleeson of the School of Engineering.

U. S. Air Force Research and Development Command
Grant of $10,000 from the U. S. Air Force Research and Development Command, for "an investigation of light emission characteristics during early stages of microwave plasma formation", November 23, 1960, through May 31, 1961, under the direction of Dr. James Brady, Professor of Physics.

U. S. Army
Grant of $6,182.55 from the U. S. Army Department to provide Army R. O. T. C. Flight Instruction for the period December 1, 1960, through June 30, 1961, under the direction of Colonel Donald C. Landon, Professor of Military Science.

U. S. Navy
Grant of $4,800 from the U. S. Navy Department in support of research entitled, "Color Centers in Alkali Halide Crystals", December 1, 1960, through November 30, 1961, under the direction of Dr. A. B. Scott, Professor of Chemistry.

U. S. Public Health Service
Grant of $29,418 from the U. S. Public Health Service to support the administrative and research costs and trainee stipends for a graduate training grant entitled, "Infectious Diseases", July 1, 1961, through June 30, 1962, under the direction of Dr. P. R. Elliker, Chairman of the Department of Bacteriology.

Grants to Agric. Exp. Station from and Divisions for research, from various donors as follows:

U. S. D. A. Agricultural Research Service
$1,000 - "Genetics and Environment Factors Related to Fertility in Turkeys", under the direction of Mr. J. A. Harper, Poultry Husbandman and Professor of Poultry.

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

$1,117.08 - "Improvement of Beef Cattle Through Application of Breeding Methods", under the direction of Dr. Ralph Bogart, Animal Husbandman and Professor of Dairy and Animal Husbandry.
A. M. Todd Company
$15,000 - "Chemical Control of Wilt and Mint Research", under the direction of Dr. C. E. Horner, Associate Plant Pathologist.

Bureau of Land Management
$500 - "In support of forest tree research at the Seed Laboratory", under the direction of Dr. Te May Ching, Assistant Agronomist in Farm Crops and Assistant Professor of Farm Crops.

Bureau of Reclamation
$964.21 - "Increasing Efficiency of Utilization of Irrigation Water", under the direction of Mr. W. N. Stammers, Junior Irrigation Scientist.

L. P. Callison & Sons, Inc.
$1,000 - "Verticillium Wilt of Peppermint", under the direction of Dr. C. E. Horner

Klenzade Products, Inc.
$1,000 - "Virucidal Activity of Trichlorocyanuric Acid", under the direction of Dr. P. R. Elliker, Professor of Bacteriology.

Miles Laboratories, Inc.
$1,000 - "The Effect of Supplemental Enzymes upon Digestability of Roughage in Animal Feeds", under the direction of Dr. A. T. Ralston, Assistant Professor of Dairy and Animal Husbandry.

Monsanto Chemical Company
$2,000 - "Fungicide Studies", under the direction of Dr. Roy A. Young, Professor of Botany and Plant Pathology.

Tennessee Valley Authority
$681.65 - "Economic and Agronomic Évaluation of Fertilizer Response Data of Alfalfa Grown on 'Aiken Soils' of the Willamette Valley", under the direction of Dr. M. E. Harward, Associate Soil Scientist and Associate Professor of Soils, and Dr. W. E. Brown, Assistant Agricultural Economist and Assistant Professor of Agricultural Economics.

Transcold Corporation
$2,500 - "Field research conducted on collapsible containers to develop their general use in transportation", under the direction of Mr. F. S. Baker, Assistant in Agricultural Economics.

U. S. Forest Service; Pac. N. W. Forest Range Exp. Station
$451.65 - "Spruce Budworm Research", under the direction of Dr. J. A. Rudinsky, Associate Professor of Entomology and Associate Entomologist.

Oregon Felbert Commission
$2,500 - In support of "storage tests involving maintaining the quality of filberts during storage periods to facilitate marketing and chemical analysis comparing imported and domestic nuts", under the direction of Dr. E. M. Litwiller, Professor of Food Technology.

U.S.D.A. Agric. Marketing Service, Biological Science Branch
$1,150 - "Study of the Factors that Determine Susceptibility of Pears to Carbon Dioxide Injury", under the direction of Dr. Elmer Hansen, Professor of Horticulture.

Cominco Products, Inc.
$600 - "Investigations of the Need for Phosphorus for Forage Crops in Western Oregon", under the direction of Mr. T. L. Jackson, Associate Professor of Soils.
Meeting #293-48

State Dept. of Agric.; Oregon Bulb Florist & Nursery Council

$7,292.68 - "For partial support of three research fellowships on diseases and insect pests and propagation of bulb, florist and nursery crops", to be distributed as follows: $1,852.68 under the direction of Dr. A. M. Roberts, Research Assistant and Instructor in Horticulture; $2,900 under the direction of Dr. Roy Young, Assistant Plant Pathologist and Assistant Professor of Plant Pathology; and $2,540 under the direction of Dr. Knud G. Swenson, Associate Entomologist and Associate Professor of Entomology.

Malheur County Onion Growers Association

$1,000 - "To support research on pink root of onions", under the direction of Dr. E. K. Vaughan, Plant Pathologist and Professor of Plant Pathology.

Portland State College

Portland Public Schools

Grant of $1,289.66 from the Portland Public Schools as partial compensation for the services of Dr. Richard Byrne as advisor to the Mathematics Committee of the Portland High School Curriculum Study.

National Science Foundation

Grant of $3,300 from the National Science Foundation in continued support of research concerning Trematodes, August 1, 1960, through August 1, 1963, under the direction of Dr. Ralph W. Macy, Professor of Biology.

Foundation of the Rotary Club of East Portland

Gift of $350 from the Foundation of the Rotary Club of East Portland to be added to the Portland State Student Loan Fund.

Oregon College of Education

Scholarships & Fellowships

Gifts totaling $1,036 from the following donors for scholarships and fellowships:

- Scott Paper Company, Chester, Pennsylvania
  $100.00
- Oregon Congress of Parents and Teachers, Inc., Portland
  $936.00

Miss E. Elliott

Gift of $146 from Miss Esther Elliott, Arago, as a contribution to matching funds for the National Defense Education Act Loan fund.

Southern Oregon College

Scholarships & Fellowships

Gifts totaling $7,696 from the following donors for scholarships and fellowships:

- Mr. and Mrs. R. A. Brewer, Medford
  $315.00
- Klamath County Retired Teachers Assn. Unit 5, Klamath Falls
  $102.50
- Red Raider Booster Club, Ashland
  $2,955.50
- Victor Mills Memorial Award through Mrs. Horace Badger, Ashland
  $100.00
- Zonta Club, Coos Bay
  $100.00

March 14, 1961
Meeting #293-49  
March 14, 1961

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<th>Organization</th>
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<tr>
<td>Associated Teachers, District #6, White City</td>
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<td>Klamath Indian Educational Program, Chiloquin</td>
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<td>Elks Lodge No. 944, Ashland</td>
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<td>American Legion Auxiliary, Coos Bay</td>
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<td>Parent-Teacher Association, Coburg</td>
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<td>Soroptimist Club, Ashland</td>
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<tr>
<td>Oregon Congress of Parents &amp; Teachers, Inc., Portland</td>
<td>$1,404.00</td>
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**SOC Dads' Club**  
Gift of $193.50 from the Southern Oregon College Dads' Club, for the purchase of a television set for Cascade "B", the Men's Dormitory.

**Eastern Oregon College**  
Gifts totaling $1,569 from the following donors for scholarships and fellowships:
- Globe Furniture Co., La Grande $117.00
- Rice R. McHaley, Jr., La Grande $100.00
- Malheur County Oregon Education Association, Nyssa $234.00
- Inland Machinery Co., La Grande $500.00
- Oregon State Elks Association, Tillamook $150.00
- Fraternal Order of Eagles, Aerie No. 259, La Grande $468.00

**Oregon Technical Institute**  
Gift of an Allison Torque-o-matic transmission (used), valued at $7,000, from the Interstate Tractor & Equipment Company, Eugene, for use in laboratory teaching of heavy duty equipment, under the direction of Mr. R. W. Bingham, Dean of Educational Services.

**Ortho-Pharmaceutical Company**  
Gift of 65 manuals entitled, "Blood Group Antigens and Antibodies as Applied to Blood Transfusion", valued at $150, from the Ortho-Pharmaceutical Company, Raritan, New Jersey, for instructional purposes in the Medical Associates Division under the direction of Mr. Leroy Fisk, Head of the Division.

**General Extension Division**  
Grants totaling $89,105 from the U. S. Department of Health, Education and Welfare, for research, training institutes and workshops as follows:

1. $19,437 - "An Experiment in the Use of Education Broadcasting To Meet the Growing Needs of the Junior College Program for the Youth of Oregon", in continued support of this project from July 1, 1959, through July 1, 1961, under the direction of Dr. James M. Morris, Director of Educational Radio and Television.
2. $64,176 - "Counseling and Guidance Training Institute", final payment covering the period February 6 through May 26, 1961, under the direction of Dr. Daniel Fullmer, Director of Portland Center.

3. $5,492 - To support the administrative and instructional costs of the Northwest Workshop on Rehabilitation of the Mentally Retarded, under the direction of Dr. Daniel W. Fullmer. The grant is for the period July 22, 1960, through June 30, 1961.

RECESS

The Board recessed at 10:00 A.M. and reconvened at 1:00 P.M. in the Administrative Council Room, Commerce Building, Oregon State University, Corvallis, for the purpose of interviewing a presidential candidate for Oregon State University.

ADJOURNMENT

The Board adjourned at 3:00 P.M.

Henry F. Cabell, President

Earl M. Fallett, Secretary