STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD AT
HOTEL BENSON, PORTLAND, OREGON

March 10, 1959

Meeting #273
A regular meeting of the State Board of Higher Education was held
at the Hotel Benson, Portland, Oregon, on March 10, 1959.

ROLL CALL
The meeting was called to order at 10:00 A.M. by the Vice President
of the Board, Mr. Henry F. Cabell, and on roll call the following
answered present:

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

Absent: Mr. Douglas McKeen.

Others present: Chancellor J. R. Richards; Secretary E. M. Pallett;
President A. L. Strand, Oregon State College; President O. M. Wilson,
University of Oregon; President E. P. Millar, Portland State College;
President R. E. Lleuallen, Oregon College of Education; President
E. N. Stevenson, Southern Oregon College; President F. B. Bennett,
Eastern Oregon College; Dean D. W. E. Baird, University of Oregon
Medical School; Dean H. J. Noyes, University of Oregon Dental School;
Dean J. W. Sherburne, General Extension Division; Dean E. B. Lemon
of Oregon State College; Dr. Errett Hummel, Assistant to the
President, Portland State College; Mr. J. O. Lindstrom, Business
Manager, University of Oregon; Mr. G. M. Robertson, Business Manager,
Oregon State College; Mr. W. A. Zimmerman, Assistant to the Dean
and Business Manager, University of Oregon Medical School; Mr. D. R.
Larson, Assistant to the Dean, General Extension Division; Comptroller
H. A. Bork; Budget Director R. L. Collins; Mr. J. I. Hunderup,
Administrative Assistant, Comptroller's Office.

RE ABSENCES
Mr. Douglas McKeen was absent because of illness in his family.

ELECTION OF OFFICERS
Following roll call, an election was held to fill the office of
president, left vacant by the retirement of Dr. R. E. Kleinsorge
from the Board.

H. F. Cabell
Elected to
Presidency
Mr. Grant nominated Mr. Henry F. Cabell as President of the Board.
The nomination was seconded by Mr. Forrester. Mr. Walsh then moved
that the nominations be closed and that the Secretary be instructed
to cast a unanimous ballot for Mr. Cabell. In seconding the motion,
Mr. Hart stated that he did so with enthusiasm since the selection
of Mr. Cabell for the office was so well merited and justified, not
only because of his long experience, but also because of the high
esteem other Board members held for his good judgment. The motion
carried by a unanimous vote.

Mr. Cabell accepted the presidency, stating "I will do my best. I
have served many years under several very able presidents of the
Board, including Dr. Kleinsorge. I hope I have learned something
from him and the others."
Meeting #273-2

Wm. E. Walsh

Elected

Vice President

The election of Mr. Cabell to the presidency created a vacancy in the position of Vice President, and nominations for that office were called for. Mr. Holloway nominated Mr. Wm. E. Walsh as Vice President. The nomination was seconded by Mrs. MacNaughton. Mr. Forrester moved that the nominations be closed and the Secretary be instructed to cast a unanimous ballot. The motion was seconded by Mr. Hart and was carried by a unanimous ballot.

Election of Third Member of Executive Com. Deferred

By Board action, the election of the third member of the Executive Committee was deferred until the April meeting, at which time President Cabell will announce appointments to the various other Board committees.

MINUTES APPROVED

After the election, President Cabell declared the Board ready for the next order of business. On motion by Mr. Walsh and second by Mr. Holloway, the Board voted to dispense with the reading of the minutes of the last regular meeting held on January 27, 1959, and approved them as they appeared in the docket.

BUILDING COMMITTEE REPORT

Mr. Wm. E. Walsh, Chairman of the Building Committee, presented the following report:

Preliminary Plans for Mechanical Engineering Building, OSC

"Yesterday, Dean Lemon and Architects Wilmsen & Endicott presented preliminary plans for the proposed Mechanical Engineering Building to be located on the campus of Oregon State College. The new building will be connected to the first and second floors of the existing Engineering Laboratory and also to Dearborn Hall, the electrical engineering building. The mechanical engineering department, which includes laboratories, lecture and demonstration rooms, shops and staff offices, will be consolidated in the new building and the Engineering Laboratory. The new structure will contain approximately 62,633 square feet. Construction will be of reinforced concrete with exterior brick masonry or veneer finish, except on the north face of the building, where aluminum and glass curtain wall will be used. The building will include a water tube type boiler having a capacity of 6,000 pounds of steam per hour to be used for laboratory purposes, tied into the campus heating system for loading only. Steam for heating the building will be supplied from the central heating system for the campus.

"The estimated cost of the project, based on current price levels, is $1,241,000, of which the direct construction cost allowance is $990,000. The request to the 1959 Legislature includes a factor for potential price increases prior to awarding construction contracts and is in the total amount of $1,365,000.

"The Committee recommends the acceptance of the preliminary plans for the Mechanical Engineering Building at Oregon State College. In order to meet the requirements of the federal government, which provided the advance planning funds, the committee also recommends that the following resolution be approved:
RESOLUTION APPROVING THE COMPLETED PRELIMINARY PLANNING REPORT WITH AN ADVANCE FROM THE UNITED STATES OF AMERICA FOR MECHANICAL ENGINEERING BUILDING, OREGON STATE COLLEGE, UNDER THE TERMS OF PUBLIC LAW 560, 83rd CONGRESS OF THE UNITED STATES APPROVED AUGUST 2, 1954

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

WHEREAS, Wilmsen & Endicott, Architects, were engaged to prepare a preliminary planning report for the aforesaid public work, and said architects have completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of Oregon State College to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Wilmsen & Endicott as the basis for detailed planning and construction of the Mechanical Engineering Building, Oregon State College, dated February 26, 1959, in connection with Housing and Home Finance Agency Project No. Ore. 35-P-3036 be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report.

On motion by Director Walsh, seconded by Director MacNaughton, the following, on roll call, voted in favor of accepting the report and adopting the resolution as presented: Directors Cabell, Forrester, Grant, Hart, Holloway, MacNaughton, Purvine, and Walsh.

Those voting against adoption were: None.

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

Mr. Walsh continued:

"At the October 1958 Board meeting, preliminary plans were approved for the Student Activities Building to serve students at the University of Oregon Medical School and the Dental School, the building to be located on the Medical School campus, southwest of the teaching hospital. The plans, prepared by Architects Burns, Bear, McNeil & Schneider, proposed the construction of a two-story building with a partial sub-basement. The structure will have a gross area of 21,466 square feet. It was indicated that the estimated cost of the project was $385,000 to be financed in part from the sale of a bond issue with the balance to be provided
from unobligated Student Building Fees and Student Stores Accounts.

"Yesterday, representatives of the Medical School and the Dental School and the architects presented final plans for the building which agreed in substantial detail with the preliminary plans approved by the Board, except for some revisions in the arrangement and size of individual room areas. It was stated that of the $385,000 total estimated cost of the project, $230,000 was intended to be borrowed under the existing statutory authority. However, because it is expected that our borrowing authority will be increased within the near future by the legislature, it is advisable to consolidate the proposed borrowings for the new building with the projects of the other institutions.

"The Committee recommends that the final plans and specifications for the Student Activities Building be accepted and that later when a bond-selling program is developed by the Finance Committee and approved by the Board, construction bids be received with contract awards therefor to be presented to the Board."

The Board adopted the report and authorized the recommendations as outlined therein.

Mr. Walsh continued:

"Architects Burns, Bear, McNeil & Schneider and Dean Lemon presented preliminary plans for proposed Dormitory Unit No. '5' and a cafeteria at Oregon State College as authorized by the Board at the December 1958 meeting. The plans for this project indicate that the dormitory will be located on the Mall, south of Jefferson Street and immediately south of Reed Lodge, an existing cooperative student residence unit. The cafeteria will be located between the recently completed dormitories, Cauthorn and Hawley Halls, and the new Dormitory Unit No. '5', and will be attached to the new dormitory building.

A total area of 61,653 square feet is contemplated for the 'I' shaped dormitory building, which will be five stories in addition to a partial basement, accommodating a total of 315 students. Construction will utilize reinforced concrete, designed for either the lift-slab method or the conventional poured-in-place method, at the builder's option, with brick veneer on the exterior curtain walls.

The cafeteria is to be a one-story rectangular-shaped building, with partial basement, having an area of 28,645 square feet. The exterior walls are to be reinforced concrete 'tilt-up' walls with brick veneer. Heat for both buildings will be provided from the campus central heating plant.

"Based upon conventional budget requirements, the estimated cost of the project is $1,835,000. Of this total, it is estimated that approximately $1,087,415 will be needed for the dormitory and $747,585 for the cafeteria. Direct construction costs, including built-in study-room furniture and built-in kitchen equipment, are estimated to be $1,492,253."
"The Committee recommends the acceptance of the preliminary plans for Dormitory Unit No. '5', and the cafeteria at Oregon State College and recommends that the architects be authorized to proceed with final plans and specifications for the project. Funds for the planning are available to the institution from restricted fund balances."

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

Mr. Walsh continued:

"Yesterday, President Stevenson and Architect Robert J. Keeney presented a scheme for the long-term development of dormitories at Southern Oregon College to be erected south of the recently completed men's new dormitory, north of Oregon Street, and east of Indiana Avenue. The buildings, most of which would be four stories in height plus basement, ultimately would house about 600 students.

"Preliminary plans for the first section of the proposed new dormitory area were presented by the architect. The unit is to house 121 students and is designed for either men or women, or both. The plans show the building to be of varied heights, with the major portion having three floors, plus a basement. Study-bedrooms are designed for two occupants. The total area of the building is 20,450 square feet. The architect's estimate of the direct construction costs, including an extension of the heating tunnel, and built-in furniture, is $332,773. The total cost of the project is estimated to be $400,000, with $380,000 to be obtained from bond borrowings and $20,000 from balances available to the institution.

"The Committee recommends the acceptance of the scheme for the long-term development program of the dormitories. It also recommends that the preliminary plans for the first construction for 121 students be accepted, and that with the approval of the Finance Committee, final plans and specifications be prepared, the cost thereof to be provided from restricted fund balances at Southern Oregon College."

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

Mr. Walsh continued:

"Yesterday, President Stevenson and Architect Robert J. Keeney presented the preliminary plans for the proposed Social Science Classroom Building at Southern Oregon College. The structure is to be located northwest of the Library Building on a site bounded by Wisconsin Street on the north and Palm Street on the west.

"The preliminary plans indicate that a total area of 38,989 square feet is to be provided in the building, part of which is one story and part two stories, following the contour of the site, which will approximate 200 feet by 300 feet or 60,000 square feet. Included will be a lecture room seating approximately 250 students,
23 classrooms, 2 laboratories, 3 seminar rooms, 24 offices, restrooms, storage areas, and other mechanical and service areas. Construction is to feature the use of structural brick on a reinforced concrete foundation, and the design contemplates a curved exterior wall on the one-story south side of the building. Heat is to be provided from the central heating plant, and the project is to include the construction of a tunnel to bring utility services to this area of the campus. The estimated cost of the project, including land, is $740,000, of which $550,000 is applicable to direct construction costs. Funds for the project have been included in the Board's request to the legislature for capital improvements during 1959-1961.

"The Committee recommends the acceptance of the preliminary plans for the Social Science Classroom Building at Southern Oregon College and directs that later, when final plans are prepared, consideration be given to providing sufficient strength to the building to permit the vertical addition of one or two additional floors. In order to meet requirements of the federal government, which provided the advance planning funds, the Committee also recommends that the following resolution be approved:


WHEREAS, the Oregon State Board of Higher Education on behalf of Southern Oregon College accepted an offer from the United States Government for an advance for preliminary plan preparation of a public work described as a Social Science Classroom Building, Southern Oregon College, Ashland, Oregon; and

WHEREAS, Robert J. Keeney, Architect, was engaged to prepare a preliminary planning report for the aforesaid public work, and said architect has completed the report and submitted it for approval; and

WHEREAS, the completed preliminary planning report has been carefully studied and is considered to comprise adequate preliminary planning of the public work essential to the community and within the financial ability of the Oregon State Board of Higher Education on behalf of Southern Oregon College to construct;

NOW, THEREFORE, BE IT RESOLVED by the Oregon State Board of Higher Education, the governing body of said applicant, that the planning report submitted by Robert J. Keeney as the basis for detailed planning and construction of the Social Science Classroom Building, Southern Oregon College, dated February 23, 1959, in connection with Housing and Home Finance Agency Project No. Ore. 35-P-3035 be and the same is hereby approved; and that certified copies of this resolution be filed with the Housing and Home Finance Agency as a part of the preliminary planning report."
On motion by Director Walsh and second by Director Forrester, the following voted in favor of accepting the report and adopting the resolution as presented: Directors Cabell, Forrester, Grant, Hart, Holloway, MacNaughton, Purvine, and Walsh.

Those voting against adoption: None.

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

Mr. Walsh continued:

"Yesterday, President Stevenson and Architect Robert J. Keeney presented preliminary plans for the completion of the Britt Student Center on the campus of Southern Oregon College for which construction is to be undertaken during the summer of 1959. The work contemplates the completion of the multi-purpose room on the second floor with stage, restrooms, storage and other service areas, involving an area of 10,288 square feet, and also provides for finishing four rooms in the basement, involving an additional area of 3,856 square feet. Three of the basement rooms will be used temporarily as classrooms and laboratories until they are required for student body activities, and the other room will be used as a lounge for women. These areas were left unfinished when the Student Center Building was remodeled approximately three years ago. In addition, the project includes the installation of additional electrical outlets and minor modifications of the main floor in order to increase the effective use of the lounge and snack bar. The estimated total cost of the project is $70,000 and is expected to be financed from bond borrowings.

"The Committee recommends that the preliminary plans be accepted and, with the approval of the finance Committee, that the architect be authorized to prepare final plans and specifications. The Committee further recommends that the appropriate Board officials be authorized to accept the final plans and specifications, to solicit bids, and when the required bond issue has been sold to make contract awards."

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

Mr. Walsh continued:

"President Stevenson presented preliminary plans prepared by Architect James L. Payne for the remodeling of Susanne Homes Hall, the existing dormitory for women at Southern Oregon College. Principally, the alterations contemplate converting the areas formerly used for kitchen and dining purposes into additional study-bedrooms, relocating the housemother's apartment, providing additional toilet and shower facilities, and covering the lounge floor with vinyl asbestos tile. The modifications will permit housing 16 additional students. The estimated total cost of the project is $55,000 and is to be financed from bond borrowings. It is anticipated that the work will be undertaken during the summer of 1959."
March 10, 1959

"The Committee recommends that the preliminary plans be accepted and, with the approval of the Finance Committee, that the architect be authorized to prepare final plans and specifications. The Committee further recommends that the appropriate Board officials be authorized to accept such plans and specifications, to solicit bids, and, when the required bond issue has been sold, to make contract awards."

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

At the request of Mr. Walsh, Mr. Forrester, a member of the Building Committee, presented the balance of the Committee report:

"At the April 1958 Board meeting, authorization was given to employ Architects Lawrence, Tucker & Wallmann to make a preliminary study for the development of a Science Building at the University of Oregon. Yesterday, President Wilson and the architects presented a long-term building program for a three-phase expansion of about 261,500 square feet to the present Science Building, which has an area of 131,899 square feet. The first phase planned for completion by 1961 would add about 89,000 square feet (77,500 to be financed from state funds and 11,500 square feet from a U. S. Public Health Service grant); the second phase, intended to be completed in 1961, would add about 72,500 square feet; and the third phase, planned for completion in 1965, would add about 100,000 square feet.

"The first phase, for which preliminary architectural planning is proposed to be undertaken at this time, will provide for two parts:

(a) An addition of about 24,000 square feet to the south of the present Science Building to occupy the men's old swimming pool site;

(b) An addition of about 65,000 square feet extending east from the north end of the present Science Building over the top of the old Press Building and the Museum of Natural History Building. This second part of the proposed construction of phase one will extend across Onyx Street into the Emerald Street parking lot, necessitating the closing of all or most of Onyx Street between Thirteenth Avenue and Franklin Boulevard. Advice was given the Committee that the City of Eugene has informally authorized the required street closure.

"The proposed second and third phases of the additions to the Science Building provide for additional construction to the east of the existing Science Building, with the ultimate height of a portion of this addition to be eight stories.

"The Committee examined the architectural model for the proposed development of the building. It recommends that the economic feasibility of the proposed ultimate construction to a height of eight stories be given further study and if acceptable to the Chancellor's office, the model is to be considered approved; but
in the event the Chancellor’s office does not approve the economic acceptability, a revised model be developed and brought back to the Committee for consideration. The Committee also recommends that authorization be given the architects to proceed with the preparation of preliminary plans for the first phase of the construction expected to add about 89,000 square feet, with the cost of $1,982,641 to be provided in the amount of $1,705,000 from a requested state appropriation of the 1959 Legislature and $277,641 from an expected Public Health Service grant in July 1959. This recommendation to proceed with preliminary plans is dependent upon formal approval being given by the City of Eugene to close Onyx Street so as to permit the construction to be undertaken. The cost of the preliminary plans of the architects is to be financed from Housing and Home Finance Agency advance planning funds."

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

Mr. Forrester continued:

Deeding of Property to Highway Commission for Philomath Road Relocation, CSC

"Dean Lemon stated that Highway No. 20 between Corvallis and Philomath is being relocated and will cross two pieces of College owned land — the South Farm and the Avery tract. He indicated that an offer had been made by the Highway Commission to purchase the right-of-way through these two areas.

"The right-of-way across the South Farm will utilize 6.3 acres and will leave a narrow strip between the new highway and the north boundary of the farm of about 2.8 acres. The proposal calls for the payment of a total amount of $12,000 which includes $1,500 an acre for the 6.3 acres and an allowance of $975 an acre to cover damages to the 2.8 acres. The right-of-way across the Avery tract will utilize 2.90 acres and is valued at $4,100.

"Dean Lemon indicated that the College had not employed independent appraisers but was convinced that the total price of $16,100 was fair and recommended that the offer of the Commission be accepted.

"The Committee concurs in the above proposal, recommends that the appropriate Board officials be authorized to sign the necessary documents. The Committee further recommends that the $16,100 received for the land be made available to the College to obtain other real property, subject to Board approval for specific purchases."

The Board adopted the report and authorized the recommendations outlined therein.

Mr. Forrester continued:

Purchase of Young Property, OCE

"The proposed new Heating Plant and Service Building at the Oregon College of Education, expected to be financed by a 1959 legislative appropriation, is to be erected on a site not now owned by the Board. The land required for the plant is the property owned by William Young north of the campus and fronting on Monmouth Avenue.
It consists of 6.296 acres on which is located a small house. Three appraisals have been received, for $11,635.96, $15,183.38, and $13,565.10, or an average of $14,714.18. An option has been obtained from the owner to sell for $14,500. It is advisable to purchase the property at this time since otherwise farm plantings will be made thereon with resultant additional cost to the state.

"The request to the 1959 Legislature for the new heating plant includes provision for the acquisition of a site. Because of the economy in purchasing the property at this time, President Llewellyn, with the concurrence of the Chancellor, recommends that $6,500 be provided from the Board's Land Purchase Reserve and $8,000 be provided from an Endowment Fund loan pursuant to Board policies for such land acquisition established on June 13, 1950. The money provided by the Pooled Endowment Funds will bear interest at 5\% per cent per year and will be secured by the expected net rental and operational income from the Young property and other institutional rental property. When a state appropriation is provided for the Heating Plant and the site, the Endowment Fund loan is to be liquidated.

"The Building Committee, with the concurrence of the Finance Committee, recommends that the Young property be purchased for $14,500 under the financial arrangements indicated."

The Board adopted the report as presented.

Mr. Forrester continued:

Condemnation of Goldstein Property, PSC

"Yesterday, Dr. Hummel stated that negotiations had been carried on for the purchase of the Goldstein property located at 728 Southwest Harrison Street, Portland, needed as part of the site for the proposed Portland State College Classroom Building-South. Two appraisals on the property were secured, one for $8,500 and the other for $10,500, or an average of $9,500. The owner of the property is unwilling to sell for less than about $20,000. It was recommended that condemnation proceedings be initiated in view of our inability to secure the property at a reasonable figure.

"The Committee, with the concurrence of the Finance Committee, recommends that the Board proceed with condemnation procedures unless satisfactory purchase arrangements can be made otherwise and that it pass an appropriate resolution which follows:

RESOLUTION

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

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

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

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

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

   The E. 28 ft. of the W. 70 ft. of the N. 17 ft. of Lot 7, and the E. 28 ft. of the W. 70 ft. of Lot 8, Block 199, City of Portland.

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

3. That the Comptroller is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then the Attorney General of the State of Oregon be and he is hereby requested and authorized to commence and prosecute to a final determination such suits, actions and proceedings as may be necessary and appropriate to acquire the title to the real property hereinafore described."
On motion by Director Forrester, seconded by Director Holloway, the following voted in favor of accepting the report and adopting the resolution as presented: Directors Cabell, Forrester, Grant, Hart, Holloway, MacNaughton, Purvine, and Walsh.

Those voting against adoption were: None.

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

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

"Yesterday, members of the Building Committee, other Board members, institutional representatives, the architects and others inspected the recently completed S. E. Unit of State Hall at Portland State College.

"Construction of this second unit of the classroom building, designed by Architects Lawrence, Tucker & Wallmann of Portland, began in July 1957. It is built of structural steel and reinforced concrete with exterior facing of aluminum, glass, and brick, harmonizing with the first unit of the building completed in March 1957. There are four stories plus a basement and tunnel to the Portland State College Center. In addition, there will be a two-level pedestrian bridge connecting this unit with the Library Building now under construction. The cost of this bridge is included in the Library Building project.

"The S. E. Unit of State Hall contains 7 classrooms, 7 lecture rooms, and 2 teaching laboratories, as well as faculty offices, seminar and conference rooms, a central heating plant with three boilers having a combined evaporating capacity of 30,000 pounds of steam per hour, a transformer vault, rooms for switchboard and telephone equipment and various other mechanical and service areas. Through the courtesy of the Finlandia Foundation, one of the classrooms is being decorated in the Finnish motif, by special treatment of walls, ceiling, and floor and with harmonizing equipment. The value of the decorations and equipment being provided by the Foundation is estimated at $7,500. Based on outside dimensions, the total area of the building is 57,011 square feet, including the tunnel but excluding the bridge. The direct construction costs average $20.64 per square foot. Funds for the purchase were provided by an allocation of $1,293,743 from the appropriation made by Oregon Laws 1957, Chapter 509, and $1,600 from unrestricted funds of the General Extension Division to cover the installation of mail boxes which will be used primarily for members of the staff of the Portland Extension Center. The final construction financial statement is as follows:
Direct Construction:
General Work - A. V. Petersen Co., Portland $ 760,880.35
Mechanical Work - Plumbing & Heating Engineering Co., Portland 208,810.62
Electrical Work - Lord Electric Co., Portland 120,534.22
Structural Steel Work - A. Young & Son Iron Works, Portland 86,240.24

Subtotal - Direct Construction Costs $1,176,465.43
Finlandia Foundation, room finish and furnishings 7,500.00
Architects' and Engineering Fees 63,822.27
Construction Supervision 7,980.00
Movable Equipment 12,574.94
Site Clearance and Other Costs 5,100.36

Total Project Costs $1,302,843.00

"Subject to the completion of a few minor construction items, the
Building Committee recommends that the building be accepted."

The Board adopted the report and accepted the building under the
conditions recommended.

FINANCE
COMMITTEE
REPORT
Mr. Henry F. Cabell, Chairman of the Finance Committee, presented
the following report:

"Community Television, Inc., has been endeavoring for five years
to activate Channel 10, the educational television channel
allocated to Portland. Television equipment, housing, and services
amounting to about $75,000 have been pledged to Community
Television, Inc., by the Portland commercial television stations,
and certain public school systems and private colleges have
budgeted money for operational services.

"Yesterday, Dean Sherburne stated that considerable progress had
been made toward activating Channel 10. A memorandum of under-
standing was signed by the General Extension Division and
Community Television, Inc., on February 19, 1959. The principal
items in this document are as follows:

1. Community Television, Inc., will continue to be active in
securing community, state, and national support for
Channel 10.

2. An Advisory Committee of 15 members representing various
educational and cultural groups in the community will be
elected by the members of Community Television, Inc. Five
members of the Advisory Committee will be designated each
year as a Program Committee to supervise the informational
and educational programs of Channel 10.

3. Gifts and grants promised to Community Television, Inc. will
be utilized by Channel 10 according to the stipulations
made by the donors."
1. The licensee of Channel 10 will be the State Board of Higher Education.

5. The operating agency of Channel 10 will be the Department of Educational Radio and Television of the General Extension Division.

6. Channel 10 and Channel 7 will be linked by microwave relay so that programs may originate in studios at Salem, Corvallis, Eugene, and Portland, to be telecast to a potential viewing audience of 75 per cent of the people of this state.

"Senator Jean Lewis and Representative Shirley Field are introducing an appropriation bill to maintain Channel 10 during the coming biennium. This bill designates $100,000 a year for operating expenses and up to $250,000 for capital outlay during the biennium. If gifts and grants in large amounts are received for equipment and housing from commercial stations and other sources, it is hoped that much of the $250,000 will not have to be used."

"Senator Magnuson of the United States Senate has introduced Senate Bill 12. A bill comparable to this has been introduced by Representative Boggs in the United States House of Representatives. If such an authorization measure is passed and signed by President Eisenhower, each state will be eligible to receive up to $1,000,000 for open or closed circuit television studio equipment. Housing and operating funds must be provided by the state. Reports indicate that the authorization measure will be passed and that an appropriation measure for half the amount will be introduced on the basis of some states not applying for federal funds."

The above was presented as a progress report. No Board action was required.

**President's Report**

President Cabell opened his report by welcoming Dr. Ralph E. Purvine to his first official meeting of the State Board of Higher Education. He then announced that the Governor had reappointed William E. Walsh to membership on the Board. The appointments for both Dr. Purvine and Mr. Walsh are for the period of March 3, 1959 through March 2, 1965.

**Appointments**

B. P. Millar Welcomed

Also present for his first official Board meeting was Dr. Branford P. Millar, who assumed his duties as President of Portland State College on February 15, 1959. President Cabell welcomed him and extended the best wishes of the Board.

**Board Meeting Dates**

April 27 and 28 are the dates for the next regularly scheduled Board meeting, which will be held in Portland. President Cabell reminded the Board that by official action, the June meeting had been postponed to the 15th and 16th of the month and the September meeting to the 14th and 15th. The July 27 and 28 meeting will be in Ashland.
The President then called on Mr. Grant to present a statement of appreciation from the Board in recognition of Mr. H. A. Bork's twenty-five years of active, continuous and valuable service as Comptroller. Mr. Grant observed that during this period, Mr. Bork had performed many rather unusual services, particularly in relation to solving problems of financing a complex building construction program and in following through on the details thereof once the projects were underway. Concluding his remarks, Mr. Grant stated, "I think it is only fitting that when someone has performed such outstanding services as Mr. Bork has over a period of twenty-five years we should make a public record of it, and I therefore would like to present the following resolution:

RESOLUTION

It is fitting and proper that work well done and loyal and outstanding service over a period of twenty-five years should be properly acknowledged in the official records of the State Board of Higher Education.

As Comptroller of the State System of Higher Education, Herbert A. Bork has performed many and varied services which have been outstanding. He has successfully planned many intricate financial programs. The details of the vast building programs have been successfully concluded under his supervision. His absolute honesty and integrity in financial matters of the Board has won the esteem and confidence of members of the Legislature. He has served the State System of Higher Education in many other respects too numerous to mention.

THEREFORE, BE IT RESOLVED, THAT we, the Members of Board of Higher Education, do hereby publicly acclaim the distinguished service rendered by Herbert A. Bork as Comptroller of the State System of Higher Education and express our deep appreciation for a service already well done and to be done by him for Higher Education in Oregon.

BE IT FURTHER RESOLVED, THAT a copy of this resolution be spread on the Minutes of the Board and that a copy be furnished Mr. Bork and the public press.

On motion by Mr. Grant and second by Mr. Walsh, the resolution was adopted by a unanimous ballot and the Secretary of the Board was instructed to include the action in the minutes and to provide Mr. Bork with a copy of the resolution.

CHANCELLOR'S REPORT

Guidance Institute Grant under National Defense Education Act of 1958

The Chancellor announced that word has just been received that one of the two grants for 1959 summer guidance institutes available to the Northwest under the National Defense Education Act of 1958 had been awarded to the Oregon State System of Higher Education for the establishment of a center in Portland as a branch of Oregon State College and other System institutions. The grant amounts to $68,000 and will be under the general direction of Dean Sherburne. In negotiations, Portland was selected because it appeared to be the most central and accessible point for the area to be served and the most logical location where all institutions could be extended.
March 10, 1959

Meeting #273-16

As an introduction to the second item of his report, the Chancellor stated that the University of Oregon recently had received a grant of $382,000 from the National Science Foundation for a Traveling Science Demonstration Lecture Program. President Wilson explained that the University of Oregon had been selected to administer the program under which specially trained teachers will be sent into the high schools of the Northwest region to work with the secondary science teachers in developing improved teaching methods. The Northwest region includes the states of Oregon, Washington, Idaho, Utah, Montana, and Wyoming. The specific purpose of the program, which will be carried on for one year beginning with the 1959 summer, is three-fold: (1) to stimulate the interest and spread the influence of competent teachers of science; (2) to encourage the building of simple laboratory apparatus in smaller and poorly equipped high schools; and (3) to provide secondary students with a deeper appreciation of science and to help motivate competent young people into suitable scientific careers. The grant provides for the outfitting of twenty station wagons requiring twenty teachers as supervisors and the use of college faculty to train staff to carry out the demonstration program. Dr. Clarence B. Diebel, Associate Professor of Science at Southern Oregon College, has been released from his teaching duties to direct the program.

Continuing his report, the Chancellor stated, "It seems timely as we receive grants today from one hundred donors, to remind the Board that it is engaged not only in a very important educational activity but also in superintending one of the fastest growing new 'industries' in the state. This statement refers to the rapidly expanding scientific research activity of the State System of Higher Education.

"I call it an industry because it is financed almost entirely by non-state funds coming to us from outside of Oregon. Research grants have risen from a two-million dollar level in 1953-1955 to a six-million level in this biennium. Given the state appropriations
now requested of the current legislature, we can anticipate a ten-

"It is important to note that not only is this research activity
important in itself but also that there are important instructional
contributions resulting from the presence of many new scientists
among us and that private industries of the highest type are
attracted to the areas nearby scientific communities. Our
principal communities of this nature are Portland, Eugene and
Corvallis (including the camp area). Grants to our institutions
in these three cities have been as follows:

<table>
<thead>
<tr>
<th></th>
<th>1953-54</th>
<th>1957-58</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland</td>
<td>$481,000</td>
<td>$1,154,000</td>
</tr>
<tr>
<td>Eugene</td>
<td>170,000</td>
<td>572,000</td>
</tr>
<tr>
<td>Corvallis</td>
<td>423,000</td>
<td>976,000</td>
</tr>
</tbody>
</table>

"It appears that grants this year will be up by approximately 30
per cent."

New Athletic Agreement of Four Northwest Independent Schools

At the suggestion of Mr. Hart, the Chancellor asked President
Strand and President Wilson to give a report on the development in
regard to the program of assistance to athletes at the two major
institutions.

President Strand and President Wilson explained that the current
agreement approved by the four independent Northwest schools
previously members of the Pacific Coast Conference (Oregon State
College, the University of Oregon, the State College of Washington,
and the University of Idaho) provides that grants-in-aid covering
tuition, board and room, and books may be awarded to a limited
number of athletes at each institution. In addition, each athlete
will be allowed to earn a maximum of $15.00 a month by working at
the same rate of pay received by other students for comparable
work.
Item 1

President Wilson recommended that a perpetual easement and right of way be granted to the City of Empire to lay, operate, and maintain and repair water lines and to construct and maintain a water pumping station on a specified strip of land which is a part of the Marine Biology Station at Charleston, Oregon. Under the terms of the proposed agreement, in the event that such easement is no longer used by the City of Empire, the easement shall automatically terminate and revert to the State Board of Higher Education which will also gain the right to remove any and all installations provided by the City of Empire.

The Board approved the recommendation and authorized the appropriate officials to execute the required agreement.

Item 2

President Wilson advised that the Anna W. Gullion Estate property, located at 1430 Columbia Street, Eugene, within the campus boundaries of the University of Oregon, is under the control of the First National Bank of Oregon as Trustee. The property consists of a lot 73.4 feet by 160 feet on which is located an old dwelling in livable condition suitable for rental purposes. The building is divided into two apartments and has a potential rental income of about $115 a month.

Two appraisals on the property were secured by the University, one for $9,750 and the other for $9,500, for an average of $9,625. The University is proposing to purchase the property from its Real Property Rental Account for $9,000, and the Bank has advised that, subject to the possibility of a better offer being received, it would recommend the acceptance of the offer by the Probate Court.

Consequently, President Wilson, with the concurrence of the Chancellor, recommended that authorization be granted to the appropriate Board officials to purchase the property for $9,000 with moneys to be provided from the University Real Property Rental Operations Account.

The Board approved the recommendation and authorized the property purchase with funds to be provided as indicated.
Meeting #273-19

FINANCE

March 10, 1959

Item 3
Establishment of Instructional Materials Budget, OCE

The Board approved the establishment of Instructional Materials Production budget at Oregon College of Education to be financed initially by a transfer of $500 from the Institutional Operating Reserve. The purpose of the account is to provide working capital for the newly organized Instructional Materials Production Committee whose function is to stimulate production of materials related to instruction, such as monographs, film strips, short movies, etc. It is anticipated that some of these materials will have sale value. The income from any items sold will be applied toward further production costs.

Item 4
Addition to 1959 Summer Session Budget for Fred Waring Music Workshop, UO

The Board approved the addition to the University of Oregon 1959 Summer Session budget of $11,000 representing the estimated income and expenses of the self-sustaining Fred Waring Music Workshop to be held on the campus June 14-19, 1959 for the benefit of conductors of music groups such as school and church choral directors. Of the total amount, $9,000 will be budgeted to materials and expense and $2,000 to wages.

Item 5
Transfer, OSC

The Board approved the transfer of $1,400 from the Oregon State College Institutional Operating Reserve to the Building Repairs account of the Physical Plant for adjustments and renovations in the Electrical Engineering Laboratory in Dearborn Hall required because of changing procedures in engineering instruction.

Item 6
Addition to Physical Plant Budget for Operation & Maintenance of IBM Space, UO

The Board approved the transfer of $2,139 from the Board's Reserve for Operation and Maintenance of New Buildings to the University of Oregon Medical School Physical Plant Operating budget to cover the cost of operation and maintenance of space in the Medical School Physical Plant Building added for the use of an IBM accounting unit operated by the Comptroller's Office. The unit has been in operation since the beginning of the current fiscal year; the estimated physical plant operation and maintenance costs for this year are as follows:

- Telephone: $ 114
- Janitorial: 1,005
- Maintenance and Repair: 425
- Electricity: 310
- Heat: 195
- Water: 70

Total: $2,139

Item 7
Budget Transfers, UO

The Board approved the transfer of $1,000 from the University of Oregon Operating Reserve to the News Bureau materials and expense budget to cover the University's portion of the cost "Mapping Your Education". This publication, which is sponsored by the Interstate Committee on High School-College Relations, outlines the offerings of both public and private colleges in Oregon and Washington and is prepared for use in the high schools of the two states.
Meeting #273-20

Item 8  
The Board approved the addition of $4,900 from estimated increase in sales income to provide non-recurring improvement items at the J. J. Astor Branch Experiment Station as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completion of Dryer and Calf Shed</td>
<td>$3,164.88</td>
</tr>
<tr>
<td>Repairs to foundation and building in the Dairy Barn</td>
<td>$1,397.59</td>
</tr>
<tr>
<td>Other small repairs and improvements on the station</td>
<td>$337.53</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$4,900.00</strong></td>
</tr>
</tbody>
</table>

Item 9  
The Board approved the transfer of $975.90 from the Oregon College of Education Institutional Operating Reserve to establish a campus Development Plan account to be used for making payments to the architectural firm of Amund, Boone and Lei for conducting a study and preparing a report to the Board on the long-range campus needs of Oregon College of Education. Authorization for this study was given by the Board in October 1958.

Item 10  
The Board approved the transfer to a special Laboratory School Reimbursement Reserve at Eastern Oregon College of $874.60 received during the current year from the La Grande School District as a final settlement for the Laboratory School services rendered the School District during the year 1957-58. This amount represents an excess over the amount of the reimbursement estimated in the 1957-58 annual budget. It is understood that this reserve is to be carried forward from year to year and that charges are to be made against the reserve for any required adjustments resulting from over-payment by the School District, after actual per-pupil costs have been ascertained. It is further understood that if a balance remains in the reserve after several years, the president is authorized to recommend to the Chancellor transfers from the reserve to the Eastern Oregon College budget.

Item 11  
The Board approved that the unbudgeted Resident Instruction ($4,199.33) and Technical Advisory ($646.36) salary funds totaling $4,845.39 released by the resignation of Mr. J. E. Johnson, Associate Professor and Associate Animal Husbandman (approved October 28, 1958) be reallocated to the salary of the regular staff members who will handle the teaching and advisory work scheduled for Professor Johnson this year (see personnel items for D. C. England, F. M. McKenzie, J. C. Miller, and A. W. Oliver) and for the employment of a Civil Service employee on wages to assist with the teaching of stock judging.

Item 12  
The Board authorized the transfer of the unallocated salary funds in the Agricultural Experiment Station Department of Dairy and Animal Husbandry, including those released by the redistribution of time for D. C. England, F. F. McKenzie, J. C. Miller, and A. W. Oliver (see Personnel Section), totaling $5,260.81 be transferred to the departmental requisition budget for needed supplies.
Item 13  The Board approved that Agricultural Experiment Station funds in the net amount of $7,031.39 ($8,631.39 less $1,600 over-
Rebudgeting of budgeted gift funds) carried forward from the previous fiscal year
Carry-over be rebudgeted for non-recurring capital items, including the
Funds, Ag. completion of the swine research building and the experimental beef
Exp. Sta. feeding barn, and other building and maintenance projects.

Item 14  The Board approved that unallocated funds in the Agricultural
Expenditure Department of Botany and Plant Pathology totaling
$7,039.04 (includes $354 released by redistribution of time for
Transfers Dr. M. E. Corden, $1,800 from unfilled research assistantship, and
Ag. Exp. Sta. $5,295.04 unbudgeted funds carried forward from previous fiscal
year) be transferred to the requisition budgets of various research
projects in Botany and Plant Pathology. These funds represent
balances of grants and will be used to complete research obligations
to donors.

Item 15  The Board approved the transfer of $28,641 from the Special
Transfer of Reserve for Supplies and Equipment to the following Portland State
Special College accounts for non-recurring expenses:
Reserve for Supplies 
Supplies 
Equipment Funds, 
PSC 
Social Science $4,950
Science 8,946
Humanities 2,810
Education 1,424
Placement Service 300
Public Service 3,543
Telephone 1,500
Library 1,100
Building Repair 468
Business Office 1,400
Registrar's Office 1,500
Light and Power 2,200
Total $28,641

Item 16  The Board approved the transfer of $4,316.66 from the University
Budget of Oregon President's Operating Reserve to the requisition
Transfer, UO budget of the Institute of Molecular Biology to be allocated as
follows:
Wages $650.00
Materials and Expense 1,866.66
Equipment 1,800.00
Total $4,316.66

Item 17  The Board approved the transfer of $9,785.60 from the Portland State
Budget College Reserve for Increased Enrollments to:
Additions for Division of Humanities $1,234.20
Increased Division of Education 1,001.67
Enrollments, PSC Division of Social Science 4,549.73
The above budget transfers, together with unallocated salary funds of $2,058.33 available in the Division of Humanities, $85.80 in the Division of Education, and $4,900 in the Division of Social Science, will provide for part-time instructors in the three divisions aggregating a full-time equivalent of .426 instructors in the Division of Humanities, 1.33 instructors in the Division of Education, and 2.87 instructors in the Division of Social Science. The funds for these budget additions to care for increased enrolments at Portland State College were provided by the Board at its October meeting.

**Item 18**

The Board approved the transfer of $4,615.79 of the unallocated salary funds in the School of Health and Physical Education as follows:

- **Wages in the School of Health and Physical Education for the employment of a Clerk-Stenographer II for the period March 1 through June 30, 1959, to help care for the increased load of secretarial work**: $1,000.00

- **Salary Savings Reserve**: $4,615.79

**Budget Transfers, UO**
The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned, the necessary funds being provided in the 1958-59 budgets:

University of Oregon

J. V. Berreman, Rearrangement of Salary Payments
Effective December 1, 1958, time and salary for Dr. Joel V. Berreman, Professor of Sociology, was reduced from full to half-time in order that he might accept for a period of 9 months a half-time position with the Oregon Study of Rehabilitation of Mental Hospital Patients at a monthly salary of $500. At the request of the agency and President Wilson, the Board authorized that all of Dr. Berreman's salary be paid through the University with reimbursements to be received from the agency at the rate of $500 per month plus state assessments costs. This arrangement was approved in order to assure that proper deductions for retirement, social security, etc., will be made against Dr. Berreman's total salary.

Margaret S. Poley, Sabbatical Leave
Sabbatical leave on half salary for the academic year 1959-60 for Dr. Margaret S. Poley, Professor of Physical Education, for advanced study in the areas of neurophysiology, neuromuscular education and reeducation (facilitation technics), and electromyography.

P.A. Killgallon, Deceased
President Wilson reported the death on February 14, 1959 of Dr. P. A. Killgallon, Professor of Education and Director of the Reading Clinic; salary funds released to be held in the Education and Counseling Center budgets pending further recommendations.

E. P. Thatcher, Sabbatical Leave
Sabbatical leave on full salary for the period June 1 through September 30, 1959 for Mr. Edward P. Thatcher; Science Librarian with rank of Senior Instructor, to study the history of the "nature book", its lineage from early manuscripts to contemporary studies of descriptive natural science. His studies will be carried on in some of the major libraries of United States and Canada which contain outstanding collections in biology, geology, history of science or history of printing.

C. E. Johnson, Sabbatical Leave
Sabbatical leave on half salary for one year beginning September 1, 1959 for Mr. Charles E. Johnson, Professor of Accounting and Head of the Department of Accounting and Business Statistics, to attend the Institute for Applications of Basic Mathematics to Business which is sponsored by the Ford Foundation and is to be held in Cambridge, Massachusetts.

Medical School

E. Landreth, Reappointment
Reappointment on volunteer status of Dr. Eugene Landreth as Assistant Professor of Clinical Pathology, effective January 31, 1959. At the time Dr. Landreth's resignation was accepted in January 1958 he planned to move to another city; he has since decided to remain in Portland where he is now engaged in the private practice of pathology.
March 10, 1959

D. S. Jackson, Appointment
Appointment to a new position of Dr. David S. Jackson as Assistant Professor of Biochemistry; yearly tenure, 12-months' service, at a salary rate of $10,000, effective February 1, 1959; $4,166.67 required for the balance of the current academic year is to be provided from the University Salary Savings Reserve.

Oregon State College

Redistribution Time & Salary Dairy & Animal Husbandry Staff
To-date it has not been possible to find a replacement for Mr. J. B. Johnson, Associate Professor and Associate Animal Husbandman, whose resignation was approved in October 1958. To provide for the unfilled instruction and Agricultural Technical Advisory Service time resulting from the resignation, the Board approved the redistribution of time and salary effective July 1, 1958 of Dairy and Animal Husbandry Department staff as indicated below. Agricultural Experiment Station funds released by the following personnel adjustments are to be used as indicated in Finance Item 12:

D. C. England, Redistribution Time & Salary

| From: Agricultural Experiment Station | .90 | $ 7,221.60 |
| Dairy & Animal Husbandry Instruction | .10 | 802.40 |
|                                      |     | $ 8,024.00 |

| To: Agricultural Experiment Station | .74 | $ 5,937.76 |
| Dairy & Animal Husbandry Instruction | .18 | 1,411.32 |
| Technical Advisory Service          | .08 | 641.92 |
|                                      |     | $ 8,021.00 |

F. F. McKenzie, Redistribution Time & Salary

| From: Agricultural Experiment Station | 1.00 | $11,546.00 |

| To: Agricultural Experiment Station | .92 | $10,530.32 |
| Dairy & Animal Husbandry Instruction | .08 | 915.68 |
|                                      |     | $11,456.00 |

J. C. Miller, Redistribution Time & Salary

| From: Agricultural Experiment Station | .50 | $ 7,000.00 |
| Dairy & Animal Husbandry Instruction | .33 | 4,620.00 |
| Agricultural Technical Advisory Service | .17 | 2,380.00 |
|                                      |     | $14,000.00 |
To: Agricultural Experiment Station  
Dairy & Animal Husbandry  
Instruction  
Agricultural Technical Advisory Service  

.42 $ 5,880.00
.41 5,740.00
.17 2,380.00
$14,000.00

A. W. Oliver, Associate Professor and Associate Animal Husbandman:

From: Agricultural Experiment Station  
Dairy & Animal Husbandry  
Instruction  

.28 $ 1,960.00
.72 5,140.00
$ 7,100.00

To: Agricultural Experiment Station  
Dairy & Animal Husbandry  
Instruction  

.18 $ 1,278.00
.82 5,822.00
$ 7,100.00

D. D. Hill, Leave without Pay  

Leave of absence without pay effective April 15 through June 30, 1959 for Dr. D. D. Hill, Professor and Head of the Department of Farm Crops, to accept an assignment with the International Cooperation Administration to serve as seed consultant in Turkey and adjacent countries. To provide substitute assistance during Dr. Hill's leave, the following personnel adjustments are also recommended:

J. R. Cowan, Acting Head of Farm Crops  

Designation of Dr. J. R. Cowan, Agronomist and Professor of Farm Crops, as Acting Department Head, effective February 15, 1959, with redistribution of time and salary as indicated below:

From: Agricultural Experiment Station  
Farm Crops Instruction  
Agricultural Technical Advisory Service  

.42 $ 4,457.46
.55 5,886.10
.03 358.44
$10,702.00

To: Agricultural Experiment Station  
Farm Crops Instruction  
Agricultural Technical Advisory Service  

.18 $ 1,896.98
.74 7,977.83
.08 827.19
$10,702.00

K. McGuire, Appointment  

Appointment to a budgeted position of Mr. Kenneth McGuire as Research Fellow, effective January 1 through June 30, 1959, 30 per cent service winter term and full time spring term, at a salary of $1,410 to be provided $720 each from the Agricultural Experiment Station and the Farm Crops Instruction budgets.

D. O. Chilcote, Redistribution Time & Salary  

Redistribution of time and salary ($6,136) for Mr. David O. Chilcote, Junior Agronomist and Instructor of Farm Crops, from full time in the Experiment Station to 50 per cent each to the Experiment Station and Farm Crops instruction.
The net salary savings in the Farm Crops Department of the Agricultural Experiment Station from the above adjustment and $3,959.73 released by the transfer to the OSE-Kasetsart Program of Professor R. E. Fore (approved December 1958), totals $4,259.90. It is recommended that $500 of this amount be transferred to the materials classification of the Greenhouse Control Temperature Tank account, and the balance of $3,759.90 be distributed among various Station projects in the Farm Crops Department for wages for temporary help and for purchase of needed materials and supplies.

E. L. Owens, Courtesy Appointment

Courtesy appointment of Mr. Eben L. Owens as Instructor in Engineering. Mr. Owens is an employee of the National Council for Stream Improvement stationed on the Oregon State College campus to assist in pollution abatement studies conducted under the auspices of the Council by the Agricultural and Engineering Experiment Stations.

H. W. Schultz, Appointment

Appointment to a budgeted position of Mr. Harry W. Schultz as Assistant Professor of Pharmacy, yearly tenure, 10-months' service, at a salary rate of $6,500, effective April 1, 1959.

J. O. Schnautz, Resignation

Resignation of Dr. John O. Schnautz, Professor of Veterinary Medicine and Veterinarian with the Agricultural Experiment Station, effective December 31, 1958, to continue foreign service with an assignment in Lima, Peru, under the International Cooperation Administration. For the past two years Dr. Schnautz has been on leave without pay on an assignment in Honduras. The following personnel adjustments are to be made to care for the assignments budgeted to Dr. Schnautz when his return on January 1, 1959 was contemplated:

E. M. Dickinson, Redistribution Time & Salary

Redistribution of time and salary for Dr. E. M. Dickinson, Professor and Head of Veterinary Medicine, retroactive to July 1, 1958, without change in rank, tenure, salary or term of service:

From: Agricultural Experiment Station .15 $ 5,625.00 Veterinary Medicine Instruction .40 5,000.00 Agricultural Technical Advisory Service .15 1,875.00 $12,500.00

To: Agricultural Experiment Station .40 $ 5,000.00 Veterinary Medicine Instruction .45 5,625.00 Agricultural Technical Advisory Service .15 1,875.00 $12,500.00

J. F. Bone, Redistribution Time & Salary

Redistribution of time and salary for Dr. J. F. Bone, Associate Professor of Veterinary Medicine, retroactive to July 1, 1958, without change in rank, tenure, salary, or term of service:
From: Agricultural Experiment Station
Veterinary Medicine Instruction
Agricultural Technical Advisory Service

$48 $1,320.00
$44 3,960.00
$.08 720.00
$ 9,000.00

To:
Agricultural Experiment Station
Veterinary Medicine Instruction
Agricultural Technical Advisory Service

$.45 $1,050.00
$.47 4,230.00
$.08 720.00
$ 9,000.00

Experiment Station salary funds in the amount of $4,230.00 released by above adjustments to be transferred to wages in Veterinary Medicine for employment of personnel to assist with research work until a replacement for Dr. Schnautz is obtained.

M. E. Corden,
Redistribution
Time & Salary

Redistribution of time and salary effective July 1, 1958 for Dr. M. E. Corden, Assistant Professor and Assistant Plant Pathologist, from full time in the Agricultural Experiment Station to 95 per cent time to the Station and 5 per cent time and salary to the School of Science in order that he may teach a graduate laboratory course in Botany; $354 required in the School of Science will be provided by National Science Foundation funds; $354 released in the Experiment Station are from the United Fruit Grant and will be transferred to the requisitions budget of a research project supported by these funds (see Finance Item 14).

K. J. Peterson,
Appointment

Appointment to a budgeted position in the Agricultural Experiment Station of Dr. Kermit J. Peterson as Associate Veterinarian and Associate Professor in the Department of Veterinary Medicine, yearly tenure, 12-months' service, at a salary rate of $9,676, effective February 9, 1959; $698.73 released by late appointment to be transferred to the requisition budget of the research program on which Dr. Peterson is employed.

Mrs. Roberta Frasier
Appointment

Appointment to a budgeted position in the Agricultural Experiment Station of Mrs. Roberta Frasier as Family Life Specialist, with rank of Associate Professor, yearly tenure, 12-months' service, at a salary rate of $9,348, effective June 15, 1959; $6,584.54 salary funds released by late appointment to be transferred to the Reserve for Salary Savings.

R. O. Simhuber,
Redistribution
Time & Salary

Redistribution of time and salary for Mr. R. O. Simhuber, Associate Food Technologist and Associate Professor, effective February 1, 1959, as indicated below:

From: Agricultural Experiment Station
Food & Dairy Technology Instruction

$.90 $8,071.20
$.10 896.80

$8,968.00

To:
Agricultural Experiment Station
Food & Dairy Technology Instruction
U. S. Army Quartermaster Corps Contract Research

$.42 $3,766.56
$.10 896.80
$.48 4,304.64

$8,968.00
Salary funds in the amount of $1,793.60 released in the Experiment Station are to be transferred to the equipment budget of the Food and Dairy Technology Department to be applied toward the purchase of a recording spectrophotometer.

Appointment to a budgeted position of Mr. Clayton Wills as Clackamas County Extension Agent with rank of Assistant Professor, yearly tenure, 12-months service, at a salary rate of $7,200, effective February 16, 1959; $4,389.43 released by late appointment to be transferred to the Reserve for Salary Savings.

Leave of absence without pay for Mr. Bernard Malamud, Assistant Professor of English, for the period of April 1, 1959 through March 31, 1961, to accept one of the Ford Foundation grants recently awarded to writers of distinction. Salary funds in the amount of $2,083.33 released are to be retained pending a replacement appointment.

To aid in organizing the Portland High School Curriculum Study, the Director of the Program has requested the part-time service beginning February 24 and continuing through the 1959 spring term of Dr. V. H. Cheldelin, Professor of Chemistry and Head of the Science Research Institute. The Curriculum Study project will reimburse Oregon State College for Dr. Cheldelin's services as follows:

<table>
<thead>
<tr>
<th>Term</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter</td>
<td>$1,080.00</td>
</tr>
<tr>
<td>Spring</td>
<td>$2,193.67</td>
</tr>
<tr>
<td>Total</td>
<td>$3,273.67</td>
</tr>
</tbody>
</table>

Arrangements have been made to allocate the major portion of these funds to other full time members of the Chemistry staff who assume Dr. Cheldelin's teaching duties for the remainder of the academic year. This increase above budgeted salary for added teaching time is to be effective for the balance of the winter and spring terms only.

The total funds received from the Curriculum Study project for Dr. Cheldelin's services will be budgeted in the Chemistry Instruction account as follows:

<table>
<thead>
<tr>
<th></th>
<th>Winter Term</th>
<th>Spring Term</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Tsao E. King, Professor</td>
<td>$300.00</td>
<td>$400.00</td>
<td>$700.00</td>
</tr>
<tr>
<td>Dr. Allen B. Scott, Professor</td>
<td>150.00</td>
<td>450.00</td>
<td>600.00</td>
</tr>
<tr>
<td>Dr. L. F. Remmert, Associate Professor</td>
<td>$600.00</td>
<td>$600.00</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Dr. R. W. Newburgh, Associate Professor</td>
<td>$600.00</td>
<td>$600.00</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Undergraduate Assistants for computer laboratories, to be paid on wage basis</td>
<td>$1,080.00</td>
<td>$2,193.67</td>
<td>$3,273.67</td>
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<table>
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<th></th>
<th>Winter Term</th>
<th>Spring Term</th>
<th>Total</th>
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<tr>
<td>100.00</td>
<td>$300.00</td>
<td>400.00</td>
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<td>530.00</td>
<td>$393.67</td>
<td>923.67</td>
<td>$1,317.67</td>
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Totals $3,276.67

Meeting #273-28
March 10, 1959
Portland State College

F. Roberts, Reduction in Time & Salary
Reduction in time from 75 to 50 per cent during the 1958-59 winter term for Mr. Frank Roberts, Associate Professor of Speech; $1,216.67 salary funds released to be used for employment of additional part-time staff.

K. Cushman, Appointment
Appointment to a budgeted position of Mr. Kenneth Cushman as Assistant Professor of Journalism, yearly tenure, 12-months' service, at a salary rate of $6,195, effective March 15, 1959. The position was budgeted originally to full time in the Department of Public Services; 20 per cent of his time is now allocated to instruction in the Division of Humanities. To provide for this reallocation of time, $366.37 will be transferred from Public Services to Humanities.

Eastern Oregon College

G. Nightingale, Sabbatical Leave
Sabbatical leave on half salary during the 1959-60 academic year for Dr. George Nightingale, Professor and Head of the Department of Art, for study, personal creative activity, and travel in Mexico.

Southern Oregon College

Verne Blue, Appointment
Appointment of Dr. Verne Blue as Assistant Professor of History for the 1958-59 winter term at a salary of $4250 for 20 per cent service. Dr. Blue, who is on Federal retirement, will teach a class in European History to relieve load of other staff members in the department.

General Extension Division

K. W. Leffland, Appointment
Appointment to a budgeted position of Mr. K. William Leffland as Assistant Professor of Political Science, yearly tenure, 10-months' service, at a salary rate of $6,250, effective March 30, 1959.
Item 20

The Board accepted the following gifts and grants and authorized the Secretary of the Board to make suitable acknowledgment to the donors:

University of Oregon

Scholarships & Fellowships

Gifts totaling $6,630 from the following donors for scholarships and fellowships:

American Potash and Chemical Corporation, Los Angeles $500.00
Mr. & Mrs. Charles Cooley, Grants Pass 250.00
Mrs. E. W. Heckart, Corvallis 100.00
Mr. George K. Lowe, Eugene 300.00
Oregon Pepsi-Cola Bottlers Scholarship Foundation, Seaside 100.00
Salem Federated Music Clubs 500.00
Mrs. Lillian A. Stelle, Eugene 177.00
United Daughters of the Confederacy, Macon, Georgia 100.00
Institute of International Education, New York City 297.00
Crown Zellerbach Foundation, San Francisco 2,350.00
Oregon Congress of Parents and Teachers, Inc., Portland 1,258.00
Hawaiian Pineapple Company, Honolulu, Hawaii 300.00
Portland Rose Festival Association 118.00
Lundgren Sales Corporation, Bend 250.00

Students and Development Fund of the U of O

Gift of $16,807.55 from the Students of the University of Oregon and the University of Oregon Development Fund to apply toward the University's share of the cost of restoring the Millrace in accordance with an agreement of July 2, 1957 with the City of Eugene.

U of O Development Fund

Gifts totaling $3,791.17 from the University of Oregon Development Fund to apply toward scholarship, library gifts, and other projects encouraged by the Development Fund. Of this total, $1,800 was designated to employ a Forest Industries Management research assistant for three months.

Elizabeth H. Harmon Bequest

Bequest of $12,367.35 from the Elizabeth H. Harmon Trust Estate for general purposes.

R. G. Boatfield

Gift of five volumes of the Toledo City Directory valued at $200 from Mr. Robert G. Boatfield, Toledo, Ohio.

National Science Foundation

Grant of $7,000 from the National Science Foundation, Washington, D.C., for research on "Psychophysical Measurement", February 1, 1959 through July 31, 1960, under the direction of Dr. Robert F. Fagot, Assistant Professor of Psychology.

Southern Ohio National Bank

Gift of five Cincinnati and one Hamilton County directories with an estimated value of $190 from the Southern Ohio National Bank, Cincinnati.
Meeting #273-31

March 10, 1959

M. L. Woods  

U. S. Army  
Grant of $3,454 from the U. S. Army Ordnance for continuation to November 30, 1959 "Basic Research in the Modification of the Shape and Positions of Special Lines by Foreign Gases under Well Defined Conditions of High Pressure and High Temperature", under the Direction of S. Y. Ch' en, Professor of Physics.

U. S. Housing & Home Finance Agency  
Grant of $34,150 from the U. S. Housing & Home Finance Agency to the Bureau of Municipal Research to provide for urban planning work in the Portland metropolitan area during the period of November 6, 1958 through May 6, 1960.

U. S. Navy  
Grants totaling $39,225 from the U. S. Office of Naval Research for the following projects:

1. $35,100 - "Research on the Molecular Basis for Mutation", January 1, 1959 through December 31, 1961, under the direction of Dr. Aaron Novick, Director of the Institute of Molecular Biology.

2. $4,115 - "Research on the Meristic Characters of Fishes", January 1 through December 31, 1959, under the direction of Dr. Robert W. Morris, Assistant Professor of Biology.

U. S. Public Health Service  
Grants totaling $38,809 from the U. S. Public Health Service to be used for research as follows:

1. $21,559 - "Physiological Genetics of Bacteria", January 1 through August 31, 1959, under the direction of Dr. Aaron Novick, Director, Institute of Molecular Biology.

2. $17,250 - "Interactions of Nucleotides and Proteins", April 1 1959 through March 31, 1960, under the direction of Dr. J. A. Schellman, Associate Professor of Chemistry.

American Chemical Society  
Grant of $14,000 from the American Chemical Society, Washington, D. C., for research on "The Mechanism of the Addition of Bases to Olefins", March 1, 1959 to August 31, 1960, under the direction of Dr. Norman van Gulick, Assistant Professor of Chemistry.

Clark Charitable Trust  
Gift of $100 from the Clark Charitable Trust through Mr. and Mrs. Freeman Day, Eugene, to the Department of Anthropology for archaeological research under the direction of Dr. L. S. Cressman, Professor and Department Head.

Mrs. Sam M. Driver  
Gift of legal papers of Judge Sam M. Driver valued at $500 from Mrs. Sam M. Driver to the Library. Judge Driver was a member of the Washington State Supreme Court and for a short time served as its Chief Justice; from 1957 until his death he served as U. S. District Judge for Eastern Washington. His files relate to these positions as well as to the Committees for Revision of Civil Procedure in the United States Supreme Court.

D. V. McCallum  
Gift of 21 volumes of the Portland City Directory and the Oregon and Washington Gazetteer valued at $210 from Mr. Donald V. McCallum, Portland, to the Library.
Meeting #273-32

March 10, 1959

Lincoln County Juvenile Dept. and County Superintendent

Grant of $500 from the Lincoln County Juvenile Department and the Lincoln County Superintendent of Schools ($250 each), Newport, for a "Juvenile Survey", January 1 through June 30, 1959, under the direction of Dr. Norman Sundberg, Director, University Child Guidance Clinic.

Dental School

Scholarships & Fellowships

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

M. F. Patterson Dental Supply Co., St. Paul, Minnesota $ 600.00

Oregon Division, American Cancer Society, Portland, to purchase an Auto-Technicon for the Department of Oral Pathology.

Medical School

H. E. Sigurdson, Gift of a portable television set valued at $220 from Mr. Henry Elton Sigurdson, Seaside, Oregon

H. S. Reznichek, Bequest of $1,500 from the Estate of Henry S. Reznichek, deceased, for the unrestricted use of the Medical School.

Oregon Division, American Cancer Society for the purchase of books and periodicals.

American Medical Education Foundation

Gift of $12,147.46 from the American Medical Education Foundation, Chicago, Illinois, to be utilized for instructional purposes including the payment of faculty salaries.

K. M. Connor, Bequest of $1,000 from the Estate of Katherine M. Connor, deceased, to the Doernbecher Memorial Hospital for Children.

R. M. Flanagan Gift of 100 shares of Perkins-Ellmer Corporation stock valued at $5,200 from Dr. Roger M. Flanagan, Coos Bay. The gift is to be divided equally between the Departments of Medicine and Ophthalmology.

Mrs. W. R. Jacobs Gift of ophthalmology library of the late Dr. W. R. Jacobs valued at $150 from Mrs. W. R. Jacobs, Lewiston, Idaho, in memory of her husband.

Oregon Heart Association

Grant of $4,500 from the Oregon Heart Association, Portland, for "a double blind continuous anticoagulant study, and the effect of this on mortality and rehabilitation of thromboembolic cerebrovascular disease patients", under the direction of Dr. Arthur J. Seaman, Associate Professor of Medicine.

National Council to Combat Blindness, Inc.

Grant of $1,041.29 from the National Council to Combat Blindness, Inc., New York City, for research in the Department of Ophthalmology, under the direction of Dr. Robert P. Burns, Associate in Ophthalmology.
Grant of $6,900 from the Nutrition Foundation, Inc., New York City, to further support of research on "The relationships of unsaturated and saturated fatty acids in metabolic studies with very young and adult rhesus monkeys", under the direction of Dr. Donald E. Pickering, Assistant Professor of Pediatrics.

Gift of an Edison Voicewriter completely equipped and valued at $350 from Dr. William R. Post, Springfield, Oregon.

Gift of $367.90 from the Alumni Association to cover out-of-state travel expenses of a staff member to a professional meeting.

Grants totaling $31,085 from the U. S. Public Health Service to be used for research and training programs as follows:

1. $2,282 - "Effect of brain constituents and neonatal hyperoxia on sexual drive", February 1, 1959 to January 31, 1960, under the direction of Dr. Marvin Greenbaum, Assistant Professor of Clinical Psychology.

2. $10,582 - "Effect of tranquilizing drugs on tissue metabolism", April 1, 1959 to March 31, 1960, under the direction of Dr. E. S. West, Professor and Chairman of the Department of Biochemistry.

3. $10,000 - National cooperative leukemia study, February 1, 1959 to January 31, 1960, under the direction of Dr. E. E. Osborn, Professor and Head of the Division of Experimental Medicine.

4. $8,221 - To continue to December 31, 1959 the training program in the Department of Ophthalmology, under the direction of Dr. K. C. Swan, Professor and Chairman of the Department.

Contributions aggregating $323 from various individuals to the Doernbecher Hospital in memory of Dr. Melville C. Reid.

Gifts totaling $120 from various individuals to the Doernbecher Hospital in memory of Logan Rutherford.

Contributions totaling $206 from various individuals for the unrestricted use of Doernbecher Hospital in memory of Lori Moore, daughter of Mr. and Mrs. James Moore of John Day.

Gifts totaling $10,271 from the following donors for scholarships and fellowships:

American Legion Auxiliary, Cordova, Alaska $250.00
Heaton Steel & Supply, Klamath Falls $350.00
Kiwani Club of Coos Bay $100.00
Oberlin College, Oberlin, Ohio $119.00
Pilot Rock Lumber Company, Pilot Rock $600.00
Mrs. Bethsabee de Rothschild, New York $306.00
Swede Basin Lumber Company, Grants Pass $250.00
United Lumber Company, Inc., Portland $150.00
Zonta Club of Corvallis $100.00
Robert Johnson Trust Fund, The First National Bank of Oregon, Portland $3,000.00
Oregon Congress of Parents and Teachers, Inc., Portland $2,516.00
Crown Zellerbach Foundation, San Francisco $2,500.00

Gifts totaling $770.82 from various donors in memory of Eleanor Trindle. The fund eventually will be used for scholarships.

Grant of $962.56 from the Agricultural Research Foundation to the Agricultural Experiment Station for intensive life history research on steelhead migration and fall and wintering data on black tail deer demands, under the direction of Mr. A. S. Einarson, Professor and Biologist, U. S. Fish and Wildlife Service.

Grants totaling $4,100 from the Agricultural Research Service to the Agricultural Experiment Station for research as follows:

1. $2,000 - "Nature and Control of Ornithosis in Poultry Flocks", under the direction of Dr. E. M. Dickinson, Professor and Head of Department of Veterinary Medicine.

2. $1,000 - Genetic studies of breeding and management factors related to hatchability in turkey eggs, under the direction of Mr. James A. Harper, Associate Poultry Husbandman and Associate Professor.

3. $800 - "Improvement of Beef Cattle through Application of Breeding Methods", under the direction of Dr. Ralph Bogart, Animal Husbandman with rank of Professor.

4. $300 - Evaluation of Phormium as a possible new fiber crop for Oregon, under the direction of Mr. G. R. Stanton, Junior Agronomist with rank of Instructor.

Grant of $4,420 from the Boeing Airplane Company, Seattle, to cover part-time consulting services of Dr. W. M. Stone, Associate Professor of Mathematics.

Grant of $1,000 from the California Spray-Chemical Company, Richland, California, to the Agricultural Experiment Station, for "Investigations of Need of Phosphate for Forage Crops in Western Oregon", under the direction of Dr. T. L. Jackson, Associate Soil Scientist with rank of Associate Professor.

Grant of $400 from Cominco Products, Incorporated, Spokane, Washington, to the Agricultural Experiment Station for "Investigations of Need of Phosphate for Forage Crops in Western Oregon", under the direction of Dr. T. L. Jackson.
Gift of $250 from the Alpha Phi Omega, a men's service club, to provide name designation signs for certain campus buildings.

Grants totaling $9,909.89 from the National Council for Stream Improvement, New York City, for continuation to June 30, 1959 of the following research:

1. $6,050 - "Bionomics of fishes and shell fishes with particular reference to ecological factors affecting biological productivity in Oregon bays and estuaries", under the supervision of the Fish and Game Management Department of the Agricultural Experiment Station.

2. $550 - Cooperative research on aquatic biology, under the direction of the Engineering Experiment Station.

3. $3,309.89 - Sulfite waste research, continuation to June 30, 1959, under the direction of the Engineering Experiment Station.

Grants totaling $18,520 from the National Science Foundation, Washington, D. C., for use as follows:

1. $5,420 - "Teacher Training in Computer-Centred Mathematical Research", July 1 through September 5, 1959, under the direction of Dr. A. T. Lonseth, Professor and Chairman of the Department of Mathematics.

2. $1,000 - "Color Centers in Alkali Halides" symposium, September 9-11, 1959, under the direction of Dr. A. B. Scott, Professor of Chemistry.

3. $12,100 - "Summer Conference for College Teachers of Undergraduate Geology", June 15-30, 1959, under the direction of Dr. W. D. Wilkinson, Professor of Geology.

Grant of $526.73 from the Oregon Bulb Florist & Nursery Council, Albany, to the Agricultural Experiment Station for research on diseases and insect pests and propagation of bulb, florist and nursery crops, under the direction of Dr. Knud G. Swenson, Associate Professor and Associate Entomologist.

Grants totaling $23,297 from the U. S. Public Health Service for two research projects:

1. $10,762 - "The Toxicity of Kraft Pulp Mill Wastes to Fish", February 1, 1959 to January 31, 1960, under the direction of Mr. Charles E. Warren, Associate Professor of Fish and Game Management.

2. $12,535 - "Aspects of Deep Trickling Filters", January 1 through December 31, 1959, under the direction of Mr. Fred Merryfield, Professor of Sanitary Engineering.
Grant of $14,000 from the U.S. Army Quartermaster Research and Engineering Command for research on the "Development of Irradiation Sterilized Shelf-Stable Fish & Seafood Products", January 12, 1959 through January 11, 1960, under the direction of Dr. H. W. Schultz, Professor and Head of Department of Food and Dairy Technology.

Gift of two Friez Hygrothermograph Recorders valued at $1,935.00 from Refrigeration Research Foundation, Colorado Springs, to the Agricultural Experiment Station Food and Dairy Technology Department. The equipment is for recording humidity and temperature in filbert storage rooms in connection with the research project "Maintaining Quality of Filberts During Storage Periods to Facilitate Marketing", under the direction of Dr. E. M. Litwiller, Professor and Food Technologist.

Grant of $3,300 from the Simpson Timber Company, Seattle, Washington, to the Agricultural Experiment Station for research on bionomics of fishes and shell fishes with particular reference to ecological factors affecting biological productivity in Oregon bays and estuaries, under the direction of Mr. W. P. Breshe, Assistant Fishery Biologist and Assistant Professor of Fish and Game Management.

Grant of $838.56 from the Soil Conservation Service to the Agricultural Experiment Station for research on "Superior Grasses and Legumes for Soil and Water Conservation and Forage", under the direction of Mr. T. A. Bown, Junior Agronomist in the Soil Conservation Service.

Grant of $123.57 from the Tennessee Valley Authority to the Agricultural Experiment Station Department of Soils for "Economic and Agronomic Evaluation 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 Dr. W. G. Brown, Assistant Agricultural Economist.

Grant of $1,500 from the United States Borax & Chemical Corporation, Auburn, Alabama, to the Agricultural Experiment Station Departments of Horticulture and Soils for "Minor Element Investigations in Production and Handling Problems of Vegetable Crops", under the direction of Dr. H. J. Mack, Assistant Professor of Horticulture, and Dr. L. A. Alban, Assistant Professor of Soils.

Grant of $1,150 from the U.S. Department of Agriculture, Agricultural Marketing Service, for "Study of the Factors that Determine Susceptibility of Peas to Carbon Dioxide Injury", under the direction of Dr. E. Hansen, Horticulturist and Professor.

Grants totaling $6,296.33 from the U.S. Department of Interior to the Agricultural Experiment Station for the following research:

1. $1,099.64 - "Seepage and drainage problems along the Umatilla River, for efficient use of irrigation water on small tracks of irrigated farms", under the direction of Mr. W. N. Stammers, Junior Irrigation Scientist and Instructor of Soils.
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March 10, 1959

2. $5,196.49 - To be distributed to the following Forest Research projects:
   a. "Threat of Cinnamon Root Rot to Douglas-Fir Forestry".
   b. "Brush & Hardwood Control Project".
   c. "Field Applications of Forest Genetics".

U. S. Fish & Wildlife Service
Grant of $120 from the U. S. Fish & Wildlife Service to the Agricultural Experiment Station Department of Fish and Game Management for "Rodent Investigations on Forest Lands".

U. S. Forest Service and Pacific NW Forest Experiment Station
Grant of $1,895.73 from the U. S. Forest Service and Pacific Northwest Forest & Range Experiment Station to the Agricultural Experiment Station Departments of Farm Crops and Dairy & Animal Husbandry for joint action on specific forest, range and watershed research projects of mutual interest.

Western Phosphates, Inc.
Grant of $400 from Western Phosphates, Inc., Garfield, Utah, to the Agricultural Experiment Station Department of soils for studies on the "Effect of Lime on the Uptake of Phosphorus by Legumes", under the direction of Dr. T. L. Jackson, Associate Soil Scientist and Associate Professor.

Portland State College

Scholarships & Fellowships
Gifts totaling $400 from the following donors for scholarships and fellowships:

Gresham Lodge #1805, B. P. O. E. $100.00
Mr. E. B. MacNaughton, Portland 100.00
Oregon Pepsi-Cola Bottlers, Seaside 200.00

Oregon College of Education

Scholarships & Fellowships
Gifts totaling $2,566 from the following donors for scholarships and fellowships:

Albany Teachers Association $200.00
Moms and Dads Club, Sherwood Union High School 100.00
Oregon Congress of Parents and Teachers, Inc., Portland 992.00
Soroptomist Club, Salem 124.00
Standard Oil Company of California, Portland 800.00
World University Service, New York City 350.00

Southern Oregon College

Scholarships & Fellowships
Gifts totaling $1,982.78 from the following donors for scholarships and fellowships:

Idons Club, Ashland $245.00
Delta Kappa Gamma, Ashland 186.00
Honolulu Community Chest, Honolulu, T. H. 150.00
Klamath Indian Agency, Chiloquin 124.00
Red Raider Booster Club, Ashland 659.00
Scott Paper Company, Chester, Pennsylvania $100.00
Victor Mills Scholarship Award, Ashland $100.00
Various Donors 418.78

General Extension Division

Oregon State Board of Aeronautics
Grant of $300 from the Oregon State Board of Aeronautics, Salem, for the 1959 Summer Session Air and Space Education Workshop to be conducted in Portland.

ADJOURNMENT
The meeting adjourned at 11:20 A.M.

Henry F. Cabell, President

Earl M. Pallett, Secretary