In compliance with the June 7, 1957 written request of eight members of the Board for a special meeting and at the call of the President of the Board, a special meeting of the Board convened at the University of Oregon Medical School, Portland, Oregon.

The meeting was called to order at 10:00 AM by the President, Dr. R. E. Kleinsorge, with the following statement:

"The regular meeting of the State Board of Higher Education scheduled for June 11, 1957 was omitted, and a special meeting was called in accordance with the Code of the Board to be held at 10:00 AM, Wednesday, June 19, 1957, at the University of Oregon Medical School. In accordance with the legal requirements for a special meeting, the detailed agenda was distributed with the call-of-meeting letter.

"The next regular meeting of the Board will be held at the Benson Hotel on Tuesday, July 23, 1957, at 10:00 AM.

"It will be necessary also to hold a special meeting of the Board on Tuesday, August 13, 1957, at 10:00 AM, at the Benson Hotel, Portland, to consider construction bids for several buildings and other emergency items. The legal requirements involved in calling this special meeting will be taken care of at the regular July meeting of the Board."

ROLL CALL

On roll call the following answered present:

Mr. Henry F. Cabell  Mrs. Cheryl S. MacNaughton
Mr. Leif S. Finseth  Mr. Herman Oliver
Mr. J. W. Forrester, Jr.  Mr. Wm. E. Walsh
Mr. A. S. Grant  Dr. R. E. Kleinsorge
Mr. Chas. R. Holloway, Jr.

Absent: None.

There were also present: Dr. John R. Richards, Chancellor; Dr. Earl M. Pallett, Secretary; President O. M. Wilson of the University of Oregon; President E. N. Stevenson of Southern Oregon College; President J. F. Cramer of Portland State College; Dean D. W. E. Baird of the University of Oregon Medical School; Dean H. J. Noyes of the Dental School of the University of Oregon; Dean J. W. Sherburne of the General Extension Division; Dean E. B. Lemon of Oregon State College; Dr. Charles N. Holman, Associate Dean, University of Oregon Medical School; Dr. Philip G. Hoffman, Dean of Faculty, Portland State College; Mr. Ellis A. Stebbins, Director of the Department of Business Affairs, Oregon College of Education; Dr. Errett Hummel, Assistant to the President, Portland State College; Mr. Wm. A. Zimmerman, Business Manager, Medical and Dental Schools; Mr. Donald R. Larson, Assistant to the Dean, General Extension Division; Mr. W. E. Johnson, Press Representative; Comptroller and Bursar H. A. Bork; Budget Director R. L. Collins.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on April 23, 1957, and approved the minutes as they appear in the docket.
At the request of Mr. Leif S. Finseth, Chairman of the Building Committee, Mr. J. W. Forrester presented the following report:

"The Chancellor reported that Chapter 509, Laws of 1957 (House Bill No. 60), provides $7,000,000 for specifically named projects but does not stipulate the amount for any one job. The Board's request for each of the named projects was as follows:

Eastern Oregon College
Central Heating Plant  $220,000
Physical Education Building  $630,000

Oregon College of Education
General Arts Building  $330,000

Oregon State College
Physics-Chemistry Building, 1st Unit  $1,820,000
Utility Tunnel Extension  $380,000

Portland State College
Classroom Building-Central Heating Plant  $1,370,000
Library Building  $1,100,000

Southern Oregon College
Central Heating Plant  $410,000
Science-Classroom Building  $460,000

University of Oregon
Central Heating & Power Plant Addition  $495,000
Men's Physical Education Building Addition  $450,000

University of Oregon Medical School
Utility Line Extension  $50,000

Total  $7,715,000

"The Legislative Joint Ways and Means Committee indicated that the moneys available at Oregon College of Education should not exceed $230,000, and at Southern Oregon College $850,000; and that all of the approved projects are to be undertaken and equipped satisfactorily for operation with the possible exception of the Portland State College Library.

"Savings in the amount of $715,000 will need to be effected by curtailing the scope of the work of the projects, reducing the amount to be expended for equipment or by other means. Since the minimum savings at Southern Oregon College and Oregon College of Education are to be at least $120,000, it follows that savings for projects at the other institutions are to approximate $595,000. The Chancellor recommended a plan to insure such savings and the greatest reasonable development of each project along the following lines:
1. The planning, constructing, and equipping of each building project is to be reviewed carefully and continuously.

2. When project budgets are approved at the time that construction contracts are awarded, there is to be a contingency allocation to the institution of only about 2 per cent of the direct construction and built-in equipment contracts, as compared with a normal 5 per cent provision.

3. A Board's centralized contingency reserve will be provided, to be about 3 per cent of the direct construction and built-in equipment contracts, from which funds may be released or applied from time to time by the Chancellor's office to supplement approved project budgets.

4. For those approved projects whose architectural planning was financed by an advance from the Federal Government, full reimbursement of the advance is to be made to the United States even though the scope of the construction work to be undertaken at this time is less than originally anticipated.

"The Committee recommends the adoption of the plan of the Chancellor and urgently requests each institution to develop its construction program in such a way as to make it possible for all projects to be constructed and equipped to the greatest reasonable extent."

The Board adopted the report and approved the building program as recommended therein.

Mr. Forrester continued:

"The operating budget for the next biennium includes $735,000 of unrestricted funds for physical plant rehabilitation and land purchases, it being estimated that $367,500 thereof will be used during 1957-58. The Chancellor indicated that it is essential that emergency needs for several projects be approved at this time in order to hasten construction and to assure the availability of rehabilitated quarters for the fall term of 1957-58. He recommended that authorization be granted now to proceed with emergency projects involving $153,320 as follows:

University of Oregon

a. Rehabilitate Press Building for Biology and Liberal Arts Offices
   $18,095

b. Move and rehabilitate ROTC Building and erect one quonset for ROTC, required to clear the site for the addition to be constructed to the Physical Education Building.
   13,500

c. Rehabilitate quonset huts and a room in Commonwealth Hall
   2,750 $34,365
Oregon State College

a. Remodeling in Agriculture Hall of space vacated by departments moving to Cordley Hall. Facilities to be made available for Mathematics, Zoology, Bacteriology, and Soils. $85,675

b. Remodeling and wiring a room in the Coliseum for a TV studio 12,000 $97,675

Medical School

Replacement of fume hood duct in Biochemistry Department of Medical Science Building 10,000

Southern Oregon College

Participation in the cost of a pedestrian and automatic crossing control lighting system across Siskiyou Boulevard with the City of Ashland and the State Highway Commission, the total cost of which is $9,000, the College's share of which would be 3,000

Eastern Oregon College

To remove dangerous electrical conditions in the Administration Building by replacement of the present vault and transformer and other equipment which does not comply with the code and to meet the increased electrical requirements of the building 8,300

TOTAL $153,320

"It is expected that additional recommendations for rehabilitation projects and land purchase requirements will be presented at the time of the July Board meeting.

"The Committee recommends the adoption of the report of the Chancellor and, with the concurrence of the Finance Committee, that the appropriate amount be provided from the Board's Rehabilitation and Land Purchase Reserve for 1957-58 for the projects outlined above."

The Board adopted the report and authorized the recommended allocation of funds for the indicated projects.

Mr. Forrester continued:

Final Plans & Specifications for Central Heating Plant, EOC

"At the October 1956 meeting of the Board, preliminary plans were approved for the Central Heating Plant at Eastern Oregon College. Yesterday, President Bennett and Engineer W. Bruce Morrison presented final plans for the project patterned closely after the preliminary plans. It is intended that heating facilities will be provided by constructing an addition to the Library Building in which two additional boilers will be housed to supplement the boiler now in operation, and with room for installation of a third boiler at a later date. The fuel used will be oil with easy conversion to gas. Transmission will be by steam lines. The amount requested of the legislature for the project was $220,000, including $188,540 for direct construction."
"It was recommended that the plans and specifications for the project be accepted with the estimated cost of direct construction at $188,540. The estimated maximum cost of the project, including a construction contingency of about 2 per cent, will be approximately $204,005. It was also recommended that authorization be granted to receive bids for the construction at the same time that bids are received for the Dormitory and the Physical Education Building for Eastern Oregon College on July 25, 1957, at 11:00 AM in Room 311, State Hall, Portland State College, with the awarding of contracts to be referred to the Board at the time of the scheduled special meeting in Portland on August 13, 1957."

"The Committee recommends the acceptance of the proposal of the Chancellor and asks that the institution make every effort to assure the receipt of bids in such an amount as to involve the use of less money than estimated above in view of the over-all stringency in our construction funds."

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

Mr. Forrester continued:

"At the October 1956 meeting of the Board, revised preliminary plans were approved for the Physical Education Building at Eastern Oregon College. Yesterday, President Bennett and Architects Freeman, Hayslip, Tuft and Hewlett presented final plans for the project patterned after the preliminary plans. These plans provide for a basic building with an area of 36,848 square feet to house a gymnasium with balcony seating, classrooms, offices, concessions, storage, hallways, dressing rooms, rest room facilities, and a laundry. The amount requested of the legislature for the project was $630,000, including $473,000 for direct construction and built-in equipment.

"It was recommended that the plans and specifications for the project be accepted. The estimated cost for direct construction and built-in equipment is $473,000, and the total project cost, including a 2 per cent contingency and other costs, is $616,194. It was also recommended that authorization be granted to receive bids for the construction at the same time that bids are received for the Dormitory and Central Heating Plant for Eastern Oregon College on July 25, 1957, at 11:00 AM in Room 311 of State Hall, Portland State College, with the awarding of contracts to be referred to the Board at the time of the scheduled special meeting in Portland on August 13, 1957."

"The Committee recommends the acceptance of the final plans for the Physical Education Building at Eastern Oregon College and the authorization to call for bids on July 25, 1957; it further recommends that the institution make every effort to assure the receipt of bids in such an amount as to involve the use of less money than estimated above in view of the over-all stringency in the Board's construction funds."

The Committee report was adopted by the Board and the recommendations as outlined approved.
Mr. Forrester continued:

"President Bennett stated that he had secured options signed by Joseph E. and Mable Baltezore on Lots 10, 11, and 12, located in Block 14, Chaplin's Addition to the City of La Grande. The option price for the three lots was $750, compared to two appraisals, one for $800 and one for $825. He indicated that the purchase could be made from the College Property Rental funds.

"The Committee recommends that Lots 10, 11, and 12, Block 14, Chaplin's Addition to the City of La Grande be purchased at the option price of $750, funds to come from the College Property Rental account."

The Board adopted the report and approved the property purchase as recommended.

Mr. Forrester continued:

"President Bennett indicated that in connection with the proposed new Physical Education Building, for which construction will begin later in the summer, it will be necessary to take steps immediately to move four houses with a fifth house to be moved at a later date. He recommended that authorization be granted to arrange for the moving of the houses to the south end of the campus in the area approved by the Board at the April 1957 meeting for the new location of family housing, with the $12,000 estimated required funds to be provided from Student Health Service balances. It is the understanding that the moneys thus used are to be repaid from time to time from rental income of the five houses and other family housing income at Eastern Oregon College.

"The Building Committee, with the concurrence of the Finance Committee, recommends that President Bennett be authorized to relocate the houses under the financial program outlined above."

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

Mr. Forrester continued:

"At the June 1955 meeting of the Board preliminary plans for a Central Heating Plant at Southern Oregon College were approved contemplating a location adjacent to the Physical Education Building now under construction, using hogged fuel. The original plans have been reviewed carefully in recognition of the necessity of effecting savings in the building program from the cost originally contemplated, and also with consideration given to the long-term outlook for the availability of hogged fuel, oil and gas.

"President Stevenson and Engineer J. Donald Kroeker presented revised preliminary plans proposing the construction of a Central Heating Plant intended to heat all buildings south of Siskiyou Boulevard, said plant to be located near the south edge of the campus in the proximity of the proposed Science-Classroom Building. The plant is designed to use heavy fuel oil with ready conversion to gas, and will have two boilers at this time with a total heating capacity of about 22,000 pounds of steam per hour, with room for installing a third boiler expected to be required in about ten years, and with the
building so designed as to permit expansion for the installation of additional boilers in the distant future. It is also planned to construct and provide tunnel service to the buildings south of Siskiyou Boulevard. It is contemplated that the Physical Education Building and any other buildings which may be erected north of Siskiyou Boulevard will be heated from the gymnasium heating plant.

"The amount requested of the 1957 legislature for this project was $410,000. The present estimate of cost for the redesigned plant is $292,400, including among other matters $260,000 for direct construction, and a construction contingency of only 2 per cent or $5,200.

"President Stevenson, with the concurrence of the Chancellor, recommended the acceptance of the revised preliminary plans and recommended that the engineer be authorized to proceed with final plans and specifications for the Central Heating Plant.

"The Committee recommends that the revised preliminary plans for the Central Heating Plant at Southern Oregon College as submitted by President Stevenson and the engineer be approved and that the engineering firm of J. Donald Kroeker and Associates be authorized to proceed with the preparation of final plans and specifications."

The Board adopted the report and approved the recommendations of the Committee.

Mr. Forrester continued:

Authorization to Proceed with Final Plans for Science-Classroom Building, SOC

"At the April 1957 Board meeting preliminary plans were accepted for the Science-Classroom Building at Southern Oregon College. Request was made of the 1957 Legislature to appropriate $460,000, of which amount $331,985 represented an estimate of the direct construction cost. Chancellor Richards endorsed the recommendation of President Stevenson that Architect Robert J. Keeney be authorized to proceed with the preparation of final plans and specifications for which the direct construction cost is not to exceed $331,985. The present maximum estimated cost for the project, including a construction contingency of 2 per cent, is $445,773. It is expected that every reasonable effort will be made to develop a program which will require a smaller amount of money.

"The Committee recommends that Architect Robert J. Keeney be authorized to proceed with the preparation of final plans and specifications under the conditions noted above."

The report was adopted and the recommendations approved by the Board.

Mr. Forrester continued:

Purchase of Bowman Property, SOC

"President Stevenson requested permission to purchase the property owned by Eugene W. and Ida M. Bowman, Ashland, located on the west side of Stadium Street in the College Court section. The property consists of .86 of an acre; the acquisition of this property is essential to carry out the student housing project. Three appraisals on the property were secured, one for $1,600, one for $1,975, and the third for $1,100. The average appraisal was $1,558.33. Negotiations for the purchase of this property have been carried on for some time,
and a signed option finally has been secured for $1,975, the amount of the highest appraisal. President Stevenson requested that the property be purchased at the option price.

"The Committee recommends that the Bowman property be purchased at the option price of $1,975, funds to be provided from the Board's Land Purchase Reserve."

The Board adopted the report and approved the property purchase as recommended.

Mr. Forrester continued:

"President Stevenson recommended that the property owned by Samuel L. and Mildred E. Jones of Ashland and located on Melody Lane just south of the Library, be purchased as a portion of the site for the new Science-Classroom Building. Two appraisals of the property were secured, one for $6,450 and the other for $6,200, or an average of $6,325. A signed option on the property for $6,325 was secured.

"The property consists of a four-room house located on a lot 100.6 by 115 feet. Since the house is in the center of the site for the new Science-Classroom Building, it is necessary to move it immediately and re-establish the building in the College Court. It was requested that $1,300 needed for the house moving be provided from the Board's Reserve as well as the $6,325 needed to purchase the property. Normally, the cost of moving houses would be financed from the institutional rental account. During the past one and one-half years, Southern Oregon College has purchased $45,250 of real property from its rental account, thereby depleting the balance it had accumulated.

"The Committee recommends that the Jones property located on Melody Lane be purchased at the option price of $6,325 and that $1,300 be provided to move the house from its present location to the College Court; the required $7,625 to come from the Board's Land Purchase and Rehabilitation Reserve."

The Board adopted the report and approved the recommended property purchase.

Mr. Forrester continued:

"President Stevenson stated that it was necessary to purchase a lot owned by W. S. Kee in order to provide a portion of the site required for the Science-Classroom Building at Southern Oregon College. The property has a 55 foot frontage on Melody Lane and a depth of 100 feet. Three appraisals on the property have been secured, two for $600 and one for $1,100. The guardian for the owner of the property has indicated that she would recommend to the appropriate court that the property be sold to the State for $700. President Stevenson recommended that the necessary authority be granted to acquire the property for $700 with the funds to be provided from the Board's Land Purchase Reserve.

"The Committee recommends the purchase of the Kee property described above at the price of $700, with funds to be provided from the Board's Land Purchase Reserve."
The Board adopted the report and approved the property purchase as recommended.

Mr. Forrester continued:

"At the October 1954 meeting of the Board, preliminary plans were approved for the addition to the Men's Physical Education Building at the University of Oregon, including a standard size swimming pool with a length of 75 feet and a width of 42 feet.

"President Wilson and Architect Wick indicated that a careful review had been made of the previously approved plans and that consideration was now being given to a deviation involving a deck level roll-out swimming pool, the effect of which would be to provide some savings in materials and the cost of excavation and concrete. It was stated that the revised estimate of the total cost of the project is approximately $385,000. The Chancellor reported that the comparable amount which had been requested of the legislature was $450,000.

"President Wilson, with the concurrence of the Chancellor, requested that authorization be given Architects Wick & Hilgers to proceed with preparing final plans and specifications for the project, pursuant to the accepted preliminary plans as modified and pursuant to the revised cost estimate.

"The Committee recommends that the architects be authorized to proceed with final plans and specifications and that every reasonable effort be made to develop a well designed and equipped building within the revised cost estimate."

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

Mr. Forrester continued:

"President Wilson requested permission to purchase the property owned by Emma Ingram, located at 1757 East Seventeenth Avenue, Eugene, at a price of $1,000, funds to be provided from the University Property Rentals Account.

"The property consists of a lot 50 x 133.4 feet with a house which is rented for $45.00 a month. Three appraisals of the property were secured, one at $3,050, another at $4,500, and the third at $4,700; the average of these appraisals was $4,083. The property is located in the campus area which will eventually be used for physical education fields, and it is quite likely that nearly all the purchase price will be recovered in rentals by the time the property is needed for its intended use.

"The Committee recommends that the Ingram property be purchased at the option price of $1,000, funds to be provided from the University Property Rentals Account."

The Board adopted the report and approved the recommended property purchase.
Mr. Forrester continued:

"President Wilson requested authorization to purchase the property owned by Ralph N. and Dorothy J. Cook located at 1598 Moss Street, Eugene, at a price of $12,000, funds to be provided from the University Property Rentals Account. Three appraisals of the property were obtained, one for $11,950, another for $12,000 and a third for $13,520; the average appraisal being $12,490. In accordance with the agreement the owner may reside on the property rent free until November 1, 1957.

"The property consists of a lot 90 x 160 feet on which is located a two-story house which should rent from $100 to $125 per month. The property lies within the campus boundaries and should be acquired for future physical education fields.

"The Committee recommends that the property indicated above be purchased at the option price of $12,000, funds to be provided from rental income deposited with the University Property Rentals Account."

The Board adopted the report and approved the recommendations therein.

Mr. Forrester continued:

Acceptance of Structural Steel Bid for Southeast Unit of State Hall, PSC

"President Cramer indicated yesterday that in order to expedite the delivery and fabrication of the structural steel needed for the construction of the southeast unit of State Hall at Portland State College, for which funds were provided by the 1957 legislature, bids were solicited on June 6, 1957, in accordance with the specifications prepared by Architects Lawrence, Tucker & Wallmann. Five bids were received, as follows:

<table>
<thead>
<tr>
<th>Bids</th>
<th>Fabricated Steel Only</th>
<th>Erection</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Young &amp; Son Iron Works, Portland</td>
<td>$68,995</td>
<td>$11,995</td>
<td>$83,990</td>
</tr>
<tr>
<td>Lewis-Riffel, Inc., Portland</td>
<td>74,329</td>
<td>16,000</td>
<td>90,329</td>
</tr>
<tr>
<td>Fought &amp; Co., Inc., Portland</td>
<td>84,591</td>
<td>14,355</td>
<td>98,946</td>
</tr>
<tr>
<td>Bethlehem Pacific Coast Steel, Seattle</td>
<td>84,364</td>
<td>14,594</td>
<td>98,958</td>
</tr>
<tr>
<td>Isaacson Iron Works, Seattle</td>
<td>91,810</td>
<td>18,950</td>
<td>110,760</td>
</tr>
</tbody>
</table>

"The architects' estimate for the work, including erection was $100,000.

"President Cramer recommended that the appropriate Board officials be authorized to enter into a contract with the low bidder, A. Young & Son Iron Works, for the fabricated steel, and also to contract for the erection of the steel if bids for the construction of the complete building are accepted by the Board on August 13, 1957.

"The Committee recommends the granting of authority to award the contract to A. Young & Son Iron Works, as outlined by President Cramer."
The Board adopted the report and authorized the recommendations as outlined therein.

Mr. Forrester continued:

"Yesterday, the Building Committee, other members of the Board, the architects and several officials from the System inspected the completed remodeling job for the Outpatient Clinic, formerly known as the Doernbecher Memorial Hospital for Children. The purpose of the work was to provide approximately 25,517 square feet of remodeled space and 4,000 square feet of new area for use as clinic and laboratory space. The architectural firm of Burns, Bear, McNeil and Schneider served as architects and the construction contract was performed by E. Carl Schiefe.

"The Committee found the building to be in excellent shape and the work performed under the contract to be very satisfactory except for the completion of a few minor items.

The revised budget for the project was as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>$332,036.00</td>
</tr>
<tr>
<td>Architects' fees</td>
<td>25,330.54</td>
</tr>
<tr>
<td>Equipment</td>
<td>5,235.46</td>
</tr>
<tr>
<td>Physical Plant Costs</td>
<td>4,177.08</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$366,779.08</strong></td>
</tr>
</tbody>
</table>

The project was financed as follows:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State appropriation</td>
<td>$283,000.00</td>
</tr>
<tr>
<td>Research overhead funds</td>
<td>25,422.08</td>
</tr>
<tr>
<td>Hill-Burton Funds</td>
<td>56,027.00</td>
</tr>
<tr>
<td>Dermatology gift funds</td>
<td>2,330.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$366,779.08</strong></td>
</tr>
</tbody>
</table>

"The Committee recommends that the remodeling work for the Outpatient Clinic, formerly known as the Doernbecher Memorial Hospital for Children, be accepted subject to the completion of certain unfinished items with the understanding that the proper amount of funds will be withheld until the items are completed."

The Board adopted the report and accepted the building remodeling under the conditions specified.

Mr. Forrester continued:

"Yesterday, the Building Committee, other members of the Board, the architects and several officials from the System, inspected the General Extension Division Administration Building, Portland. The contractors for the project were Blanchard Construction Company for general work and J. O. Johnson Company for mechanical work."
Construction of the building began in October 1956. It was financed as follows: $40,000 from the General Extension Division Operating Reserve, $55,000 as a loan from the Pooled Endowment Fund, and $39,000 from the Board's Unappropriated Fund, or a total of $134,000. At the time construction was authorized, the Board approved the use of an additional $10,000 from the General Extension Division funds, but this amount is being allocated to the completion of the second floor.

"The structure was designed by Architects Stewart and Richardson, Portland, and consists of a two-story concrete and block building with wood interior and brick facing on the front. The building is 50 by 100 feet, the total square foot area of the three floors being 15,000 square feet. The basement is unfinished, but is suitable for storage. The first floor is completely finished, and the second floor will be finished later under a separate contract. Dean Sherburne indicated that the offices have been occupied since the first week in May.

"The Committee recommends that the General Extension Division Administration Building be accepted."

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

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

"Yesterday, the Chancellor stated that construction would be completed in the near future on the Britt Student Center at Southern Oregon College and on the Architecture and Allied Arts Addition at the University of Oregon and that both of these buildings were ready for inspection and acceptance by the Building Committee of the Board.

"The Committee recommends that it be authorized to inspect and accept both buildings on July 9, or possibly at such other time circumstances might warrant, with report of its action to be given to the Board at the time of the July meeting."

The Board adopted the report and authorized the Building Committee to inspect and accept the two building projects as recommended.
Approval of 1957–58 Budget

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

"The annual operating budget for the fiscal year 1957–58 was considered yesterday by the Finance Committee with other members of the Board and institutional executives present. The operating budget is based upon the budget plan approved by members of the Finance Committee with other Board members present on May 13, 1957.

"The budget is built on an estimated campus enrolment of 20,203 students for the fall term of 1957. This is an increase of 1,631 or 8.1 per cent over the 1956 fall term. The enrolments last fall term increased by 1,545 or 8.3 per cent over the fall of 1955.

"For the operation of the eight campus instructional units - the University of Oregon, Oregon State College, the three colleges of education, the Medical and Dental Schools, Portland State College, and the General Extension Division including Educational Radio and Television Station KOAC, adult education classes in Portland and other cities, correspondence study and the state-wide visual education service - the budget calls for the expenditure of $22,077,792. Of this amount $16,450,715 or 73 per cent comes from state funds, and $6,027,077 or 27 per cent comes from non-state sources, largely student fees.

"For the operation of the state-wide public services, including the Teaching Hospital and the Outpatient Clinic at the Medical School, the Crippled Children's Division at the Medical School, and the programs of the Agricultural Research and Federal Cooperative Extension Service at Oregon State College, the proposed budget is $9,982,510. The latter activities include the central experiment station at Corvallis, thirteen branch stations and experimental areas, and extension programs in agriculture, home economics, and 4-H Club work in every county in Oregon. The new Lower Willamette Valley Branch Experiment Station will begin operation in the second year of the biennium as provided in the appropriation by the 1957 Legislature.

"For all State System activities including the eight campus instructional units and the state-wide services, approximately 70 per cent of the support is received from the State - the remaining 30 per cent coming from student fees, sales, federal funds, county funds, gifts and miscellaneous sources. The total amount provided from sources other than State funds is $10,205,671.

"The recommended budgets by institutions for instruction and general purposes are as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Budget Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>$5,550,623.28</td>
</tr>
<tr>
<td>Dental School of the University of Oregon</td>
<td>851,996.35</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
<td>2,180,295.97</td>
</tr>
<tr>
<td>Oregon State College</td>
<td>7,688,273.60</td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>792,527.60</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>756,856.26</td>
</tr>
</tbody>
</table>
Eastern Oregon College $ 623,612.05
Portland State College 1,375,306.98
General Extension Division 1,217,658.80
Western Interstate Commission for Higher Education 28,800.00
Centralized Activities 455,421.66
Land Purchases and Plant Rehabilitation Fund 367,500.00
1957 Summer Session Contingency 25,000.00
Reserve for Added Teaching Positions 56,419.34
1957 Summer Session Workshops (to be financed entirely from summer session fees as the workshops are requested) 20,000.00
Board's Reserve for Emergencies 87,500.00

Total Recommended Budgets for Instruction and General Purposes $22,077,792.89

For state-wide public services, the recommended budgets are as follows:

University of Oregon Medical School Teaching Hospitals and Clinics (including Doernbecher Hospital for Children) 2,445,432.00
Crippled Children's Division, University of Oregon Medical School 611,955.00
Dental Clinics - Dental School of the University of Oregon 222,000.00
Federal Cooperative Extension Service in Agriculture, Home Economics, and 4-H Club Work 2,853,417.00
Agricultural Research, Experiment Stations 2,949,705.92

Total Recommended Budgets for State-Wide Public Services (restricted funds) $ 9,082,509.92

"In the biennial budget for 1957-1959, presented to the Governor and to the 1957 Legislature, the Board's principal requests were for added teaching staff to care for the increasing numbers of classes caused by the growing student bodies, for added teaching supplies and equipment to care for increased enrollments, and a fund for urgently needed salary adjustments for the academic staff, and for the classified civil service staff. The biennial budget approved by the Legislature provided an academic staff salary adjustment fund equal to 19.8 per cent of the total salary payroll for the year 1956-57. In endorsing the Board's salary adjustment program, the Ways and Means Committee of the 1957 Legislature urged also that the Board provide further salary increases for academic staff up to an average of 25 per cent, if possible, the additional salary adjustments to be financed by reducing other items in the budget. The salary adjustment fund has been augmented with Finance Committee approval in an amount sufficient to provide academic staff salary adjustments averaging 24 per cent of the 1956-57 salary level. This further increase in salary adjustments could only be accomplished by making substantial reductions in the amounts requested for added teaching staff, teaching supplies and equipment, and other budget items.
"The proposed budget for year 1957-58 provides for an addition of 81 teaching positions. This compares with a total of 133 positions requested in the biennial budget for year 1957-58. The 81 teaching positions to be added during year 1957-58 will have to provide for a total estimated increase of 1,631 students during the year. This represents one added teaching staff member for each 20 students represented in the estimated increased enrolments. This results in even more unfavorable student-teacher ratios than have been in effect during the current biennium. With further increased enrolments in prospect, it will be necessary to request a substantial increase for added teaching staff in the next biennial budget. The institutions have reported other deficiencies in their instructional budgets, particularly in the area of teaching supplies, due to increasing enrolments and the continuous rise in prices.

"The salary adjustment fund for academic staff is all being applied during the first year of the biennium. No general salary adjustment program is contemplated for 1958-59, the second year of the biennium. In effecting the salary adjustments for the academic staff, the plan recommended by the institutional executives and approved by Board members was followed as indicated below:

1. Approximately 70 per cent of the salary adjustment fund was applied as uniform salary adjustments in the various academic ranks as follows:

<table>
<thead>
<tr>
<th>Rank</th>
<th>10 mos. staff</th>
<th>12 mos. staff</th>
<th>Asst. Instructor</th>
<th>Asst. Professor</th>
<th>Assoc. Professor</th>
<th>Professor</th>
<th>Dean</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$650</td>
<td>765</td>
<td>$800</td>
<td>955</td>
<td>$975</td>
<td>$1500</td>
<td>$2000</td>
</tr>
</tbody>
</table>

2. Approximately 2 per cent of the fund was used to reduce in part existing salary average differentials between institutions, affecting the colleges of education, Portland State College, and the Dental School.

3. The remainder of the fund, approximately 28 per cent, was applied to individual merit adjustments and promotions in rank.

"In the Board's biennial budget presented to the 1957 Legislature it was indicated that if a substantial salary adjustment fund were provided by the Legislature, the salary scale for academic staff would be improved. Accordingly, in the budget plan approved for year 1957-58, the Finance Committee, with other Board members present, recommended that the salary scale for academic staff, previously adopted by the Board on July 24, 1956, be revised to read as follows:

<table>
<thead>
<tr>
<th>Rank</th>
<th>No. Months Service</th>
<th>Step Increase</th>
<th>1st Step</th>
<th>2nd Step</th>
<th>3rd Step</th>
<th>4th Step</th>
<th>5th Step (5th thru 6th Step)</th>
<th>7th Step (6th thru 11th Step)</th>
<th>12th Step (12th thru Max.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor</td>
<td>10 Mos.</td>
<td>$200</td>
<td>$4600</td>
<td>$4800</td>
<td>$5000</td>
<td>$5200</td>
<td>$5400</td>
<td>$ -</td>
<td>$ -</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>236</td>
<td>5428</td>
<td>5664</td>
<td>5900</td>
<td>6136</td>
<td>6372</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Assistant</td>
<td>10 Mos.</td>
<td>250</td>
<td>5250</td>
<td>5500</td>
<td>5750</td>
<td>6000</td>
<td>6250</td>
<td>6500</td>
<td>6750</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>295</td>
<td>6195</td>
<td>6490</td>
<td>6785</td>
<td>7080</td>
<td>7375</td>
<td>7690</td>
<td>7965</td>
</tr>
<tr>
<td>Professor</td>
<td>10 Mos.</td>
<td>300</td>
<td>6400</td>
<td>6700</td>
<td>7000</td>
<td>7300</td>
<td>7600</td>
<td>7900</td>
<td>8200</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>354</td>
<td>7552</td>
<td>7906</td>
<td>8260</td>
<td>8614</td>
<td>8968</td>
<td>9322</td>
<td>9676</td>
</tr>
<tr>
<td>Associate</td>
<td>10 Mos.</td>
<td>400</td>
<td>8100</td>
<td>8500</td>
<td>8900</td>
<td>9300</td>
<td>9700</td>
<td>10,100</td>
<td>10,500</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>472</td>
<td>9558</td>
<td>10,030</td>
<td>10,502</td>
<td>10,974</td>
<td>11,446</td>
<td>11,918</td>
<td>12,390</td>
</tr>
<tr>
<td>Professor</td>
<td>10 Mos.</td>
<td>500</td>
<td>12,000</td>
<td>12,500</td>
<td>13,000</td>
<td>13,500</td>
<td>14,000</td>
<td>14,500</td>
<td>15,000</td>
</tr>
<tr>
<td></td>
<td>12 Mos.</td>
<td>500</td>
<td>12,000</td>
<td>12,500</td>
<td>13,000</td>
<td>13,500</td>
<td>14,000</td>
<td>14,500</td>
<td>15,000</td>
</tr>
</tbody>
</table>

June 19, 1957
"Operating within the above salary plan, the average salary of all academic staff in teaching, research and extension has been increased from $6,330 in 1956-57 to $7,589 in 1957-58. The increases in salary averages do not reach 24 per cent principally because appointments of added staff and appointments to fill vacancies are for the most part at starting salaries near the lower ends of the ranges.

"Wage increases for the classified civil service staff have been made in the 1957-58 budgets in accordance with the general state-wide policy set by the Civil Service Commission and approved by the Legislature. This policy calls for a one-step increase during the biennium for each civil service staff member who has not reached the top step on the pay scale for his position and whose merit rating is satisfactory. All funds provided by the Legislature for civil service step pay increases have been applied in the 1957-58 budgets for that purpose, except for small reserves carried at each institution for a limited number of step increases during the second year of the biennium. The annual increases as granted under this state-wide policy range from $120 to $360. The State Emergency Board holds funds which are to be used during the biennium for further increases in the salary ranges for nearly all of the classified positions, to be effective July 1, 1957.

"Increases are provided in the 1957-58 budget in the aggregate amount of $286,344, as approved by the Legislature, to cover the automatic additions to operating costs in state assessments for retirement, for state industrial accident insurance, for the state restoration fund assessment (fire insurance), and for state civil service assessments. An increase of $107,097 is provided to cover the physical plant operation and maintenance costs of new buildings to be in use during year 1957-58.

"The budget as approved by the Legislature provides an annual fund of $367,500 per year for land purchases and physical plant rehabilitation. From this fund recommendations will be made to the Board during the biennium to finance the most urgent of the needed land purchases and plant rehabilitation at the institutions.

"In the recommended budget for year 1957-58, the Board's Emergency Fund is reduced by $50,000 from $137,500 to $87,500. This reduction is made to assist in financing the 24 per cent salary adjustment fund for academic staff positions. It is contemplated that the Board's Emergency Fund will be returned to $137,500 in the second year of the biennium. This amount is equal to less than 1 per cent of the total operating budget from unrestricted funds, and is used to care for unforeseen emergencies at the institutions as well as a reserve against possible underrealization of income estimated from non-state sources.

"The units of the State System financed from special state appropriations and from other restricted funds, including the Medical School teaching hospitals and clinics; the Crippled Children's Division; the Dental Clinics; the Federal Cooperative Extension Service in agriculture, home economics, and 4-H Club work; and the
Agricultural Experiment Stations have prepared their budgets under the same policies as approved for the campus instructional units. Identical salary and wage adjustment policies have been followed in those divisions. Except in the new teaching hospital (which will still not be in full operation during the first half of year 1957-58), the state funds budgeted for year 1957-58 in each of the divisions represent approximately half of the biennial state appropriations. The state funds are supplemented by estimated non-state income such as patient fees, sales and service fees, federal funds, county funds, and gifts and grants.

"The Crippled Children's Division at the Medical School appears as a budgeted service unit in higher education for the first time in year 1957-58. This results from action of the 1957 Legislature which appropriated the operating funds for the division directly to the State Board of Higher Education. Previously this unit has been operated as a separate state department, administered through the Dean of the Medical School. The addition of this division to the higher education budget will increase the total budget for higher education by $611,955 for year 1957-58, and approximately $1,300,000 for the biennium.

"At Oregon State College, both in instruction and in the Experiment Station, it is recommended in connection with the budget that the departments of Dairying and Animal Husbandry be merged into one department designated as Dairy and Animal Husbandry. President Strand in his recommendation states that this merger of departments is a logical arrangement because the several basic sciences including nutrition, physiology, and genetics are common to all livestock production.

"It is also recommended that the department of dairy manufacturing be consolidated with the Food Technology department under the title of Food and Dairy Technology. President Strand states that in this area also the consolidation is logical, since the fundamentals of food and dairy technology are quite similar. Food and dairy manufacturing, processing, packaging and storage technology are based on a knowledge and application of chemistry, bacteriology, physics and certain engineering principles.

"Another change recommended at Oregon State College is the transfer of research in forestry from the Forest Experiment Station to the Agricultural Experiment Station in order to make the most efficient use of the available research resources. The departments of the Experiment Station to be involved in Forestry Research are Soils, Botany and Plant Pathology, Entomology and Forest Research. Funds for the research in forestry are provided largely from sales income from the forests operated by Oregon State College and from gifts and grants for research.

"While the Committee is aware of the further needs of the institutions during the present period of growing student enrollments and rising prices, it does feel that the recommended budgets make effective use of the funds available. Accordingly, it is the recommendation of the Finance Committee that the budget for the year 1957-58 and the personnel adjustments contained in the volumes, 'Budget Summaries and Personnel Adjustments for the Fiscal Year Ending June 30, 1958', and 'Budget Supplement, Year 1957-58' be adopted as submitted."
The Board adopted the report of the Finance Committee and approved the total 1957-58 budget as presented in the report; the Board also approved the personnel adjustments presented in the volumes "Budget Summaries and Personnel Adjustments for the Fiscal Year Ending June 30, 1958", and "Budget Supplement, Year 1957-58".

Mr. Cabell continued:

"The Committee reviewed the financial program for the construction and equipping of a dormitory building and a separate cafeteria building at the Southern Oregon College of Education, the total cost of which is estimated to be $710,000. Of this total $110,000 is to be provided from Southern Oregon College of Education bond sinking fund balances which are in excess of amounts required to meet interest and principal payments for two ensuing years on bonds now outstanding and $600,000 is to be obtained from the sale of general obligation bonds.

"Similarly for the Eastern Oregon College of Education a dormitory building which includes cafeteria facilities is to be provided at a total estimated cost of $560,000. Of the indicated amount $60,000 is to be provided from bond sinking fund balances in excess of the two-year debt service reserve, and $500,000 is to be obtained from the sale of general obligation bonds.

"It is intended to sell one bond issue in the amount of $1,100,000 with the expectation that $600,000 thereof will be for Southern Oregon College of Education and $500,000 for Eastern Oregon College of Education. Each segment of the bond issue will be paid from dormitory earnings and student building fees of the institution concerned. Chief features of the bond issue include the following:

1. The bonds to be sold will mature serially over a thirty-year period. The estimated interest cost thereon has been calculated on the basis of 2-7/8 per cent, the rate to be charged if a loan is obtained from the Housing and Home Finance Agency of the Federal Government.

2. At Southern Oregon College of Education there is to be a commingling of the net income from the existing permanent dormitory, the proposed new dormitory and cafeteria, and the existing men's temporary dormitory for a ten-year period, the expected remaining life thereof; and, in addition, the income from the $8.00 per term student building fee and interest on the bond sinking fund.

Similarly at Eastern Oregon College of Education there is to be a commingling of its net income of existing permanent dormitories, the proposed new dormitory with cafeteria, and the $8.00 per term student building fee and interest on the bond sinking fund.

At each institution the expected income from student building fees is predicated upon an expected gradual increase in enrolment each year for a ten-year period at which time it
is estimated that the enrolment will be about 67 per cent above that of 1956-57; for financial projection purposes, no further change in enrolment or student building fee income is estimated during the ensuing twenty years.

3. The estimated total of commingled income in relation to the sum of the debt service for the bonds now outstanding and the new bonds at each college will be in excess of 150 per cent of the amount required for retiring the bonds and paying interest thereon.

4. Immediately upon sale of the new bonds a sinking fund will be established at each college in an amount sufficient to meet all debt service for the following two years. It is also expected that a two-year bond sinking fund is to be maintained continuously.

"The Committee recommends approval of the financial program outlined above for the Southern Oregon College of Education dormitory and cafeteria buildings involving an estimated total cost of $710,000, and also for the Eastern Oregon College of Education combined dormitory and cafeteria building for which the estimated total cost is $560,000, or a total of $1,270,000 for both institutions."

The Board adopted the report and approved the financial programs outlined therein.

Mr. Cabell continued:

$1,100,000 Bond Issue for EOCE & SOCE Dormitories and Cafeterias

"The financial program for the dormitory and cafeteria at Southern Oregon College of Education and dormitory and cafeteria at Eastern Oregon College of Education provides for the sale of $1,100,000 of higher education building bonds. In order to authorize the offering for sale of the bonds, the following resolution, which is to be read by Mr. W. A. Zimmerman, should be adopted:

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has determined that there is need to construct, equip, and furnish a dormitory and a cafeteria at Southern Oregon College of Education, Ashland; and a dormitory and a cafeteria at Eastern Oregon College of Education, La Grande; and

WHEREAS, THE BOARD deems it necessary, pursuant to ORS 351.350, to sell general obligation STATE BOARD OF HIGHER EDUCATION BUILDING BONDS, SERIES 1957 A, of the State of Oregon, in the principal amount of $1,100,000 to provide funds to construct, equip, and furnish such dormitories and cafeterias; and

WHEREAS, THE BOARD as required by ORS 351.160, has determined conservatively, that said dormitory and cafeteria 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; and

WHEREAS, the Housing and Home Finance Agency of the United States of America has granted preliminary approval to the request of the Board for loan assistance to finance the required construction at the Southern Oregon College of Education and the Eastern Oregon College of Education; and

WHEREAS, the Housing and Home Finance Agency has reserved $1,100,000 to buy the bonds of the Board at a 2-7/8 per cent interest rate, providing no other equally or more favorable bids are submitted; and

WHEREAS, a plan for the purchase of the bonds by the Housing and Home Finance Agency of the United States of America has been formulated with and is being considered by the Housing and Home Finance Agency; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON, that, with the approval of the State Bond Commission of the State of Oregon, ONE MILLION ONE HUNDRED THOUSAND DOLLARS ($1,100,000) 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 351.230 to 351.510, 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 ONE MILLION ONE HUNDRED THOUSAND DOLLARS ($1,100,000) par value, be issued to supplement the sum of ONE HUNDRED SEVENTY THOUSAND DOLLARS ($170,000) of construction funds now on hand, making a total of ONE MILLION TWO HUNDRED SEVENTY THOUSAND DOLLARS ($1,270,000) to be used for the purpose of constructing, equipping, and furnishing the said dormitories and cafeterias at Southern Oregon College of Education, Ashland, and at Eastern Oregon College of Education, La Grande, at an estimated cost of $1,270,000; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution, be paid upon 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 1957 A, and be numbered consecutively from one (1) to one thousand one hundred (1,100) inclusive; and
BE IT FURTHER RESOLVED that the said bonds be dated April 15, 1957, 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, 1967, 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, or through refunding; and

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Amount</th>
<th>Date</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 15, 1960</td>
<td>$24,000</td>
<td>April 15, 1974</td>
<td>$34,000</td>
</tr>
<tr>
<td>April 15, 1961</td>
<td>24,000</td>
<td>April 15, 1975</td>
<td>34,000</td>
</tr>
<tr>
<td>April 15, 1962</td>
<td>24,000</td>
<td>April 15, 1976</td>
<td>34,000</td>
</tr>
<tr>
<td>April 15, 1963</td>
<td>24,000</td>
<td>April 15, 1977</td>
<td>34,000</td>
</tr>
<tr>
<td>April 15, 1964</td>
<td>30,000</td>
<td>April 15, 1978</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1965</td>
<td>30,000</td>
<td>April 15, 1979</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1966</td>
<td>30,000</td>
<td>April 15, 1980</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1967</td>
<td>30,000</td>
<td>April 15, 1981</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1968</td>
<td>34,000</td>
<td>April 15, 1982</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1969</td>
<td>34,000</td>
<td>April 15, 1983</td>
<td>48,000</td>
</tr>
<tr>
<td>April 15, 1970</td>
<td>34,000</td>
<td>April 15, 1984</td>
<td>64,000</td>
</tr>
<tr>
<td>April 15, 1971</td>
<td>34,000</td>
<td>April 15, 1985</td>
<td>64,000</td>
</tr>
<tr>
<td>April 15, 1972</td>
<td>34,000</td>
<td>April 15, 1986</td>
<td>64,000</td>
</tr>
<tr>
<td>April 15, 1973</td>
<td>34,000</td>
<td>April 15, 1987</td>
<td>64,000</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:

**UNITED STATES OF AMERICA**

**STATE OF OREGON**

**STATE BOARD OF HIGHER EDUCATION**

**BUILDING BOND**

**SERIES 1957 A**

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 (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 15th 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 upon 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, 1968, may be redeemed at the option of the State of Oregon, on and after April 15, 1967, 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 in 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 351.350 to 351.510, Oregon Revised Statutes, for the purpose of financing the cost of constructing, 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 upon 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, 1957.

______________________________
Governor

(SEAL)

______________________________
Secretary of State

______________________________
State Treasurer
FORM OF COUPON

(For coupons maturing on October 15, 1957, up to and including April 15, 1967.)

No. ____ On the fifteenth day of October, 1957, $_______
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 1957 A, No.______.

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

(For coupons maturing after April 15, 1967.)

No. ____ On the fifteenth day of October, 1967, $_______
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 1957 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 ______________, 1957.

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

by

E. C. Foxley, Deputy
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 1957 A, for public sale thereof at a price of not less than the par value thereof and the accrued interest thereon, the sale to be held on the 13th day of August, 1957, 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 Cabell and seconded by Director Oliver the above resolution was duly adopted as read with the following voting in favor of adoption:

Henry F. Cabell
Leif S. Finseth
J. W. Forrester, Jr.
A. S. Grant
Chas. R. Holloway, Jr.

Cheryl S. MacNaughton
Herman Oliver
Wm. E. Walsh
R. E. Kleinsorge

Those voting against adoption were: None.

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

Mr. Cabell continued:

"President Wilson reported that about ten years ago approximately $35,000 had been borrowed to finance the cost of bleachers to be used on Hayward Field and in McArthur Court with the moneys being provided from part of a bond issue which had been sold to finance the Erb Memorial Union. To meet the debt service costs on the portion of the loan required for the bleachers, there has been segregated an amount of twenty-five cents per full-time student per term, approximating $4,000 per year; of this amount $2,400 is being provided from the Cooperative Bookstore rental, and the remainder, which amounts to about $1,600 a year, is provided by the Athletic Department. President Wilson indicated that the original intent was to use the bleachers for athletic events only, but that since they are now being used for multiple purposes such as concerts, the Canoe Fete, Military parades, and so forth, that the Athletic Department be relieved from its responsibility to make payments retroactive to July 1, 1956. He also stated that since the student building fee income is more than sufficient to meet all debt service, there will be no jeopardy of interest and principal payments of our outstanding bonds.

"The Committee recommends that the request of President Wilson to relieve the Athletic Department of its obligations, effective as of July 1, 1956, which on the basis of the present enrolment
amounts to about $1,600 per year be approved; with the understanding, though, that if and when income provided from student building fees, Cooperative Bookstore rental, and interest on the sinking fund were to be insufficient to meet all debt service and to maintain a two-year bond sinking fund, then the Athletic Department would again be required to meet the payments as originally specified."

The Board adopted the report and approved the recommendation of the Committee.

Mr. Cabell continued:

"In October 1950 the State Board of Higher Education entered into an agreement on behalf of the University of Oregon with School District No. 504-C, Eugene, Oregon, with reference to practice teaching facilities for University students. Yesterday, President Wilson stated that officials from the University and from the School District had prepared a revised agreement to cover supervised teaching facilities and related services for University students in the secondary schools of the District. The chief features of the new agreement were then outlined.

"The new agreement states in detail the nature of the services to be rendered and provides for slightly more service to the University at essentially the same cost.

"In addition, the revised agreement provides for the return to the University of Oregon of approximately eleven acres of land in the Amazon area south of the Eugene High School for the payment of $7,514.44 which represents the cost of paving 24th Avenue which abuts the Amazon land deeded to the District in October 1950. The return of this land is required by the University in order to continue to maintain married housing facilities thereon.

"The new agreement provides for a $21,391 minimum annual payment by the University of Oregon for three basic types of supervised teaching services:

1. Variable payment at the rate of $15 per student per term for five class hours per week with a $50 maximum for any one student. The minimum payment to the School District for this service shall be $6,000 per year.

2. The District shall provide 1.50 full-time equivalent teachers for teaching methods courses with the minimum payment for this service to be $10,038 per year.

3. The District shall provide 0.80 full-time equivalent department head teachers who are consultants in supervising student teachers at a minimum cost of $5,353 per year.

"The present agreement with the School District calls for a minimum payment by the University of $20,000 per year plus adjustments due to price increases since 1948 and provides for a maximum of 21,500 student-teacher class hours per year."
The revised agreement calls for the payment of $21,391 per year and provides for a maximum of 24,000 student-teacher class hours per year.

The revised agreement provides that in the event conditions change materially, with respect to the University's need for the placement of student teachers or with respect to the District's ability to accept student teachers as a result of war, national calamity or material changes in economic conditions or other causes, that the parties agree to discuss a change in the agreement, it being understood that such changes in conditions shall not excuse either party from performance under the agreement unless mutually agreed upon by both parties.

The revised agreement is to continue in force indefinitely subject to the right of either party to cancel the agreement by giving three years notice in writing of its intention to do so. The revised agreement also provides that services in excess of the minimums indicated shall be paid for on the basis of negotiations at the time additional services are required.

President Wilson indicated that the University did not have in its budget the $7,514.44 required as payment to the School District for a deed to the eleven acres of ground required for the Amazon married housing project. He requested that this amount be provided from the Board's Unrestricted Unappropriated Funds for the current fiscal year.

The Committee recommends that the revised agreement between the University of Oregon and School District 504-C be approved and that the proper Board officials be authorized to sign the agreement. The Committee recommends also that the $7,514.44 which it is necessary to pay to the School Board in return for the deed to eleven acres of ground be provided from Board funds for the current fiscal year.

The Board adopted the report and authorized the recommendations presented by the Committee.

Mr. Cabell continued:

For several years, University of Oregon officials, alumni, members of the Eugene City Council and the Eugene Water and Electric Board have been endeavoring to reach an agreement so that the millrace north of the campus could be restored. This is extremely desirable to the University, not only from a recreational standpoint but also from the practical standpoint that the University needs cooling water for its heating and power plant. If the millrace were not restored, then an installation to provide water for the power station would be needed and would cost the University at least $25,000 in capital outlay for a pumping station of its own, plus the annual operating cost.
"Yesterday, President Wilson stated that an agreement had been
reached between the University, the City of Eugene and the Eugene
Water and Electric Board which would provide for the restoration
of the millrace. The essential terms in the agreement are as
follows:

1. That the estimated capital cost of restoring the millrace by
providing a pumping station to be located at the east end of
the millrace would be approximately $48,000; of this amount
the City of Eugene agrees to pay one-half of the cost, not
to exceed $24,000 and the University's share is to be pro-
vided from gifts from alumni, students and friends. Con-
struction bids are to be reviewed and accepted by the Uni-
versity. In case the gifts are not sufficient to pay the
University's share of the capital outlay cost, University
funds shall be used to provide the difference because cooling
water is essential for the University heating plant as indi-
cated above.

2. That the Eugene Water and Electric Board install the neces-
sary power lines and meters and provide the electricity to
operate the pumps when the water is low. In exchange the
University will furnish the Water and Electric Board an
equivalent amount of power during the heating season.

3. That the University guarantee to deliver to the Eugene Water
and Electric Board 200 kilowatts of firm power and energy
for periods of not less than three hours per day for peaking
or other purposes on verbal demand of the Water Board. This
is a very important feature in the contract inasmuch as it
enables the Eugene Water and Electric Board to have its bill-
ing from the Bonneville Administration reduced by $1,800 per
year, which is justification for the former's expense for
capital outlay and for operation.

4. That the City of Eugene be responsible for keeping the mill-
race clean and free of debris and once a year clean out the
entire millrace at a cost not to exceed $2,500 based on the
current price level; and that the City of Eugene will also
maintain the city bridges over the millrace. The University
will be responsible for providing the power as indicated
above for the maintenance of the pumping station and the
regulation of the flow of water in the millrace, at an esti-
mated annual cost of $4,850, assuming that the University
would need to purchase electricity; and for the replacement
of pumps; but during such time as the University has a sur-
plus of electricity from its own generators the cost estimate
would be reduced substantially.

5. That the agreement will be for 10 years, and subject to
annual renewals thereafter on a mutually satisfactory basis.

"President Wilson stated that the contract which had been negoti-
ed had taken many months and many meetings to develop and that he
hoped that the Board could see its way clear to approve the
negotiated agreement."
"Provided satisfactory legal assurance is obtained that the University possesses water rights to insure the continuous availability of sufficient cooling water from the millrace needed in connection with the generation of electricity by the University, the Committee recommends that the agreement with the City of Eugene and the Eugene Water and Electric Board for the restoration of the millrace be approved and that the appropriate Board officers be authorized to sign the contract."

The Board adopted the report and approved the recommendations contingent upon the assurance of the University's having continuous water rights as specified by the Committee.

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

"The policies adopted by the Board in September 1954 under which the Teaching Hospital is operated provide that modifications in the charges made for hospital care shall be prepared by the Medical School and presented to the Chancellor and the Finance Committee of the Board for approval.

"Yesterday, the Chancellor stated that the operating costs of the Medical School Hospital had increased to a point where it was necessary to revise the schedule of hospital charges. It was requested that the schedule indicated below be adopted effective July 1, 1957.

<table>
<thead>
<tr>
<th>Day</th>
<th>Present Charges</th>
<th>Proposed Charges</th>
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<tbody>
<tr>
<td>1st day</td>
<td>$28</td>
<td>$33</td>
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<td>2nd day</td>
<td>28</td>
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<td>3rd day</td>
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<td>9th day</td>
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<td>23</td>
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<tr>
<td>10th day</td>
<td>18</td>
<td>23</td>
</tr>
<tr>
<td>11th day &amp; thereafter</td>
<td>15 per day</td>
<td>20 per day</td>
</tr>
</tbody>
</table>

"The Committee recommends that the proposed schedule be approved to become effective on July 1, 1957."

The Board adopted the report and approved the recommended increase in charges.

Mrs. Cheryl S. MacNaughton, Chairman of the Curriculum Committee, presented the following report:

"The 1957 legislature provided through House Bill 594 a means by which school districts could establish a community college to include two years of post-high school work, receive a portion of their support from state funds and arrange for the transfer of credit for approved courses to accredited institutions. Under the law, the State Board of Higher Education is required to
approve the specific courses that are to be transferred for credit and approve the faculty who are to offer these courses.

"The Chancellor stated that he had received from the State Superintendent of Public Instruction a communication indicating that a community college had been organized in accordance with the law at Bend, Oregon, and that it was necessary for the Board of Higher Education to pass on the proposed courses that were to be offered for transfer credit and on the qualifications of the members of the staff who were to teach these courses. The Chancellor indicated that he had received from the Dean of the General Extension Division, to whom this proposal had been referred, a recommendation which he endorsed. Dean Sherburne stated that the recommendation was based on the standards required by the Northwest Association of Secondary and Higher Schools for accreditation of community colleges and was as follows:

1. That fifteen instructors be approved to offer courses for college credit in their major and minor fields of study; that 70 courses in 22 fields of study, totaling 404 term hours of credit, previously offered at the Bend Community College be authorized for transfer credit.

2. That approval for transfer of 20 courses in 11 fields of study totaling 107 term hours of credit, not previously offered at the Community College, be deferred until such time as the names of the instructors who were to teach these courses and the qualifications of these instructors were submitted.

3. That the following courses above sophomore level be disapproved for transfer credit:

   A 318, Painting
   Z 331-2, Physiology
   Z 371, Ornithology
   Z 372, Mammology

4. That the courses and instructors approved for credit be reviewed annually by the General Extension Division and be reported through the Chancellor to the Board of Higher Education at the March meeting.

"The details in connection with the above recommendation are contained in a letter of May 17, 1957 from Dr. Rex Putnam to the Chancellor enclosing recommendations for specific courses and staff for the Bend Community College, and in a letter dated June 4 to the Chancellor from the Dean of the General Extension Division. All of this material is a part of the Board's official files.

"The Committee recommends that the proposals of Dean Sherburne as indicated above with regard to courses and staff at the Bend Community College be approved."

The Board adopted the report and approved the recommendations outlined therein.
Mr. Herman Oliver, Chairman of the Committee on Agricultural Extension Service and Experiment Stations, presented the following report.

"For many years the Oregon State College Forest Experiment Station has been operated separately from the Agricultural Experiment Station. The basic sciences underlying the prosecution of the research programs of the two agencies are identical, and closer coordination between the two programs is desirable. Dean Lemon stated that Dean McCulloch, Director of the Forest Experiment Station, and Dean Price, Director of the Agricultural Experiment Station have recommended the consolidation of the two experiment stations.* Under the proposed consolidation the Oregon State College Forest Experiment Station would become the Forest Research Division of the Agricultural Experiment Station and would secure the benefit of the experience and accounting and fiscal control procedures of the latter as well as the general administrative procedures that have been developed. The arrangement is particularly desirable because of the importance of the State of Oregon as the source of supply of approximately one-fifth of the commercial timber in the United States. In order to maintain this source of supply, long-term research programs dealing with forest genetics need to be developed. These research programs include studies dealing with forest soils, tree breeding for disease and insect resistance, water management, etc. Under the proposed consolidation, the Director and Associate Director of the present Forest Experiment Station would be the administrators of the new Forest Research Division, and the Director of the Agricultural Experiment Station would be responsible for the coordination of the research of this new division with other research in the Agricultural Experiment Station and would be responsible for the allocation of Agricultural Experiment Station funds to Forest Research projects in collaboration with the Associate and Assistant Directors of the Agricultural Experiment Station who are concerned.

"The Committee recommends that the present Oregon State College Forest Experiment Station be consolidated with the Agricultural Experiment Station as outlined above."

The Board adopted the report and authorized the consolidation program as outlined therein.

In his report to the Board, President R. E. Kleinsorge stated that he was very happy about the fact that the people of Oregon had so well supported higher education through their representatives at the recent legislature. The decisions of the legislature were very satisfying to him and other administrative officers of the Board. Although the appropriation to higher education was not as much as was requested, it was gratifying to know that the people of Oregon want a good higher educational system and are willing to back it. Dr. Kleinsorge also stated that the System owed a debt of gratitude to the Chancellor for so ably presenting before the members of the legislature the needs of higher education.

* See Supplement A, page 163
President Kleinsorge then congratulated Chancellor Richards for the recognition he had received from his Alma Mater in being named an outstanding alumnus of the Pennsylvania State University.

The President then announced that the next regular meetings of the Board have been scheduled for July 22 and 23 in Portland. A special meeting of the Board will be called for August 13.

He called attention to the annual meeting of the Association of Governing Boards to be held at the University of Colorado at Boulder on October 10 to 14. He urged any Board member who could to plan to attend the meeting and gave assurance that the conference would be an interesting and valuable one.

The Chancellor reported that from time to time any strong educational organization is bound to lose some of its distinguished personnel. Recently, the State System has been the source of supply of vice-presidents. Dr. Robert Wiegman of the Portland Extension Center has gone to the University of Alaska as vice-president, and Dr. Philip Hoffman, Dean of Faculty at Portland State College has been named as vice-president of the University of Houston.

Recently, President O. M. Wilson was honored by his election to the presidency of the State Universities Association, a national organization of State Universities.

President Wilson, at the request of the Chancellor, reported that with the funds appropriated by the Board, the University Physical Plant Department had been able to rehabilitate and maintain the Marine Biology Station at Charleston in a satisfactory manner. In recognition of the unusually good facilities in the Charleston area and the value of the joint program in Marine Biology offered by the institutions of the State System, the National Science Foundation granted $31,600 toward a special Institute on Marine Biology this summer. The purpose of the program is to upgrade marine biology instruction particularly in the Middle West where there is no opportunity for field work. The grant provides a cost of living allowance for seventy Mid-West students; in addition, twenty of the seventy students will receive fellowships and travel stipends. The grant further provides funds for a staff which includes a lecturer, an assistant lecturer, and eight other assistants, as well as funds for special administrative costs. To supplement the interinstitutional program in Marine Biology, those institutions in the System which have appropriate library material will make such material available for the summer. As a testimony to the prestige of the program, there have been five applicants for each person who can be accommodated. This program will give the State System continuing prestige in the field of Marine Biology and will enlarge the program of Oregon students because of the distinguished visiting lecturers in that area of study.
As a conclusion to his report, the Chancellor presented the following statement: "I have one other item that has to do with the careful preparation of the budget for the first year of the new biennium. I can't let the occasion pass without mentioning that following the 1955 legislature when we were allowed an appropriation fourteen per cent higher than our going level we began analyzing our position, and in the result of this analysis in consultation with the Board it was determined that to maintain higher education in Oregon in view of rising prices and rapid growth we would have to reach a new higher plateau of public spending. It was the decision that this problem and this challenge should be taken to the people of Oregon, and it is the culmination of this whole process which we look at today. This required the universal cooperation of many people — specifically, detailed planning and administration by over 100 department heads and deans and their staffs. It took the full cooperation of all institutional executives, hard work by the Comptroller, Secretary, and Budget Director and their staffs and the cooperation of two different State Directors of Finance, and two Governors, and the State Legislature."
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 $8,925.00 from the following donors for scholarships and fellowships:

- Institute of International Education, New York City $160.00
- Oregon Congress of Parents and Teachers, Inc., Portland 975.00
- Western Golf Association, Golf, Illinois 142.50
- Ida B. Hawley Estate, Baker 1,000.00
- Mr. and Mrs. F. T. Ellefson, Springfield 125.00
- Eugene Alumnae Chapter of Mu Phi Epsilon 100.00
- Portland Rose Festival Association 260.00
- Pacific Intermountain Express Co., Oakland, Calif. 250.00
- Republic Carloading & Distributing Co., New York 700.00
- Mrs. H. A. Miller, Bend 150.00
- Mr. H. A. Miller, Bend 150.00
- Ralph & Adolph Jacobs Foundation, Portland 250.00
- University of Oregon Mothers - State Branch 4,350.00
- State Association of University Women 100.00
- Edison Parent-Teacher Association, Eugene 213.00

**U. S. Atomic Energy Commission**


**U. S. Public Health Service**

Grants totaling $8,839 from the U. S. Public Health Service, Bethesda, Maryland, for the following research projects:

1. $6,866 - "The Coordinated Team Approach in Rehabilitation", for the period April 15 through August 14, 1957, under the direction of Dr. Margaret S. Poley, Associate Professor of Physical Education.
2. $1,973 - "Genesis of Social and Emotional Behavior in the Rat", for the period May 1, 1957 through April 30, 1958, under the direction of Dr. Richard A. Littman, Associate Professor of Psychology.

S.O. Newhouse
Gift of business records and letters of the R. D. Hume Co. and Macleay Enterprises of Wedderburn, Oregon from 1885 to 1927, valued at $500 by Mr. S. O. Newhouse, Wedderburn.

Inter-University Committee on Travel Grants
Grant of $2,400 by the Inter-University Committee on Travel Grants, New York City, to finance travel of Gustave Alef, Instructor in History, in the Soviet Union during the Summer of 1957.

U.S. Army Ordnance Corps
Grant of $10,800 by the U. S. Army Ordnance Corps, Oakland, California, for research on "Statistical Inference in the Theory of Stochastic Processes" by Dr. Herman Rubin, Associate Professor of Mathematics, from July 1, 1957 to June 30, 1958.

Dr. & Mrs. F.M. Hunter
Gift of $200 by Dr. and Mrs. Frederick M. Hunter, Eugene, to continue the Maurice Harold Hunter Leadership Scholarship.

G. N. Jya-poo
Gift of a sculptured Head of Shakyamuni Buddha valued at $100 from Mr. Govind Narayana Jya-poo, Nepalese student, to the Museum of Art.

W. Hayden
Gift valued at $100 consisting of the library of personal papers, records and works of Walter R. B. Wilcox, former Professor of Architecture at the University; the gift is from Professor Wallace Hayden of the School of Architecture and Allied Arts.

Fairburn Marine Educational Foundation
Gift of six volumes of Merchant Sail by William Armstrong Fairburn from Fairburn Marine Educational Foundation, Ojai, California; the volumes are valued at $300.

U.S. Atomic Energy Commission
Grant of $15,650 from the U. S. Atomic Energy Commission for the purchase of certain laboratory equipment to conduct a course in Experimental Nucleonics, under the direction of Dr. R. T. Ellickson, Head of the Physics Department.

Allstate Insurance Company
Grant of $3,000 from the Allstate Insurance Company, Salem, for support of 1957 Summer Session Traffic Safety Education Program.

Oregon State College
Scholarships & Fellowships
Gifts totaling $8,310.30 from the following donors for scholarships and fellowships:

- Astoria Plywood Corporation $ 125.00
- Douglas County Home Extension Service, Roseburg 195.00
- Century Club, Oregon State College 400.00
- General Petroleum Corporation, Los Angeles, California 595.00
- Waldo Hall Club, OSC 100.00
Mrs. L. B. Schmidt, Eugene                         $ 100.00
Oregon Congress of Parents & Teachers, Inc.,     
Portland                                            2,145.00
Standard Oil Company, Richmond, California     
750.00
West Coast Electronic Manufacturers Association, 
Los Angeles, California                           600.00
Westinghouse Educational Foundation, Pittsburgh, 
Pennsylvania                                        500.00
OSC Mothers' Club, Portland Unit                  1,037.30
Freightliner Corporation, Portland                1,000.00
30 Staters Club, Corvallis                        213.00
Pacific Coast Division, American Pulp and        
Paper Mill Superintendents Association, Portland  150.00
The Ralph and Adolph Jacobs Foundation, Portland  250.00
Klamath Union High School Parents & Patrons Club   150.00

Oregon Heart Association                         Grant of $2,750 from the Oregon Heart Association, Portland, for
continuation of research through June 30, 1958, on "Carbohydrate and
Energy Metabolism in Heart Muscle", under the direction of Dr. Vernon
H. Cheldelin, Director, Science Research Institute.

American Society for Metals                      Grant of $100 from the American Society for Metals, Portland, to be
used for the purchase of additional books for the W. J. Kroll
Metallurgical Collection in the Library established by the Society.

Baroid Division of National Lead Company         Grant of $3,120 from the Baroid Division of the National Lead
Company, Houston, Texas, to continue their graduate research project
under the direction of Dr. W. H. Slabaugh, Associate Professor of
Chemistry.

H. B. McGuire                                    Gift of books and prints on horses valued at $150 from Mr. Hugh B.
McGuire, Portland, to the Library.

National Science Foundation                      Grant of $3,100 from the National Science Foundation, Washington,
D. C., for research during the period April 1957 to April 1958
on the nonlinear oscillation theory for the behavior of elastic
beam columns, under the direction of Mr. Harvey D. Christensen,
Associate Professor of Mechanical Engineering.

U. S. Public Health Service                     Grant of $15,865 from the U. S. Public Health Service, Bethesda,
Maryland, to conduct during the period June 1, 1957 through May 31,
1958, research on the metabolism of aerobic bacteria, under the
direction of Dr. Vernon H. Cheldelin, Head, Science Research
Institute.

U. S. Office of Surgeon General                 Grant of $7,460 from the U. S. Office of The Surgeon General for
continuation through April 30, 1958 of research on "Investigation
of the Mechanism of Insect Resistance to Insecticides", under the
direction of Dr. L. F. Remmert, Associate Chemist.

Oregon Essential Oil Growers Association,       Grant of $200 from the Oregon Essential Oil Growers Association,
Eugene, to the Agricultural Experiment Station Department of Botany
and Plant Pathology to be used for research on the control of the
diseases of mint, under the direction of Dr. C. E. Horner, Assistant
Plant Pathologist.
Grants totaling $15,422.67 from the Agricultural Research Foundation to the Agricultural Experiment Station to be used as follows:

1. $210 - Research on biochemical and nutritional aspects of game management, under the direction of Professor D. E. Bullis, Chemist.

2. $138.95 - Continuation of research of "The Role of Sweetening Agents in the Preservation of Fruits", under the direction of Dr. A. H. Bockian, Resident Assistant in Food Technology.

3. $559.11 - Construction of phytotron equipment for ornamentals research, under the direction of Dr. L. T. Blaney, Assistant Professor of Horticulture.

4. $2,824.96 - Continuation of investigation to determine what residues are left in meat, milk and eggs of livestock or poultry fed economic crop treated with certain insecticides produced by the Shell Chemical Corporation, under the direction of Dr. D. C. England, Assistant Professor in Animal Husbandry.

5. $7,009.72 - Shell residue studies.

6. $1,333.33 - To cover April salaries of research assistants, Fish and Game department.

7. $1,200 - For various projects in the Agricultural Experiment Station including soil as a source of heat, $500; Amino Acids and protein in insect blood, $300; kind and amounts of Amino Acids under various soil treatments, $400.

8. $2,146.60 - To support research on Fish and Wildlife Management.

Grant of $300.00 from the Gardena Hay Growers Association, Milton-Freewater, for alkali bee research, under the direction of Dr. W. P. Stephen, Assistant Professor of Entomology.

Gift of chemicals valued at $310 from the American Chemical Paint Company, Ambler, Pennsylvania, to the Farm Crops Department for experimental work under the direction of Mr. W. R. Furtick, Research Assistant.

Gift of $1,500 from the Carbide and Carbon Chemicals Company, New York, cooperative investigation of experimental compounds on crop and weed species.

Gift of chemicals valued at $100 from the Pennsylvania Salt Manufacturing Company, Tacoma, Wash., to the Farm Crops Department for experimental purposes under the supervision of Mr. W. R. Furtick, Research Assistant.

Grant of $1800 by Charles Pfizer & Company, Inc., Brooklyn, New York, for research on growth promoting effects of antibiotics and hormones in livestock, under the direction of David C. England, Assistant Professor.
Grant of $1,581 from the Forest Protection and Conservation Committee, Salem, for research on "Nitrogen Availability in Ammoniated Bark", under the direction of Dr. W. B. Bollen, Professor of Bacteriology.

Gift valued at $300 of William Armstrong Fairburn's Merchant Sail in six volumes from the Fairburn Marine Educational Foundation, Ojai, California.

Gift of a Kabistan rug and a Beluchistan rug valued at a total of $215 to the School of Home Economics from Dr. Ezra J. Kraus, Visiting Professor of Horticulture.

Grant of $13,000 from the U. S. Department of Interior, Fish and Wildlife Service, for research during the period June 1957 to May 1958 on "Preservation of Pacific Coast Shellfish and Smoked Fish with Ionizing Radiations", under the direction of Dr. H. W. Schultz, Head of the Department of Food Technology.

Grant of $3,500 from the U. S. Department of Interior, Bureau of Land Management, for research June through September 1957 on the development of field soil inventory, surveying and mapping techniques to be used in conjunction with usual forestry inventory procedures, under the direction of Dr. G. H. Barnes, Professor of Forest Management.

Grant of $1,750 from the Pacific Northwest Forest and Range Experiment Station, Portland, for studies on the evaluation of the effects of insect attacks in relation to range condition, plant vigor, herbage utilization by game animals and livestock, and timber cutting practices, for the period March 15, 1957 through March 14, 1958, under the direction of Dr. G. H. Barnes, Professor of Forest Management.

Grant of $9,058 from the U. S. Army for continuation to March 31, 1958 of research on food toxicity radiation under the direction of Dr. E. C. Bubl, Associate Chemist in the Department of Agricultural Chemistry.

Grant of $1,300 from the Agricultural Engineering Research Foundation to conduct hay drying experiments at the Branch Experiment Station, Astoria.

Gifts of equipment valued at $6,622.32 from the following Elks Lodges of Oregon, as a part of their cooperative program with the Ophthalmology Department to help furnish the new Children's Eye Clinic:

- McMinnville Elks 1283 $200.00
- Prineville Elks 1814 426.80
- Salem Elks 336 763.00
- Ontario Elks 1,338.00
- Beaverton Elks 1989 50.00
- Oregon City Elks 1189 625.00

Medical School
Children's Eye Clinic Gifts of equipment valued at $628.00 from the following to the Children's Eye Clinic of the Department of Ophthalmology:

- Salem Bridge Club $221.00
- Mr. F. Wortman, McMinnville 110.00
- Physicians Optical Service 297.00

C. H. Watzek Gift of $1,000 from Mr. C. H. Watzek, Portland, for eye research under the direction of Dr. Kenneth C. Swan, Professor and Head of the Department of Ophthalmology.

American Cancer Society Grant of $7,406 from the American Cancer Society, New York City, for research, during the period of July 1, 1957 through February 23, 1959, on "The Structure of the Active Sites of Enzymes", under the direction of Dr. Howard Mason, Associate Professor of Biochemistry.

Women's Auxiliary Marion-Folk Co. Medical Societies Gift of $100 from the Women's Auxiliary of the Marion-Folk County Medical Society, Woodburn, to provide a scholarship for a basic nursing student.

U. S. Public Health Service Grants totaling $48,933.00 from the U. S. Public Health Service, Bethesda, Maryland, to be used as follows:

1. $19,550 - Research on "The Alterations in Skin Responses to Ultraviolet Light Following Administration of Psoralen Compounds", for the period May 1, 1957 through April 30, 1958, under the direction of Dr. Thomas B. Fitzpatrick, Professor and Head of the Division of Dermatology.

2. $8,000 - Graduate training program in the Department of Medicine.

3. $9,642 - Research on "Utilization of Ketone Bodies by Rat Tissues", for the period September 1, 1957 through August 31, 1958, under the direction of Dr. E. S. West, Professor and Head of the Department of Biochemistry.

4. $11,741 - Research on "The Relation of Human Constitution to Disease", for the period May 1, 1957 to April 30, 1958, under the direction of Dr. Howard F. Lewis, Professor and Head of the Department of Medicine.

Oregon Heart Association Grants totaling $5,581.80 from the Oregon Heart Association, Portland, for the following research projects:

1. $3,181.80 - "Blood Lipids and Electrolytes in Hamsters During the Development of Hormonally Induced Vascular Lesions", under the direction of Dr. R. L. Bacon, Associate Professor of Anatomy.
2. $2,400 - "A Study of the Feasibility of Advanced Predictions of Thromboembolic Complications in Coronary Artery Disease", under the direction of Dr. Arthur J. Seaman, Associate Professor of Medicine.

American Cyanamid Co. Grant of $1200 for two medical student research fellowships for summer of 1957 by American Cyanamid Company, Pearl River, New York.

Tobacco Industry Research Comm. Gift of $500 by the Tobacco Industry Research Committee, New York City, for a summer fellowship to stimulate interest in and appreciation of research.

Ore. Div. Amer. Cancer Society Gift of $350 by the Oregon Division of the American Cancer Society, Portland, to help pay travel cost of Dr. Makoto Seiji from Tokyo, Japan, to Portland.

Portland Alumnae Alpha Phi Sorority A fund of $100 has been established by the Portland Alumnae of Alpha Phi Sorority with Films, Inc. to provide movies for patients in Doernbecher Hospital. The group also contributed $125 toward the installation of a TV amplifier and antenna for Doernbecher Hospital.

Oregon Tuberculosis & Health Assoc. Grant of $5,000 by the Oregon Tuberculosis and Health Association, Portland to establish the Dr. Grover C. Bellinger Clinical Fellowship in the Pulmonary Function Laboratory.

Alumni Association Gift of $424.85 from the Medical School Alumni Association to be used for out-of-state travel for staff members to professional meetings.

Nat'l. Council to Combat Blindness, Inc. Gift of $200 from the National Council to Combat Blindness, Inc., New York City, for a fellowship awarded to Mr. Kenneth M. Giles.

American Medical Association Grants totaling $700 from the American Medical Association, Chicago, Illinois, for research as follows:

1. $300 - "The Hormonal Influences on the Type of Hemoglobin in the Blood of Newborn Animals", under the direction of Dr. B. B. Ross, Instructor in Physiology.

2. $400 - "The Effect of L-Phenylalanine and Para-hydroxyphenylacetic Acid on Human Melanin Pigmentation", under the direction of Dr. T. B. Fitzpatrick, Professor and Head of the Division of Dermatology.

Vierani Family Fund Gift of $1,031.79 from the Vierani Family Fund for Charitable Purposes, Portland, to be used for the purchase of supplies and medical accessories for medically indigent patients which could not be provided for by hospital and clinic budget.

Frank Miner Bequest Bequest of $21,664.44 from the estate of Frank Miner to be used for the Doernbecher Memorial Hospital for Children.
Meeting #258-40

Dental School

U. S. Public Health Service Grants totaling $20,561 from the U. S. Public Health Service to be used for research as follows:

1. $1,840 - Devising of a technique for studying the movements of the lower jaw, under the direction of Dr. Harry C. Lundeen, Assistant Professor.

2. $1,972 - Training for Dr. D. K. Hadjimarkos, Head, Department of Public Health, in the use of laboratory animals for experimental caries research.

3. $8,509 - Study of the growth and development of the face and its relationship to nutrition, physical and skeletal growth, under the direction of Dr. Him S. Savara, Assistant Professor and Director of Child Study Clinic.

4. $3,240 - Establishment of five part-time research fellowships.

5. $5,000 - Continuation of the development of the program and studies in oral cancer through May 31, 1957, under the direction of Dr. N. H. Stickles, Head of the Department of Oral Pathology.

American College of Dentists Grant of $1,750 from the American College of Dentists, St. Louis, Missouri, to continue through June 30, 1958 studies on the operation and effect of the International Longshoremen’s and Warehousemen’s Union-Pacific Maritime Association Welfare Fund in dental care for children in Oregon. This study is to be conducted as a joint project with the Department of Political Science at the University of Oregon.

Portland Periodontic Study Club Gift of clinical photography equipment valued at $120 from the recently dissolved Portland Periodontic Study Club to the Department of Periodontology.

Mrs. Howard J. Davidson Gift of $100 from Mrs. Howard J. Davidson, Yuma, Arizona, to be awarded to the senior student who has done the most outstanding work in his class in Ceramics.

Oregon College of Education

Scholarships & Fellowships Gifts totaling $2,191.00 from the following donors for scholarships and fellowships:

- Independence Women's Club $ 177.00
- Oregon Congress of Parents and Teachers, Inc., Portland, 1,855.00
- Monmouth Civic Club 159.00
Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $1,336.00 from the following donors for scholarships and fellowships:

- Mr. and Mrs. Elmer McManus, La Grande $159.00
- Delta Kappa Gamma, Pendleton 125.00
- Eddy Bakeries, Inc., Helena, Montana 425.00
- Soroptimist International, Baker 159.00
- Junior Women's Club, Union 159.00
- Grande Ronde Grain Co., Island City 159.00
- Pendleton Association of Teachers 150.00

Southern Oregon College

Scholarships & Fellowships
Gifts totaling $1,881.00 from the following donors for scholarships and fellowships:

- Ashland High School Parent-Teacher Association $50.00
- Ashland Realty Board 53.00
- Delta Kappa Gamma, Epsilon Chapter, Ashland 159.00
- Beta Sigma Phi 36.00
- Rogue River College Women's Club, Central Point 150.00
- Soroptimists International, Coos Bay 250.00
- Lincoln School Parent-Teacher Association 53.00
- Rogue River Chapter, National Secretaries Association 150.00
- Ashland Soroptimist Club 159.00
- Lions Club, Ashland 159.00
- Rotary Club, Ashland 212.00
- Shady Cove-Trail Lady Lions Club 150.00
- Kiwanis Club, Coos Bay 300.00

General Extension Division

Scholarships & Fellowships
Gifts totaling $2,300.00 from the following donors for scholarships to Summer Session Workshops; funds not expended in 1957 will be held over until 1958:

Economic Education Workshop:
- Pacific Power and Light Company, Portland $100.00
- Electric Steel Foundry, Portland 100.00
- The First National Bank of Portland 250.00
- Standard Oil Company of California, Portland 100.00
- Oregon Saw Chain Corp., Portland 150.00
- Tektronix, Inc., Portland 500.00
- Dwyer Lumber Company, Portland 100.00
- Willamette Iron & Steel Co., Portland 100.00
- Georgia-Pacific Plywood Company Portland 100.00
- International Woodworkers of America, Portland 300.00

Aviation Education Workshop:
- Boeing Airplane Company, Seattle, Washington 500.00
Portland State College

Dr. Leroy Pierson

Gift of shells from the South Pacific valued at $100 by Dr. Leroy Pierson, Milwaukie.

Mrs. W. L. Morrison

Gift of valuable, out-of-print periodicals and miscellaneous volumes of texts in the field of mining and engineering valued at $200 from Mrs. W. L. Morrison, Portland, for reference material in geology.
Meeting #258-43

FINANCE

The Board approved the following budget transfers at Oregon State College to prevent 1956-57 year-end overdrafts:

**Budget Transfers, OSC**

From:  
- School of Pharmacy  
- Physical Education for Women  
- Foods and Nutrition  
- Dean of Engineering

\[ \text{\$7,300.00} \]
\[ \text{\$550.00} \]
\[ \text{\$2,869.17} \]
\[ \text{\$20,162.11} \]
\[ \text{\$30,881.28} \]

To:  
- Mathematics
- Clothing and Textiles  
- Dean of Men  
- Counseling and Testing Center  
- Personnel Coordinator  
- Institutional Reserve

\[ \text{\$7,000.00} \]
\[ \text{\$600.00} \]
\[ \text{\$1,450.00} \]
\[ \text{\$1,116.16} \]
\[ \text{\$1,872.00} \]
\[ \text{\$18,843.12} \]
\[ \text{\$30,881.28} \]

The Board approved the transfer of $2,500 from the University Institutional Reserve to the Editor's Office.

**Addition to Summer Session, UO**

The Board approved the addition of $1,248 from the Board's General Funds to the 1957 Marine Biology Summer Session budget of the University to cover costs not included in the original Summer Session budget which was approved by the Board December 11, 1956. The addition is required to prevent recurrence of a deficiency which occurred in the 1956 session.

**Addition to 1956 Summer Sessions Account, UO**

To cover overdrafts aggregating $2,112.07 in the 1956 University Summer Session budget due to increased costs of operating the Institute of Marine Biology and the addition of a Workshop in Education, the Board approved the transfer of $2,112.07 to the 1956 Summer Sessions account, $620.07 to be provided by the University Institutional Reserve and $1,492.00 by the Board's Reserve for Self-sustaining Summer Workshops.

**Transfer to Business Office, UOMS**

The Board approved the transfer of $5,500 from the Medical School Institutional Reserve to the wage budget of the Business Office to prevent year-end overdrafts resulting from increased clerical costs in the administration of federal research grants.

**Budget Transfers, GED**

The Board approved the transfer of funds in the amount of $1,100 from the General Extension Division Operating Reserve to the following accounts to prevent year-end overdrafts:

- Visual Instruction  
- Institute of International Affairs

\[ \text{\$1,000.00} \]
\[ \text{\$100.00} \]

**Addition to Agri. Experiment Station Budget, OSC**

The Board approved the addition of $1,300 to the Farm Crops Department of Oregon State College Experiment Station, $1,000 from new gift income and $300 from unbudgeted balances in gorse research (state funds). The funds are to be used to initiate screening trials on the effectiveness of recently developed chemicals on gorse control on the Oregon coast.
### Budget Transfers, EOC
The Board approved the following budget transfers at Eastern Oregon College to prevent year-end overdrafts:

<table>
<thead>
<tr>
<th>From:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>General Instruction</td>
<td>$4,341.66</td>
</tr>
<tr>
<td>President's Office</td>
<td>600.00</td>
</tr>
<tr>
<td>Publications</td>
<td>650.00</td>
</tr>
<tr>
<td>Alumni Records</td>
<td>400.00</td>
</tr>
<tr>
<td>Diplomas &amp; Certificates</td>
<td>475.00</td>
</tr>
<tr>
<td>Commencement and Convocations</td>
<td>550.00</td>
</tr>
<tr>
<td>Placement Service</td>
<td>275.00</td>
</tr>
<tr>
<td>Laboratory School</td>
<td>500.00</td>
</tr>
<tr>
<td>Speech &amp; Hearing</td>
<td>150.00</td>
</tr>
<tr>
<td>Business Office</td>
<td>1,500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,441.66</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Institutional Reserve</td>
<td>$2,549.31</td>
</tr>
<tr>
<td>Campus &amp; Grounds</td>
<td>3,600.00</td>
</tr>
<tr>
<td>Building Repair</td>
<td>3,292.35</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,441.66</strong></td>
</tr>
</tbody>
</table>

### Budget Transfers, UO
The Board approved the transfer of $2,500 from the University of Oregon Institutional Reserve to the following departments to prevent year-end overdrafts:

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>$2,000.00</td>
</tr>
<tr>
<td>Museum of Art</td>
<td>500.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2,500.00</strong></td>
</tr>
</tbody>
</table>

### Budget Transfers, Ag. Exp. Sta.
The Board approved the transfer of Oregon State College Agricultural Experiment Station Funds as follows to strengthen several basic research projects:

<table>
<thead>
<tr>
<th>From:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated New Gift Income</td>
<td>$1,200.00</td>
</tr>
<tr>
<td>Director's Reserve</td>
<td>2,300.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,500.00</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Engineering</td>
<td>$500.00</td>
</tr>
<tr>
<td>Botany &amp; Plant Pathology</td>
<td>500.00</td>
</tr>
<tr>
<td>Farm Crops</td>
<td>300.00</td>
</tr>
<tr>
<td>Entomology</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Pendleton Branch Experiment Station</td>
<td>1,000.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$3,500.00</strong></td>
</tr>
</tbody>
</table>

### Budget Transfers, FSC
The Board approved the following transfers among various Portland State College departmental requisition budget accounts to prevent overdrafts:

<table>
<thead>
<tr>
<th>From:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Division of Humanities</td>
<td>$1,056.00</td>
</tr>
<tr>
<td>Division of Education</td>
<td>500.00</td>
</tr>
<tr>
<td>Janitors, Supplies, and Maintenance</td>
<td>1,850.00</td>
</tr>
<tr>
<td>Building Repairs</td>
<td>12,047.50</td>
</tr>
<tr>
<td>Telephone Exchange</td>
<td>2,700.00</td>
</tr>
<tr>
<td>Water</td>
<td>150.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$16,908.50</strong></td>
</tr>
</tbody>
</table>
Equipment Replacements $1,200.00
Physical Plant Rental Credit 1,070.00
Operating Reserve 12,739.34
$33,313.34

To:
President's Office $1,350.00
Library 1,500.00
Business Office 1,273.15
Information Office 1,200.00
Clerical Exchange 2,650.00
Registrar's Office 2,400.00
Placement Service 565.00
Division of Science 160.00
Division of Social Science 2,800.00
General Maintenance and Equipment 12,443.19
Heat 3,872.00
Light and Power 400.00
Outside Rentals 2,500.00
Telephone Exchange, Gen. Ext. Division 200.00
$33,313.34

The Board approved the transfer of Oregon State College Cooperative Extension Service funds as follows to meet necessary costs of the county extension program:

From:
Increase in Anticipated Income from County Certification $10,820.50
Unbudgeted Balances in County Certifications $19,562.29
$30,382.79

To:
County Extension Work Budgets $27,782.79
Director's Reserve 2,600.00
$30,382.79

The Board approved the transfer of $1,620.32 from the Experiment Station Director's Reserve to the budget for Federal Social Security Assessments to prevent an overdraft in the 1956-57 budget.

The Board approved the transfer of $1,450 from the Agricultural Experiment Station Director's Reserve to the Department of Agricultural Economics to partially cover the costs of assembling and analyzing data for the recent Wheat Industry Conference.

The Board approved the transfer of $2,500 from the Department of Radiology to the Institutional Operating Reserve.

The Board approved the following transfers among various General Extension Division departmental requisition budget accounts to prevent overdrafts:
From: State-wide Classes $5,000.00
Portland Extension Center 7,620.00
Correspondence Study 9,000.00
Equipment Replacements 1,314.90
Operating Reserve 2,676.85
$25,611.75

To: Dean's Office $2,600.00
Visual Instruction 1,007.00
General Extension Building Constr. 8,500.00
Contract Payments, GED Building 6,000.00
State Retirement Assessment 2,500.00
Federal Social Security Assessment 5,004.75
$25,611.75

The Board approved the following transfers at the Dental School to prevent year-end overdrafts:

From: Registrar's Office $876.00
Dean's Office 900.00
Publications 1,280.00
Bacteriology 300.00
General Pathology 220.00
Gross Anatomy 500.00
Nutrition 350.00
Oral Surgery 650.00
Physiology 50.00
Public Health 180.00
Dental Hygiene 1,650.00
Instruction Salaries 1,734.00
Dental School Research 3,000.00
Operating Reserve 3,296.00
Contract Research - Indirect Costs 1,694.00
$16,680.00

To: Business Office $7,900.00
Oral Pathology 375.00
General Education 1,120.00
Illustration 600.00
Tissue Preparation Laboratory 1,100.00
Biochemistry 350.00
Dental Materials 675.00
Operative Dentistry 225.00
Oral Diagnosis 100.00
Orthodontia 100.00
Pedodontia 1,325.00
Periodontia 700.00
Pharmacology 50.00
Principles of Medicine 210.00
Prosthetic Dentistry 1,450.00
Child Study 400.00
$16,680.00
The Board approves the following transfers to meet costs resulting from an increased volume of service in the Dental Clinics:

<table>
<thead>
<tr>
<th>From:</th>
<th>$1,700.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinic Equipment Reserve</td>
<td></td>
</tr>
<tr>
<td>Increase in estimated income:</td>
<td></td>
</tr>
<tr>
<td>Operative Clinic</td>
<td>$18,000.00</td>
</tr>
<tr>
<td>Crown and Bridge Clinic</td>
<td>5,000.00</td>
</tr>
<tr>
<td>Prosthesis Clinic</td>
<td>12,000.00</td>
</tr>
<tr>
<td>X-Ray Clinic</td>
<td>2,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To:</th>
<th>$38,700.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operative Dental Clinic</td>
<td></td>
</tr>
<tr>
<td>Crown and Bridge Clinic</td>
<td></td>
</tr>
<tr>
<td>Prosthesis Clinic</td>
<td></td>
</tr>
<tr>
<td>X-Ray Clinic</td>
<td></td>
</tr>
<tr>
<td>Exodontia Clinic</td>
<td></td>
</tr>
<tr>
<td>Clinical Supervisor's Office</td>
<td>4,100.00</td>
</tr>
</tbody>
</table>

The Board approved the following budget transfers among various departments at Southern Oregon College to prevent year-end overdrafts:

<table>
<thead>
<tr>
<th>From:</th>
<th>$8,850.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Restoration Fund</td>
<td>500.00</td>
</tr>
<tr>
<td>Business Office</td>
<td>100.00</td>
</tr>
<tr>
<td>Publications</td>
<td>850.00</td>
</tr>
<tr>
<td>Registrar's Office</td>
<td>200.00</td>
</tr>
<tr>
<td>Diplomas &amp; Certificates</td>
<td>125.00</td>
</tr>
<tr>
<td>Student Welfare</td>
<td>50.00</td>
</tr>
<tr>
<td>Teacher Placement</td>
<td>275.00</td>
</tr>
<tr>
<td>Training School</td>
<td>150.00</td>
</tr>
<tr>
<td>Speech &amp; Hearing Clinic</td>
<td>750.00</td>
</tr>
<tr>
<td>Building Repairs</td>
<td>3,500.00</td>
</tr>
<tr>
<td>Light and Power</td>
<td>850.00</td>
</tr>
<tr>
<td>Water</td>
<td>1,500.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To:</th>
<th>8,850.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Reserve</td>
<td>1,200.00</td>
</tr>
<tr>
<td>President's Office</td>
<td>25.00</td>
</tr>
<tr>
<td>Commencement and Convocation</td>
<td>20.00</td>
</tr>
<tr>
<td>Janitorial</td>
<td>4,500.00</td>
</tr>
<tr>
<td>Heating</td>
<td>305.00</td>
</tr>
<tr>
<td>Campus and Grounds</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Telephone Exchange</td>
<td>180.00</td>
</tr>
<tr>
<td>General Instruction</td>
<td>900.00</td>
</tr>
<tr>
<td>Visual Instruction</td>
<td>145.00</td>
</tr>
<tr>
<td>Teacher In-Service Education</td>
<td>75.00</td>
</tr>
</tbody>
</table>

The Board approved the transfer of $3,000 from unbudgeted balances in restricted funds to the Postgraduate Medical Instruction account to prevent an overdraft.
The Board approved the following transfers in various Medical School budgets to prevent year-end overdrafts:

**From:**
- Dean's Office: $1,000.00
- Nursing Education: $5,539.00
- Operating Reserve: $15,058.14
  **Total:** $21,597.14

**To:**
- Business Office: $1,000.00
- Bacteriology: $1,000.00
- Biochemistry: $500.00
- Pharmacology: $2,000.00
- Obstetrics & Gynecology: $1,500.00
- Animal Department: $3,500.00
- Superintendent's Office: $5,097.14
- Heating Plant: $3,000.00
- Delivery Service: $4,000.00
  **Total:** $21,597.14
The Board approved the following personnel adjustments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1956-57 and 1957-58 budgets:

University of Oregon

Thos. Rigby, Transfer to Wages
Transfer of Mr. Thomas Rigby, Research Assistant and Assistant Professor in the Bureau of Municipal Research and Service, from the salary to wage budget, without change in rank, tenure or term of service, effective May 1, 1957, to take charge of the economic study which is being made for the City of Stayton under a Planning Assistance project. Salary funds released to be transferred to wages to cover payment to Mr. Rigby.

Promotion of Eugene Public Schools Cooperative Staff
Promotion in rank from Instructor to Assistant Professor of Education for Silvy Kraus, Mildred Williams, Abby Adams, and Roy Mallery, employees of the Eugene Public Schools who teach Methods courses at the University. Personnel actions for these individuals do not appear in the regular University budget.

Oregon State College

Fred Decker, Redistribution Time & Salary
Redistribution of time and salary during the 1956-57 spring term for Dr. Fred Decker, Assistant Professor of Physics, from full to 70 per cent time and salary in the Department of Physics and 30 per cent time and salary to a new Signal Corps Research project in meteorology, without change in rank, tenure, term of service, or salary. Salary funds released in Physics are to be transferred to wages to employ substitute assistance.

Myrtle Carter, Resignation
Resignation of Mrs. Myrtle Carter, Home Furnishings Specialist in Home Economics Extension Service, rank of Associate Professor, effective May 11, 1957, to be married. Salary funds released to be transferred to the Director's Reserve pending replacement appointment.

Helen Chandler, Leave without Pay
Leave of absence without pay for one year beginning May 12, 1957, for Miss Helen Chandler, Douglas County Extension Agent with rank of Assistant Professor, to accept an assignment in Pakistan with the International Cooperation Administration; salary funds released to be transferred to the Director's Reserve pending a replacement appointment.

Redistribution Time & Salary for:
Redistribution of time and salary for the following Experimental Station Animal Husbandry Staff who have been assigned additional administrative and instructional duties during the leave of absence of Dr. F. F. McKenzie, Professor of Animal Husbandry, whose leave was approved in September 1956; salary funds released to be transferred $600 to Animal Husbandry requisitions and $7,031.56 to Greenhouse Operations:

<table>
<thead>
<tr>
<th>J. B. Johnson, Associate Professor, Associate Animal Husbandman:</th>
</tr>
</thead>
<tbody>
<tr>
<td>From: Experiment Station Instruction</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>To:</td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
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<tr>
<td></td>
</tr>
</tbody>
</table>

C. W. Fox

C. W. Fox, Assistant Professor of Animal Husbandry:

| From: | Experiment Station | .85 | $5,775.75  |
|       | Instruction        | .15 | 1,019.25   |
|       |                  |     | $6,795.00 |

| To: | Experiment Station | .69 | $4,658.65  |
|     | Instruction        | .25 | 1,698.75   |
|     | Agric. Technical Advisory Ser. | .06 | 137.60  |
|     |                  |     | $6,795.00 |

A. W. Oliver

A. W. Oliver, Associate Professor of Animal Husbandry:

| From: | Experiment Station | .47 | $2,773.00  |
|       | Instruction        | .53 | 3,127.00   |
|       |                  |     | $5,900.00 |

| To: | Experiment Station | .35 | $2,065.00  |
|     | Instruction        | .65 | 3,035.00   |
|     |                  |     | $5,900.00 |

D. C. England

D. C. England, Assistant Professor of Animal Husbandry:

| From: | Experiment Station | 1.00 | $6,403.00  |
|       |                  |     |         |

| To: | Experiment Station | .90 | $5,762.70  |
|     | Instruction        | .10 | 649.30    |
|     |                  |     | $6,403.00 |

Extension of assignments to the Oregon State College-Kasetsart University project in Thailand of the following staff under renewal of contractual agreement with the International Cooperation Administration:

E. E. Easton, Visiting Professor of Accounting and Business Administration from April 14, 1957 through September 30, 1958.

Darwin Reese, Visiting Professor of Chemistry, from April 1, 1957 through January 11, 1959.

R. A. Yoder, Visiting Professor of Forest Management, from April 14, 1957 through September 11, 1958.

Agnes Kolshorn, Visiting Professor of Home Economics, from April 14, 1957 through September 8, 1958.

G. R. Hoerner, Visiting Professor in Plant Pathology until April 1, 1957; effective April 1, 1957 to March 31, 1959 appointed as Chief Advisor, Oregon State College staff, at an increase in base salary to $10,000.

D. D. Bolinger, Visiting Professor of Physics, from August 15, to 31, 1957.

Redistribution of time and salary for the following staff in the Experiment Station Department of Agricultural Economics to reflect a changed teaching load created by the inability to
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fill a new position established in that department for 1956-57:

H. F. Hollands  
H. F. Hollands, Professor of Agricultural Economics:
From: Experiment Station .65 $5,376.80
Instruction .30 2,181.60
Agric. Technical Advisory Ser. .05 113.60
$ 8,272.00
To: Experiment Station .58 4,797.76
Instruction .37 3,060.64
Agric. Technical Advisory Ser. .05 113.60
$ 8,272.00

E. N. Castle  
E. N. Castle, Assistant Professor, Assistant Agricultural Economist:
From: Experiment Station .66 $4,819.98
Instruction .30 2,190.90
Agric. Technical Advisory Ser. .04 292.12
$ 7,303.00
To: Experiment Station .63 4,600.89
Instruction .33 2,409.99
Agric. Technical Advisory Ser. .04 292.12
$ 7,303.00

G. B. Davis  
G. B. Davis, Associate Professor, Associate Agricultural Economist:
From: Experiment Station .92 $7,137.36
Instruction .08 620.64
$ 7,758.00
To: Experiment Station .85 6,594.30
Instruction .15 1,163.70
$ 7,758.00

D. C. Mumford  
D. C. Mumford, Professor, Agricultural Economist:
From: Experiment Station .73 $6,117.40
Instruction .15 1,257.00
Agric. Technical Advisory Ser. .12 1,005.60
$ 8,380.00
To: Experiment Station .68 5,658.59
Instruction .20 1,715.81
Agric. Technical Advisory Ser. .12 1,005.60
$ 8,380.00

Virginia Moorman, Resignation  
Resignation of Miss Virginia Moorman, Lane County Extension Agent with rank of Associate Professor, effective June 3, 1957 to be married; salary funds released to be transferred to the Director's Reserve pending a replacement appointment.

Janet Irving, Resignation  
Resignation of Miss Janet Irving, Yamhill County Extension Agent, Assistant Professor, effective June 4, 1957, to be
married; salary funds released to be transferred to the Director's Reserve pending a replacement appointment.

**Medical School**

**E. T. Feldsted, Resignation**
Resignation of Dr. E. T. Feldsted, Assistant Professor of Radiology, effective June 21, 1957, to enter private practice; salary funds released to be transferred to the Institutional Operating Reserve.

**Frances Wise, Appointment**
Appointment to a budgeted position of Miss Frances Wise as Assistant Professor of Nursing, yearly tenure, 12-months' service at a salary rate of $5,780, effective June 3, 1957.

**H. C. Stearns, Transfer to Volunteer Status**
Transfer from 41 per cent time to volunteer status of Dr. H. C. Stearns, Clinical Professor of Obstetrics and Gynecology and former head of the department, effective May 1, 1957, at his request; and

**R. B. Durfee**
Appointment to a budgeted position of Dr. R. B. Durfee as Assistant Professor of Obstetrics and Gynecology, yearly tenure 12-months' service, at salary rate of $12,000 for 95 per cent time, effective June 16, 1957; salary funds released by the above adjustments to be transferred to the Institutional Operating Reserve.

**G. M. Austin, Advance in Effective Date of Appointment**
Advance to June 1, 1957 in effective date of appointment of Dr. George M. Austin, Professor of Surgery and Head of the Division of Neurosurgery; salary funds required to be provided by the Institutional Operating Reserve. Dr. Austin's appointment was approved in January 1957 to be effective "about July 1, 1957".

**A. A. Pearson, Leave without Pay**
Leave of absence without pay effective June 1, 1957, for Dr. A. A. Pearson, Professor and Head of the Department of Anatomy, to recuperate from an illness; it is anticipated that the leave will be for one or two months.

**Dental School**

**D.M. Hadjimarkos, Transfer to Grant Funds**
Transfer of time and salary of Dr. D. M. Hadjimarkos, Associate Professor of Dentistry, from 50 per cent time and salary each in Instruction and Dental School Research to full-time and salary under a Public Health Service research grant, effective June 1, 1957; salary funds released in Instruction and Dental School Research to be transferred to the Institutional Operating Reserve.

**Eastern Oregon College**

**Rose B. Pointon, Appointment**
Appointments to budgeted positions for 1957-58 as follows: Mrs. Rose B. Pointon as Assistant Professor of Languages and English, yearly tenure, 10-months' service, at a salary rate of $5,500, effective September 1, 1957.

**Mary J. Loso, Appointment**
Dr. Mary J. Loso as Assistant Professor of English, yearly tenure, 10-months' service, at a salary rate of $5,500, effective September 1, 1957.

**J. G. Ruggles, Appointment**
Mr. Judson Gilbert Ruggles as Assistant Professor of Physical Science, yearly tenure, 10-months' service, at a salary rate of $5,750, effective September 1, 1957.
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Mary H. Davison, Appointment
Dr. Mary Hamilton Davison as Assistant Professor of Social Studies and English, yearly tenure, 10-months' service, at a salary rate of $5,500, effective September 1, 1957.

D. E. Campbell Appointment
Mr. Donald E. Campbell as Assistant Professor of Men's Physical Education, 10-months' service, yearly tenure, at a salary rate of $5,750, effective September 1, 1957.

Portland State College

D. D. Parker, Resignation
Resignation of Mr. Donald D. Parker, Assistant Professor of Business Administration, effective June 30, 1957, to accept a higher paid position at the University of Washington; Mr. Parker is now on leave without pay to work on his doctorate at the University of Washington.

General Extension Division

R. Wiegman, Resignation
Resignation of Dr. Robert Wiegman, Associate Professor of Education, employed jointly by the Portland Extension Center and the University of Oregon, effective April 20, 1957, to accept the position as Vice-President of the University of Alaska. President Wilson concurs in this recommendation; salary funds released will be transferred to the Operating Reserves of the divisions concerned.

Centralized Activities

C. W. Hintz, Designation
Designation by the Chancellor of Dr. C. W. Hintz, Professor and Head of the University of Oregon Library, as Acting Director of Libraries for the State System for the period June 1 to October 1, 1957, while Director W. H. Carlson is on sabbatical leave.

ADJOURNMENT

The meeting adjourned at 11:50 AM.

APPROVED

R. E. Kleinsorge, President
E. M. Pallett, Secretary
Chancellor John R. Richards  
State System of Higher Education  
P. O. Box 5175  
Eugene, Oregon

Dear Chancellor Richards:

The attached recommendation from Deans Price and McCulloch, that the OSC Forest Experiment Station be administratively coordinated with the Agricultural Experiment Station by becoming the "Forest Research Division" of the latter, is an important and noteworthy development. This has been discussed with the two deans and has the hearty approval of this office.

It is indeed an unusual occurrence when an established agency, which has a wide degree of autonomy within its field, not only chooses to at least partially submerge itself within a larger and related agency, but also partakes in the initiation of the action. The underlying factors and relationships that make this proposal logical and natural, however, are obvious to anyone who considers the basic sciences on which both organizations depend for the prosecution of their research programs. They are identical one with the other. At the same time, Dean McCulloch commands our regard for seeing that the ends to be attained through the closest possible cooperation, even though a substantial portion of which is inescapable, are more important than any high organizational status of the Forest Experiment Station.

There are other implications to this consolidation. In the State of Oregon, with approximately one-fifth of the commercial timber in the U. S., forest research has never received financial support at all commensurate with the importance of forest products to our economy. Other states with very small forest resources outdo us by a wide margin.

One hindrance to more research funds for forestry must be overcome. The severance tax and the Oregon Forest Products Laboratory, under the administration of the Board of Forestry, which the tax supports, are looked upon by a substantial part of the lumber industry as fulfilling our research needs. At the same time, those very lumber interests keep the work of the Forest Products Laboratory devoted to such short-line, practical experimentation, that the more basic problems pertaining to Oregon forests are neglected. It is on the long-term, more fundamental projects in research - such as forest genetics - that the future of our wood industries will depend. Our competitive position has been maintained in the past by a great virgin and second-growth forest endowment, as it were. But the future of the industry is more likely to depend on answers we should be getting now to our problems in forest soils, tree-breeding for disease and insect resistance, water-shed management, etc.
Because forest research, like agricultural research, is important to all the people in a great variety of ways, the argument for more generous support for forest research out of the state's general fund is sound and can be made persuasive.

For these additional reasons the reorganization of the work of the Forest Experiment Station within the framework of the Agricultural Experiment Station is important. It makes for a more efficient use of our entire resources. Attention is called in the accompanying letter to the value of the experienced accounting and fiscal control department within the Agricultural Experiment Station, as well as to general administrative procedures that have been developed. Accordingly, such additional funds as we may receive in the future for forest research will be efficiently used.

We call your attention to the organizational chart. The Dean of Forestry will continue to occupy a strategic position in relation to forest research. The present funds of McDonald Forest and other funds obtained from Adair tract sales will not be fused with Agricultural Experiment Station funds, but will be kept distinct and devoted to the exact purposes for which they were obtained.

Sincerely yours,

/S/ A. L. Strand

A. L. Strand, President

ALS: cb
Attachment
cc: Dean Price
    Dean McCulloch
    News Bureau
Oregon State College
School of Agriculture Experiment Station
Extension Service
Corvallis
20 May 1957

Dr. A. L. Strand, President
Mr. E. B. Lemon, Dean of Administration
Oregon State College
C 101, Campus

Gentlemen:

During the past several months we have been considering the advisability of an administrative coordination or consolidation of our Forest and Agricultural Experiment Stations of Oregon State College. The Forest Experiment Station has active projects in Forest Entomology, Forest Pathology and Forest Soils to which the Agricultural Experiment Station contributes financially. The Agriculture seed laboratory specialists are also cooperating on research with the Forest Experiment Station. The Department of Agricultural Engineering recently completed a project in which staff members of that department took a leading part in the development of a special seeding device in cooperation with the Foresters. Range Management specialists of the Agricultural Experiment Station find need for part-time assistance of Foresters on certain of their projects. The interrelation of administrative and technical staff of these two Experiment Stations is rather advanced and is becoming more complex.

Three conferences have been held by the administrative staffs of the Forest and Agricultural Experiment Stations to explore possible plans for closer administrative relationships between these two research units in the interest of efficiency and economy. We found considerable agreement that some such arrangement would be to our mutual advantage. The Agricultural Experiment Station has developed administrative procedures that provide for a minimum of paper work to care for planning and reporting research. It also has a well-trained and experienced accounting and fiscal control department. It was concluded that these services could be of considerable value to Forest Research activities.

The attached "Plan for Consolidating Agricultural and Forest Experiment Stations of Oregon State College" summarizes our conclusions resulting from our conferences. This plan provides for a Forest Research Division in the Agricultural Experiment Station and spells out
the working relations of this division with others in the Agricultural Experiment Station. The Director and Associate Director of the present Forest Experiment Station would be the administrators in charge of the new Forest Research Division. The Director of the Agricultural Experiment Station would be responsible for coordination of the research of this new division with other research in the Agricultural Experiment Station and would be responsible for the allocation of Agricultural Experiment Station funds to Forest Research projects in collaboration with the Associate and Assistant Directors of the Agricultural Experiment Station who are concerned.

Attached is a diagram showing administrative relationships to be established by the proposed consolidation.

We recommend approval of the plan for consolidating the Forest and Agricultural Experiment Stations as summarized on the attached sheets.

Very truly yours,

/S/ W. F. McCulloch       /S/ F. E. Price

W. F. McCulloch, Director  F. E. Price, Director
Forest Experiment Station  Agricultural Experiment Station
PLAN FOR CONSOLIDATING AGRICULTURAL AND FOREST EXPERIMENT STATIONS
OF OREGON STATE COLLEGE

As Proposed by
W. F. McCulloch, Director, Forest Experiment Station
and
F. E. Price, Director, Agricultural Experiment Station

May 14, 1957

In the interest of coordination and overall operating efficiency, the following plan for combining the Agricultural and Forest Experiment Stations has been developed.

(1) A new division titled the "Forest Research Division" will be established in the Agricultural Experiment Station.

(2) The Director of the Forest Experiment Station will become Associate Director of this division. The Associate Director of the Forest Experiment Station will become Assistant Director of this division.

(3) All research under way in departments in the School of Forestry; i.e., forest management, forest engineering, and forest products, will be administered by the Forest Research Division.

(4) The Associate Director of the Forest Research Division will have planning and coordination responsibility for all forest research conducted in present subject-matter departments and branch stations of the Agricultural Experiment Station. Practically, this means that the Associate Director of the Forest Research Division or his representative will participate in the planning of all projects conducted totally or in part on forestry problems.

(5) The Associate Director of the Forest Research Division will participate with the Dean and Director of Agriculture on policy level planning involving the statewide program of research under way or being planned for the Forest Research Division of the Agricultural Experiment Station.

(6) All service programs of the Agricultural Experiment Station will be available for use by the Forest Research Division.

(7) Personnel currently employed by the Forest Experiment Station whose subject-matter field is in one of the existing Agricultural Experiment Station departments will become a full-time member of that Agricultural Experiment Station department. This will involve Drs. Youngberg, Roth, and Rudinsky.
Plan for Consolidating Agricultural and Forest Experiment Stations

(8) Personnel whose subject matter field is in forestry will become members of the staff of the Forest Research Division. This will involve shifting Professor Keniston from Farm Crops to the Forest Research Division and assigning Mr. Irjen-Moller to the Forest Research Division. The replacement for Dr. Adams in Forest Economics could be assigned to either the Forest Research Division or Agricultural Economics, or his time divided between the two.

(9) Funds currently utilized by the Forest Experiment Station from the Forest Protection and Conservation Committee (Severance tax funds) from timber sales or from grants of various kinds will be deposited with the Agricultural Experiment Station for budgeting to the research programs for which they have been received. The identity of such funds will be insured by appropriate accounting procedures. Year-end unexpended balances of these funds can be rebudgeted for the same or other forestry research, or can revert as unexpended balances to the School of Forestry.

(10) Receipts from timber sales, including unexpended balances forward from previous sales, will be handled in accounts of the School of Forestry. Only those amounts to be spent in each fiscal year will be transferred to the Agricultural Experiment Station for expenditure on forest research.

(11) Direct overhead costs for assessments and publication printing for research programs currently in the Forest Experiment Station will continue to be paid from forestry funds. Other service programs of the Agricultural Experiment Station including accounting, information and editorial, and statistical consulting will be available to all forest research programs. No fund adjustment will be involved in making these services available.
PROPOSED ORGANIZATIONAL PATTERN OF OREGON AGRICULTURAL EXPERIMENT STATION
TO BE EFFECTIVE JULY 1, 1957

OREGON AGRICULTURAL EXPERIMENT STATION
Director

SCHOOL OF FORESTRY
Dean

Agricultural Research Division
Assistant Directors

Forest Research Division
Associate Director
Assistant Director

Subject Matter
Departments-Agriculture
Department Heads

Branch Experiment Stations
Superintendents

Subject Matter
Departments-Forestry
Department Heads

Service Programs
(Fiscal Office, Statistical
Service, Farm Service, Greenhouse, Publications, Car Pool)

Administrative Responsibility

• • • • • Planning and Coordination Responsibility

• • • • • Services for all aspects of research program operated outside of the subject matter departments.

(1) Central Departments responsible for research planning and for coordination of research on a statewide basis in their subject matter field.

(2) Division of Forest Research responsible for joint planning with subject matter departments (Agriculture and Science) and for overall coordination of research in forestry field.