(2)(d). This is in addition to the University application fee of $10 which is assessed those students not previously registered in the University of Oregon. Currently, this should produce about $30,000 per year, which would substantially cover the costs of the application and admissions process at the Law School.

2. It was recommended that there be instituted:

School of Law Admission Acceptance Fee:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Fee</td>
<td>$200.00</td>
</tr>
<tr>
<td>Non-resident</td>
<td>$200.00</td>
</tr>
</tbody>
</table>

Explanation: This is a non-refundable fee, payable once promptly upon accepting an offer of admission to the Law School. It performs two functions. First, it functions as a deposit to assure enrollment after admission similar to the present $75.00 deposit which would be discontinued. Secondly, it will assist in meeting the initial costs of orientation, registration, and record-keeping. With entering class of approximately 150, this would produce approximately $30,000. Authority is found in O.R.S. 351.070(1)(c).

The effect of this fee is partially a front-end loading as it would tend to reduce somewhat the cost of the second and third years for law students. The problem of timing of the implementation of this fee will make the waiver authority requested below very important. The law school currently waives deposits in case of extreme need for disadvantaged students.

3. It was recommended that there be instituted:

Law Study Resources Fee

$150.00 per semester

Explanation: This fee is in lieu of a tuition increase and is designed to provide partial support for increased library funding and other instructional needs. It should be expressly understood that this fee will not be utilized to shift an unreasonable share of the cost of education and that correspondingly increased law school budget allocations from appropriated funds will be sought in future years. The authority for the imposition of this fee is found in O.R.S. 351.070(1)(c). The full increase of $300.00 per year for students already in school will impose undue hardship on persons who have relied upon the present tuition structure. Therefore, it is proposed below that partial or complete waivers or deferrals be authorized in cases of extreme hardship, need or merit. The authority for waiver or deferral is discussed below. It is estimated
that this fee would produce, with generous waivers or deferrals for existing students, approximately $60,000 in the first year, $80,000 in the second year, $100,000 in the third year and $120,000 thereafter. It is anticipated that approximately $50,000 of this would be allocated to library acquisitions and the balance to library staffing and other pressing costs associated with instruction. The problem of implementation suggests a need to respond to the very real problem caused by law students by inflating education costs. It is recommended separately that the Board guarantee that a law student's tuition will not be increased during the three years after initial enrollment as a first year student.

4. It was recommended that there be instituted a:

Law Student Incidental and Activity Fee $30.00 per semester

Explanation: As was discussed at length in the tuition policy memo of April 20, 1972, law students participate in many law related activities that are distinct from those of other students. These are an important part of their educational experience even though supported by student activity funds. The law students would not pay the ASUO controlled incidental fee but would participate in general institutional activities, e.g., student union facility and intercollegiate athletics, and would contract for law student participation in other activities as guidelines are developed for incidental fee allocation. The balance of the law student incidental and activity fee would support such activities as the moot court teams, the minority recruiting program, educational assistance to Oregon prison inmates and other activities of the Student Bar Association which is the effective law student government. The authority for this fee is found in O.R.S. 351.070(1)(c) and (d) as may be amended by the current Senate Bill 47.

5. It was recommended that:

The above special law school fees may be partially or completely waived or deferred by the Dean of the School of Law in cases of exceptional hardship, need or merit.

Explanation: The additional fees here suggested further increase the costs of legal education which are for some already excessive. To avoid excluding needy and meritorious students from the legal profession, some means of alleviating the burden in exceptional cases is necessary. This is particularly true if the legal profession is to avoid drawing its members from affluent segments of society to the exclusion of the disadvantaged. The waiver and deferral method is a frequently used approach to this problem. The need for the utilization of this approach in the three year period of implementation of these increased fees is particularly important to alleviate unreasonable hardship on present students who have relied on the existing fee structure.
Authority for this procedure is found in the general authority of the Board in O.R.S. 351.060, 351.070(1)(c) and 351.310, unrestricted by any other legislation; and in the authority of the President of the University of Oregon in O.R.S. 352.020, unrestricted by other legislation. The only legislation approaching the subject is found in O.R.S. Chapter 348. O.R.S. 348.205 states a general policy to establish two types of student aid programs, one a need grant program and one a scholastic grant program. The section then provides that existing programs will be discontinued as the new programs are funded. This section clearly relates to specific grant programs and then only to the extent that funding is provided through the State Scholarship Commission. The section clearly is not exclusive because other forms of financial aid are continued and by O.R.S. 348.520(1), the duties of the State Scholarship Commission are limited to "financial aid from financial sources available to the commission." O.R.S. 348.230 specifically recognizes "other scholarships provided by law" and 348.230(3) restricts the activities of the State Scholarship Commission to undergraduate students in two and four year institutions. The universities in the System of Higher Education regularly utilize appropriated funds for work study and apply funds received from various sources to different forms of student aid. The fee waivers granted by all universities for graduate student research or teaching assistantships are not covered by specific legislation and stem from the same general authority of the Board of Higher Education.

It is submitted that the proposal is a matter that concerns the policy of the Board and not its authority. The policy of the Board is clearly to "encourage financial assistance to students through gifts and grants for scholarships, student loans, work grants and other financial aids", A.R. 32.010. The Board has done so through student loans, participation in work study programs and by providing other graduate students research and teaching assistantships and fee waivers. It should also provide fee waivers, to deserving law students to whom research and teaching assistantships are not available by approving the above proposal.

Caveat:

If the waiver and deferral authority is not approved, the law study resources fee should not exceed $50 per semester, i.e., $100 per year for students now in school, and the admissions acceptance fee should not exceed $100 for students to be admitted for the Fall of 1973. For many students now in school and those already in the admissions process, increases beyond these amounts would create undue hardship to those who have reasonably relied upon the existing tuition and fee structure for the coming year.
6. It was recommended that:

The Board of Higher Education guarantees, to the extent that it can, that a law student's tuition not be increased during the three years after initial enrollment as a first year law student.

Explanation: The waiver proposal above recommended provides relief from the hardship imposed by increasing the cost of legal education to law students because of the imposition of the special fees recommended. Some similar protection should be afforded against the major cost element, tuition. This would require that law students be classified by their standing as first, second, or third year students for tuition purposes. It is submitted that this is a reasonable classification for this purpose. Authority is to be found in the general authority of the Board, O.R.S. 351.070.

7. **Comparative summary of proposal:**

<table>
<thead>
<tr>
<th></th>
<th>Present Fee Structure</th>
<th>Proposed Fee Structure With Waiver Authority</th>
<th>Proposed Fee Structure Without Waiver Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Law Application Fee</td>
<td>$ -0-</td>
<td>$ 20.00</td>
<td>$ 20.00</td>
</tr>
<tr>
<td>University Application Fee (Payable by those not previously registered at the University)</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>School of Law Admission Acceptance Fee</td>
<td>-0-</td>
<td>200.00</td>
<td>100.00</td>
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<td>Law Study Resources Fee</td>
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<td>-0-</td>
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<tr>
<td>Building Fee</td>
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</tr>
<tr>
<td>Health Service Fee</td>
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<td><strong>Total Tuition and Fees</strong></td>
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<td>First Year</td>
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<td>$ 754.50</td>
<td>$ 1,057.50</td>
<td>$ 857.50</td>
</tr>
</tbody>
</table>
Board Discussion and Action

During the discussion, the Board considered the following:

1. A revised recommendation from Dean Scoles which consisted of a number of new approaches as a result of the earlier committee discussions;

2. The authority of the Board to grant a fee waiver;

3. The timetable for beginning new fees to meet the financial requirements of the Law School;

In view of the substantial changes presented in the revised recommendation from Dean Scoles, the Board voted to refer the Law School budget to the Finance Committee for further consideration. It was understood that the opinion of the Attorney General's Office would be obtained with respect to the Board's authority for a fee waiver.

Further Report to the Committee, May 3, 1973

As directed by the Board at its meeting on March 27, 1973, Mr. Holmer reviewed the revised recommendation from Dean Scoles and summarized the previous actions of the Finance Committee and the Board. President Clark and Dean Scoles briefly described the proposals as presented. The Finance Committee also had available the following letter from the Office of the Attorney General in response to the question of the authority of the Board to grant a fee waiver:
Mr. Freeman Holmer  
Vice Chancellor for Administration  
Oregon State System of Higher Education  
P.O. Box 3175  
Eugene, Oregon

Re: Proposed University of Oregon Law School Tuition Policy

Dear Mr. Holmer:

We have examined the authority cited in the March 22, 1973 memorandum from Dean Scoles to President Clark. It is our opinion that the general authority in ORS Chapter 351 gives the Board of Higher Education the authority, in its discretion, to authorize partial or complete waiver or deferral of the law school fees as proposed in that memorandum. The Board has the legal authority to adopt the proposal. It is a policy question whether it wishes to do so.

The State Scholarship Commission statutes in ORS Chapter 348 do not prohibit the Board from authorizing fee deferrals or waivers.

Very truly yours,

LEE JOHNSON  
Attorney General

JBL: ln
Committee Discussion and Recommendation

Committee discussion centered first on the question of treating the Law School as a distinct and separate entity, with special fees earmarked for Law School use. A second issue identified in the discussion was the propriety of a special waiver or deferral of Law School fees. Mention was made of the probability that tuition would increase at the same rate as graduate tuition for other graduate students.

At the conclusion of the discussion, a motion was adopted requesting Committee Chairman Mosser to draft a specific proposal for modification of the recommendation. Further materials will be submitted by Mr. Mosser prior to the Board meeting on May 22.

Subject to consideration of the modifications to be submitted by Mr. Mosser, it was recommended that a public hearing be held and Board action taken at an adjourned session of the May 22, 1973, Board meeting to be scheduled on June 26, 1973.

Board Discussion and Action

Mr. Mosser distributed modifications in the recommended fee schedule to Board members as requested at the May 3 Committee meeting. These revised modifications are shown below. In addition, Mr. Mosser forwarded copies of Law School tuition and fee schedule proposals, dated May 10, 1973, submitted by Dean Scoles and by Mr. Don Chalmers, President of the Student Bar Association. These recommendations appear as Supplements C and D to these minutes.

Mr. Mosser submitted the following modified fee schedule:

1. Implementation and use of the $20 application fee, as recommended, effective for applications for admission in 1974 and subsequent years.

2. Establishment of an "admission acceptance" fee of $100 in 1973-74 and $200 in 1974-75 and subsequent years.

3. Establishment of an annual Law School "resources fee" of $100 in 1973-74, $200 in 1974-75, and $300 in 1975-76 and subsequent years.

4. Provision for waiver, of all or a portion of the admission acceptance and resources fees, subject to:
   a. A limitation on total waivers to 30% of potential income in 1973-74, 20% in 1974-75 and 10% in 1975-76; and
   b. Authorization of waivers only upon the showing of financial need and in accord with a specific plan to be reported by the Law School to the Chancellor by July 1, 1973.

5. That the net revenues resulting from these fees be allocated to the budget of the Law School, with special emphasis to be given to correction of deficiencies in the law library.
6. Tuition for the Law School to be the same as required of other graduate students.

7. That this program be understood to be experimental and to establish no precedent for differential treatment of students of other graduate schools or departments. A report on the effect of the program in correcting deficiencies and on student hardship which might justify a more comprehensive program of student aid should be made to the Board at the end of the 1975-76 year or earlier if desired by the Law School.

In response to a question from Mr. Layman with respect to the Attorney General's opinion on the fee waiver, Mr. Leahy said that he had compared the authority for granting fee waivers in both the Higher Education and the State Scholarship Commission statutes. The conclusions from this comparison are reflected in the letter indicating the opinion of the Attorney General's Office.

Mr. Mosser moved that the Board approve the modified recommendations as presented at the request of the Finance Committee by Mr. Mosser.

Dean Scoles contrasted the proposals presented in his May 10, 1973, recommendation with those submitted by Mr. Mosser. He stated that the primary concern of the Law School was to limit the increases for students already admitted or enrolled to a total of approximately $100, plus any general tuition increase which it may be necessary to assess. The remainder of the total fees proposed should be phased in during subsequent years.

Dean Scoles said the major important difference in the two proposals is the question of the waiver and deferral authority. He said the law students do not have as much financial assistance available as other students and the waiver authority of 20 percent should be continued at least until 1974. He recommended the school be authorized to defer or waive payments to the extent that deferrals against prior years have been paid, thus enabling the school to move toward substantial reliance on deferrals rather than waivers.

A motion by Mr. Stewart to re-refer the law school tuition and fees to the Finance Committee for consideration and recommendation was defeated.

Mr. Don Chalmers said that he had recently taken a poll of law students. The results of this poll indicated that the students would prefer not to pay any increase in fees but also indicated a willingness to pay some additional costs to improve the quality of the Law School, particularly the library resources. He emphasized the importance of financial aid through waivers. Law School students have indicated they would like some assurance that proceeds from additional charges would be used to meet the needs of the Law School.

Mrs. Johnson mentioned the need for specific data concerning law school tuition at other institutions and the student requirement for financial assistance, in terms of the statistics cited by Mr. Chalmers. Mr. Chalmers indicated that these could be provided.
Mr. R. W. Nahstoll, a Portland attorney and chairman of the Board of Visitors of the Law School, emphasized the critical deficiencies in the library in terms of the standards for accreditation. He said additional staff support is also important. Mr. Nahstoll referred to the deterioration in the rank of faculty salary averages from twelfth five years ago to seventeenth among the 19 comparable institutions at the present time.

Mr. Mosser moved to amend his previous motion so that the Law School admission acceptance fee would be $100 effective in 1974-75 and subsequent years. The Board approved the amendment with Mrs. Johnson voting no. The Board then approved the following fee schedule as proposed and amended by Mr. Mosser:

- Law School Application Fee: $20
- University Application Fee: $10
- School of Law Admission Acceptance Fee: $100 beginning in 1974-75 and succeeding years
- Law Study Resources Fee: $100 for 1973-74; $200 for 1974-75; $300 for 1975-76 and succeeding years
- Tuition: $630, representing the regular graduate fee and subject to variations of graduate fees.
- Building Fee: $30
- Health Service Fee: $37.50

The Law School incidental fee was not approved and students will continue to pay the regular University incidental fee.

It was understood that the waivers were authorized for 30 percent of potential income in 1973-74; 20 percent in 1974-75; and 10 percent in 1975-76, on the basis of financial need and in accordance with the plan issued by the School of Law.

The net revenue from the approved fees are to be allocated to the budget of the Law School with special emphasis on deficiencies in the library. It was stated that this program is experimental, it is not a precedent for other graduate schools or departments and a report on the program is to be made to the Board in 1975-76.
The Board of Education has requested the Board of Higher Education to sell, with the approval of the State Treasurer, $4,000,000 par value general obligation bonds of the State of Oregon, pursuant to Chapter 27, Oregon Laws 1973, and Article XI-G of the Oregon Constitution. Proceeds from the bonds will be used for state aid on building projects for community colleges and education centers.

It was proposed that the Board approve the request of the Board of Education, adopt the bond resolution, and that the Board’s staff be authorized to advertise the bonds for sale, receive and tabulate bids, and make appropriate recommendation to the Board for sale of the bonds on June 26, 1973.

$4,000,000 STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1973 B

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has received a certification dated May 16, 1973, from the State Board of Education, pursuant to law, including Chapter 27, Oregon Laws 1973, that the State Board of Education requests the sale of $4,000,000 bonds authorized for issuance for community colleges and education centers under Article XI-G of the Oregon Constitution; and

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION, with the approval of the State Treasurer, shall sell such general obligation bonds of the State of Oregon, of the kind and character prescribed by said Article as the State Board of Education determines is necessary to provide an aggregate amount not exceeding $4,000,000 for state aid on building projects for community colleges and education centers, as authorized by law, including Chapter 27, Oregon Laws 1973; and

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to law, including Chapter 27, Oregon Laws 1973, to sell general obligation STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1973 B, in the principal amount of $4,000,000 to provide for state aid on building projects for community colleges and education centers; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, FOUR MILLION DOLLARS ($4,000,000) par value of bonds, authorized by law, including Article XI-G of the Constitution of the State of Oregon and Chapter 27, Oregon Laws 1973, be issued and sold; and

BE IT FURTHER RESOLVED that the said bonds totaling FOUR MILLION DOLLARS ($4,000,000) par value be issued and the proceeds from the sale of these STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1973 B be used for the purpose of providing for state aid on building projects for community colleges and education centers as provided by law, including Chapter 27, Oregon Laws 1973, and for payment of costs incident to the sale and issuance of the bonds; and
BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1973 B and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated August 1, 1973, and be issued in denominations of $5,000 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 day or days on and after August 1, 1983, from the moneys and revenues indicated by law, including Article XI-G of the Oregon Constitution, and Chapter 27, Oregon Laws 1973; and

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

<table>
<thead>
<tr>
<th>February 1, 1976</th>
<th>$65,000</th>
<th>February 1, 1990</th>
<th>$135,000</th>
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<td>February 1, 1988</td>
<td>125,000</td>
<td>February 1, 2002</td>
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<tr>
<td>February 1, 1989</td>
<td>130,000</td>
<td>February 1, 2003</td>
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</tbody>
</table>

BE IT FURTHER RESOLVED that the State Board of Higher Education furnish to the original purchaser of 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 the variations in the 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:

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 $5,000

$5,000

($5,000) on the first day of February 19 , with interest on said
sum from the date hereof until paid, at the rate of PERCENT (%) per annum, payable semiannually on the first day of August and the first day of February in each year, as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the Fiscal Agency of the State of Oregon, in the City and State of New York, 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 February 1, 1984, may be redeemed at the option of the State of Oregon, on August 1, 1983, at par and accrued interest, and on any interest-paying day or days thereafter in regular numerical order upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.

This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-G of the Oregon Constitution and Chapter 27, Oregon Laws 1973, for the purpose of providing for state aid on building projects for community colleges and education centers, and for payment of costs incident to the sale and issuance of the bonds.

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

IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the first day of August, 1973.

Governor

(SEAL)

Secretary of State

State Treasurer
FORM OF COUPON

(For coupons maturing on February 1, 1974, up to and including August 1, 1983)

No. ______ On the first day of February, 1974, THE STATE OF OREGON will pay the bearer $_____

at the Fiscal Agency of the State of Oregon, in the City and State of New York, 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, Community College and Education Center Bond, Series 1973 B, No. ______.

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

(For coupons maturing after August 1, 1983)

No. ______ On the first day of February, 1984, $_____

unless the bond hereinafter designated shall have been called for prior redemption and due provision made for the payment thereof, THE STATE OF OREGON will pay the bearer $_____

DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, 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, Community College and Education Center Bond, Series 1973 B, No. ______.

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

The foregoing bond and coupon forms hereby are approved as to legal form as of the ______, 1973.

LEE JOHNSON, Attorney General of the State of Oregon
BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of the State Board of Higher Education be and he is hereby authorized to advertise the said STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1973 B, for public sale thereof on June 26, 1973, at a price of not less than $100 for each $100 par value thereof, and the accrued interest thereon, 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 Vice Chancellor for Administration 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 Mr. Holmes, the Board approved the recommendations as presented and duly adopted the above resolution as read, with the following voting in favor of adoption: Directors Corey, Holmes, Johnson, Mosser, and Layman.

Those voting no: None.

The President thereupon declared the resolution duly adopted by a unanimous vote of those present. Mr. Joss was absent from the meeting and Mr. Snider, Mr. Stewart and Mr. Westerdahl were not present at the time of the roll call vote.

The Board then approved a motion by Mr. Corey to authorize the Board's staff to advertise the bonds for sale, to receive and tabulate bids, and to make appropriate recommendations to the Board for the sale of the bonds on June 26.

Revised Report of Inspection & Acceptance of Basic Science Building, UOMS

Staff Report to the Board

During the preparation of a separate report concerning the inspection and acceptance of the Teaching Hospital Addition and Alterations at the University of Oregon Medical School, which is included in the minutes of this meeting also, it became apparent that several adjustments had occurred in the expenditures and resources applicable to the companion project, the Basic Science Classroom and Laboratory Building, subsequent to the report on July 24, 1972, applicable to the inspection and acceptance thereof. Consequently, the following revised report has been prepared. It supersedes the information outlined within pages 537-539 in the minutes of the July 24, 1972, meeting of the Board.

Upon the recommendation of officials of the University of Oregon Medical School and Architects Campbell-Yost-Grube & Partners, the work performed by the three principal construction contractors for the Basic Science Building was accepted as of May 22, 1972, subject to the completion of a few minor items, following inspection by the Vice Chancellor for Facilities Planning on behalf of the Board.

The current revised semifinal budget is shown below in comparison with the budget reported to the Board on January 26, 1970:
Project Costs

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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Todd Building Company - Roseburg</td>
<td>$3,187,713**</td>
<td>$3,119,740</td>
<td>$67,973 (1)</td>
</tr>
<tr>
<td>Mechanical work - Lord Bros. Contractors, Inc.- Portland</td>
<td>1,514,253**</td>
<td>1,495,080</td>
<td>19,173 (2)</td>
</tr>
<tr>
<td>Electrical work - W. R. Grasle Co. - Portland</td>
<td>559,573</td>
<td>540,691</td>
<td>18,882 (3)</td>
</tr>
<tr>
<td><strong>Total direct construction costs</strong></td>
<td>$5,261,539</td>
<td>$5,155,511</td>
<td>$106,028</td>
</tr>
<tr>
<td><strong>Professional service fees</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(including consultants)</td>
<td>343,769</td>
<td>316,443</td>
<td>27,326</td>
</tr>
<tr>
<td>Construction supervision</td>
<td>19,474</td>
<td>30,000</td>
<td>(10,526)</td>
</tr>
<tr>
<td><strong>Physical plant &amp; miscellaneous costs</strong></td>
<td>13,051</td>
<td>7,500</td>
<td>5,551</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>219,087</td>
<td>276,420#</td>
<td>(57,333)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>103,110</td>
<td>(103,110)</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td>$5,856,920</td>
<td>$5,888,984</td>
<td>($32,064)</td>
</tr>
</tbody>
</table>

* Net of change order additions for work on other projects funded separately:
  - Parking Lot Improvements | $32,241
  - Viaduct construction   | 8,487
  **Total**                | $40,728

** Includes $135,428 cost of installation of exterior utility service systems.

# In the report of bids, it was noted that most of the equipment items would have to be deferred pending Legislative authorization in 1971 to increase the budgets for the Basic Science Building and the Teaching Hospital Addition and Alterations by approximately $535,391, of which $246,280 was applicable to the Basic Science Unit. Such authorization was obtained in 1971 in the total amount of $535,000 ($300,000 of state funds and $235,000 from estimated gifts and grants.)

(1) Includes payment for additional excavation, concrete, filling and grading to suit actual site conditions, revising door and hardware schedule and other miscellaneous changes incorporated within sixteen approved change orders applicable to the Basic Science Building.

(2) Includes moving water main tee, lowering a gas line, changing copper fins on coils to aluminum, revising water meter service, relocating cooling tower, moving fan and exhaust to provide for autopsy waste table line and other miscellaneous changes incorporated within eight approved change orders.

(3) Includes installing additional high voltage cables and bus duct, deleting fuses at high voltage switches, adding two exit lights and other miscellaneous changes incorporated within nine approved change orders.
The seven-story Basic Science Building, plus basement, contains a gross area of approximately 139,819 square feet. It was constructed of poured-in-place reinforced concrete and has structural capacity for five additional floors. Because of the steep sloping site northwest of the Library and west of the Medical Research Building, the main entrance at grade level is at the third floor. Provision has been made for a future pedestrian bridge which would be connected at the fourth floor to the main circulation system of adjacent buildings, thus providing a separation of pedestrian and vehicular traffic and more convenient movement of equipment and supplies. The exterior finish is integrally colored concrete with anodized aluminum window frames.

The building provides the basic science classroom, laboratory and service spaces for medical students and the office and research spaces for the faculty and staff in the Departments of Pathology, Bacteriology, and Biochemistry. There are two lecture rooms accommodating 138 students each, six seminar-demonstration rooms varying in capacity from 20 to 60 persons, and sixteen multidiscipline instructional laboratories providing a total of 256 stations. A service elevator and a passenger elevator were included in the project and space has been provided for two additional passenger elevators at some future time. All spaces other than mechanical rooms are air-conditioned.

The planning, bidding, constructing and financing of the Basic Science Building was coordinated with the addition and alterations to the Teaching Hospital in order to provide the facilities needed for an increase in the size of the entering class of medical students to 112. The various sources of funds being applied to the Basic Science Building are itemized in the recapitulation below. It will be noted that the indicated gifts and grants total of $76,216 is $32,064 less than the earlier estimate. If these additional resources become available, they may be expended for furnishings and equipment.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UOMS Basic Science Building

Architects - Campbell-Yost-Grube & Partners, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967, supplemented by Chapter 709, Oregon Laws 1971

Board's priority - after No. 33 in 1967-1969
   No. 1 in 1971-1973 (equipment)

Approximate gross area - 139,819 square feet

Total project costs $5,856,920

Estimated direct construction costs:
   Total $5,261,539
   Total, excluding utility connections $5,126,111
   Average (per square foot) - $36.66
Meeting #410-133

Financing plan:
Federal grants from U. S. Public Health Service:
  Health Manpower Facilities
    (1-J02-HM-00369-01)             $1,989,604
  Health Research Facilities
    (1-J01-FR-00369-01)             890,850
  Total                           $2,880,454
State funds:
  General Fund appropriation in
    Chapter 404, Oregon Laws 1967    190,000
  Article XI-G bond borrowings      2,710,250
  Gifts and grants (projected)      76,216
  Total                          $5,656,920

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Upon the recommendation of the officials of the University of Oregon Medical School and Architects Daniel, Mann, Johnson & Mendenhall (successors to Edmundson, Kochendoerfer & Kennedy), Portland, the work performed by the principal construction contractors for the Teaching Hospital Addition & Alterations was accepted as of March 6, 1972, subject to the completion of a few minor items, following inspection by the Vice Chancellor for Facilities Planning on behalf of the Board. Because of the complexity of this project and its interrelationship with other construction projects on the campus, the preparation of this report has been delayed.

A current revised semifinal budget is shown below in comparison with the budget reported to the Board on January 26, 1970:
### Project Costs

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 3/28/73</th>
<th>Original Budget 1/26/70</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direct construction costs:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Teeple and Thatcher, Inc., Portland</td>
<td>$3,440,348*</td>
<td>$3,349,550</td>
<td>$90,798 (1)</td>
</tr>
<tr>
<td>Mechanical work - Lord Bros. Contractors, Inc., Portland</td>
<td>1,595,278</td>
<td>1,553,000</td>
<td>42,278 (2)</td>
</tr>
<tr>
<td>Electrical work - Christenson Electric, Inc., Portland</td>
<td>751,847**</td>
<td>730,970</td>
<td>20,877 (3)</td>
</tr>
<tr>
<td><strong>Total direct construction costs</strong></td>
<td>$5,787,473</td>
<td>$5,633,520</td>
<td>$153,953</td>
</tr>
<tr>
<td><strong>Professional service fees</strong> (Including consultants)</td>
<td>407,871</td>
<td>391,927</td>
<td>15,944</td>
</tr>
<tr>
<td><strong>Construction supervision</strong></td>
<td>28,119</td>
<td>32,500</td>
<td>(4,381)</td>
</tr>
<tr>
<td><strong>Physical plant and miscellaneous costs</strong></td>
<td>15,035</td>
<td>8,600</td>
<td>6,435</td>
</tr>
<tr>
<td><strong>X-Ray therapy and Betatron equipment:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed</td>
<td>155,231</td>
<td>155,231</td>
<td>-</td>
</tr>
<tr>
<td>Movable</td>
<td>92,760</td>
<td>92,760</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other movable equipment</strong></td>
<td>265,459</td>
<td>324,740#</td>
<td>(59,281)</td>
</tr>
<tr>
<td><strong>Contingencies</strong></td>
<td>-</td>
<td>112,670</td>
<td>(112,670)</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td>$6,751,948</td>
<td>$6,751,948#</td>
<td>$ -</td>
</tr>
</tbody>
</table>

* Net of change order additions for work on other projects funded separately:
  - Passenger elevator (financed from Parking Structure II budget)          | $146,888              |
  - Pavement repair (charged to Parking Lot Improvements)                   | 208                   |
  - Spoil area preparation (applicable to Basic Science Building)           | 8,264                 |
  **Total**                                                                 | $155,360              |

**Net of $8,203 change order addition for necessary electrical revisions to supply power to the new boiler feed water pumps (chargeable to Heating Plant operations).**

# In the report of bids, it was noted that most of the equipment items would have to be deferred pending legislative authorization in 1971 to increase the budgets for the Basic Science Building and the Teaching Hospital Addition and Alterations by approximately $535,391, of which $289,111 was applicable to the Hospital Unit. Such authorization was obtained in 1971 in the total amount of $535,000 ($300,000 of state funds and $235,000 from estimated gifts and grants). The January 26, 1970 budget figures indicated above have been reduced by $391, representing the difference between the earlier estimate of $535,391 and the 1971 supplemental authorization of $535,000 for movable equipment.
(1) Including additional work for footing excavation, improving bus stop support, revisions to north gallery at foundations, modifying ceilings in the sixth floor surgical area, adding support rods for an X-ray machine and other minor revisions incorporated within twenty-nine approved change orders.

(2) Including furnishing new water chiller and cooling tower, providing two new gravity roof vents, revising piping in Van deGraff room, reimbursement for additional charges by the Bureau of Water Works and Northwest Natural Gas, revising mechanical work in kitchen, installing louveres at third floor fan room and other minor items incorporated within sixteen approved change orders.

(3) Including the installation of additional switchgear and metering to combine with the Basic Science Building, revising electrical installations for Betatron, Van deGraff, Vanguard, Cobalt and Simulator equipment rooms, adding manual control for load selectors on emergency power generator and other minor modifications incorporated within eighteen approved change orders.

The 9-story addition to the Teaching Hospital contains a gross area of 117,650 square feet, and the relating altered areas of the older structure amounted to an additional 37,711 gross square feet. Along with the addition of several wards, increasing the total capacity of the hospital from 268 to 396 beds, the addition and alterations have provided six new surgical suites, one surgical and one medicine intensive care unit, an advanced radiologic therapy unit, and expanded laundry, housekeeping, dietary, and business office facilities.

The planning, bidding, construction, and financing of the Addition and Alterations to the Teaching Hospital was coordinated with the construction of the Basic Science Classroom and Laboratory Building in order to provide the facilities needed for an increase in the size of the entering class of medical students to 112. The various sources of funds being applied to the project are itemized in the recapitulation below.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Schools Teaching Hospital Addition and Alterations

Architects, - Daniel, Mann, Johnson & Mendenhall
(successors to Edmundson, Kochendoerfer & Kennedy), Portland

Legislative authorization - Chapter 404, Oregon Laws 1967, supplemented by Chapter 709, Oregon Laws 1971

Board's priority - No. 11 in 1967-1969 and No. 1 in 1971-1973 (equipment)
Approximate gross area:

New construction 117,850 square feet
Alterations (37,711 square feet @ 2/3) 25,141 square feet
142,991 square feet

Estimated total project cost $6,751,948

Estimated direct construction costs:
Total
Average (per square foot) - $40.47

Financing plan:
Federal grant from U. S. Public Health Service Health Manpower Facilities (1-J02-00369-01) $3,107,487
General Fund appropriation in Chapter 404, Oregon Laws 1967 363,758
General obligation bond borrowings under Article XI-G of Oregon Constitution 2,824,383
Capital outlay building use credits 81,609
Gift funds for X-ray therapy and Betatron equipment 247,991
Other gift funds for movable equipment 126,720
Total $6,751,948

Board Discussion and Action

The Board accepted the report as presented.

Report of Parking Lot Improvements,
UOMS

On September 8, 1970, the Board approved the preliminary plans which Cornell, Howland, Hayes and Merryfield, consulting engineers, had prepared for the construction of proposed improvements to parking lots 31 and 34 at the University of Oregon Medical School. Board officials were authorized to instruct the engineers to complete the final plans and specifications, solicit bids and award contracts within the total budget of $170,000 authorized by the 1969 Legislature. It was expected that the work would include the grading of the entire surface areas which had been filled with the spoil of major construction projects at the Medical School during recent years, the paving thereof and the installation of curbs, walks, storm drainage systems, lighting and related construction and landscaping.

Following authorization from the State Emergency Board on August 21, 1970, to proceed with the project, bids were solicited but only one bid was received on September 17, 1970. Inasmuch as this proposal exceeded substantially the funds available for the work, it was rejected and alternative methods of accomplishing portions of the work were pursued.
To meet the expected need for additional parking spaces, particularly during the construction of Parking Structure II which would require the vacation of lot 13, additional grading and gravel surfacing of lots 31 and 34 was accomplished by change orders to the general work contract for the Basic Science Classroom and Laboratory Building and minor additional portions of the work were undertaken by the Physical Plant Department. Although these lots have not been paved and much of the related work originally planned has not been done, 422 parking spaces have been provided. (This capacity is approximately the same as that anticipated by the earlier bid documents and reported to the Board and the State Emergency Board. It is comprised of 35 rental spaces on lot 34 and 67 gate-controlled spaces together with 320 general use spaces on lot 31, where the major portion of the work was done.)

The total costs for the work accomplished to date and chargeable to the funds authorized for the Parking Lot Improvements are shown in the following summary:

**Direct construction costs:**
- Todd Building Company (by Change Orders to the General Work contract on the Basic Science Classroom and Laboratory Building) $32,241
- Teeple and Thatcher, Inc. (by Change Order to the General Work contract on the Teaching Hospital Addition and Alterations) 208
- Physical Plant Department Subtotal $44,423
- Professional service fees 8,546
- Miscellaneous costs 25
- **Total** $52,994

It is anticipated that an additional amount of approximately $22,006 will need to be expended to provide additional improvements to lots 31 and 34 after the completion of Parking Structure II. Such additional requirements would bring the total project budget to $75,000, or $95,000 less than the original expenditure limitation of $170,000.

**RECAPITULATION**

**Project - UOMS Parking Lot Improvements**

**Engineers - Cornell, Howland, Hayes and Merryfield, Portland**

**Legislative authorization - Chapter 664, Oregon Laws 1969**

**Board's Priority - No. 11 in 1969-1971 (Auxiliary Enterprises)**

**Estimated total project costs** $75,000

**Expenditures to date** $52,994
Estimated capacity - 422 cars

Financing plan:
I Article XI-P(1) bond borrowings and/or balances available for auxiliary enterprises $75,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Bids and Contract Award for Smith Memorial Center Remodeling, PSU

On November 27, 1972, a report was made to the Board of the acceptance of the construction documents phase of planning for the Smith Memorial Center Remodeling project at Portland State University, which had been authorized by the 1971 Legislature as part of the 1971-1973 capital outlay program for auxiliary enterprises. Bids for the project were received in Portland on March 8, 1973, from six contractors, but one of these was excused because of a substantial error. As adjusted to include three additive alternates exercised, the five remaining bids ranged from a low of $269,712 to a high of $299,950.

Since the lowest responsible bid was within the available resources and the estimate of the project architects, W. E. Group, P.C. (successors to Wilmsen, Endicott, Greene, Bernhard & Associates), Portland, a contract award was made and the following budget was approved for the project:

Direct construction costs:
- Contract with Bart Hess, Portland $269,712
- Reroofing contracted previously 39,360
- Improvements to fire alarm system 6,000
- Installation of check valve 2,350 $317,422
- Professional service fees 31,287
- Furnishings and equipment 20,000
- Construction supervision 3,750
- Miscellaneous and legal expenses 964
- Contingencies (8% of $269,712) 21,577 $395,000

The principal items of work within the contract with Bart Hess include the construction of a new stairway in the southeast section of the building to provide improved access to the lower level food service area from S. W. Harrison Street and the Viking Room on the main floor, the addition of a freezer room within the basement kitchen area, the relocation of the bookstore, and the rehabilitation of the corridors at the northwest and west sides of the basement, including the development of a vending area adjacent to the recreation areas. The work also includes a number of changes intended to make the building more usable by the physically handicapped. For example, modifications are being made to several toilet rooms and some of the exterior doors are being converted to automatic operation.
The reroofing item included within the project budget was accomplished previously under a separate contract and the proposed improvements to the fire alarm system and the installation of a double check valve on the water system are expected to be provided either separately or by change order. Efforts will be made to utilize a portion of the contingency reserve, if possible, for the relocation of dishwashing equipment from the area adjacent to the Scramble Bar on the main floor to the second floor during the construction period. This work was bid as additive Alternate No. 4.

Funds for the project are to be provided from proceeds from the sale of self-liquidating bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution and from balances available from commingled student building fees.

RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACT

Project - PSU Smith Memorial Center Remodeling

Architects - W. E. Group, P.C. (successors to Wilmsen, Endicott, Greene, Bernhard & Associates), Portland

Legislative authorization - Chapter 709, Oregon Laws 1971

Board's priority in 1971-1973 - No. 9 (Auxiliary Enterprises)

Approximate net area - 12,461 square feet (excluding Dishwashing Room No. 258)

Estimated total project costs $ 395,000

Estimated direct construction costs (excluding reroofing, improvements to fire alarm system and installation of check valve):
  Total $ 269,712
  Average (per square foot) - $21.64

Tentative schedule:
  Contract award - April 1973
  Completion - September 1973

Financing plan:
  Self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution $ 340,000
  Balances available for auxiliary enterprises (commingled student building fees) 55,000
  Total $ 395,000

Board Discussion and Action

The Board accepted the report as presented.
Pursuant to authorization granted by the Board under Section 70.040 of the Administrative Rules, arrangements have been made for the acquisition of the Turner property located at 164 Wightman Street, Ashland. The property consists of a lot containing approximately 5,000 square feet improved with a two-bedroom house, an attached garage and a separate workshop, all well constructed and in good condition. The purchase price of $14,750 was in line with appraisals obtained by the institution.

Inasmuch as the property is within an area designated for future educational and general plant use, the funds to finance the acquisition are being provided from the General Fund appropriation in Chapter 709, Oregon Laws 1971 and/or from bond borrowings authorized under Article XI-G of the Oregon Constitution.

Staff Report to the Board

The Board accepted the report as presented.

Upon the recommendation of officials of Eastern Oregon College and Campbell-Foster-Grube & Partners, project architects, the work of the three prime contractors for the Hoke College Center was accepted as of March 9, 1973, subject to the completion of a few minor items. The work was inspected by the Vice Chancellor for Facilities Planning on behalf of the Board on that date.

A revised semifinal budget is shown below in comparison with the budget reported to the Board on April 30, 1971:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 3/9/73</th>
<th>Original Budget 4/30/71*</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Ross B. Hammond Co., Inc., Portland</td>
<td>$1,214,953</td>
<td>$1,198,300</td>
<td>$16,653 (1)</td>
</tr>
<tr>
<td>Mechanical work - Chase Company Mechanical Contractors, Eugene</td>
<td>406,679</td>
<td>395,680</td>
<td>10,999 (2)</td>
</tr>
<tr>
<td>Electrical work - Oregon Electric Construction, Inc., Portland</td>
<td>126,686</td>
<td>125,176</td>
<td>1,510 (3)</td>
</tr>
<tr>
<td>Subtotal for direct construction costs</td>
<td>$1,748,318</td>
<td>$1,719,156</td>
<td>$29,162</td>
</tr>
<tr>
<td>Electrical distribution system modifications</td>
<td>13,844</td>
<td>15,000</td>
<td>(1,156)</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>167,288</td>
<td>164,325</td>
<td>2,963</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>87,625</td>
<td>100,000</td>
<td>(12,375)</td>
</tr>
<tr>
<td>Demolition of Hoke Annex</td>
<td>6,000</td>
<td>20,000</td>
<td>(14,000)</td>
</tr>
<tr>
<td>Site development and landscaping</td>
<td>79,925</td>
<td>40,000</td>
<td>39,925</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>37,000</td>
<td>47,136</td>
<td>(10,136)</td>
</tr>
<tr>
<td>Contingencies (2% of direct construction costs)</td>
<td>0</td>
<td>34,383</td>
<td>(34,383)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$2,140,000</td>
<td>$2,110,000*</td>
<td>$-10,000</td>
</tr>
</tbody>
</table>
* As modified by the Board on January 22, 1973 to provide $40,000 for site
development and landscaping after the removal of Hoke Annex. Some of
this work has not been contracted or completed as yet, so minor ad-
justments may be required in various line items of the budget. The
total project cost, however, will not exceed $2,140,000.

(1) Includes additional excavation, demolition and backfill at an
existing underground cistern; omission of Chem-Comp concrete; finish
hardware revisions; revisions to food service equipment items; additional
welding at window head supports; filling of pores on concrete surfaces
receiving special coating; modifying Room No. 339 to accommodate radio
broadcasting studio; adding stainless steel gutters and gargoyles; and
other modifications contained within 18 approved change orders.

(2) Includes addition of steam and water blending valve in garbage
room; addition of chilled water pump and sound attenuation at
recirculating exhaust fan; adjustments to food service equipment;
insulating and painting of intake plenum; providing steam pressure
reducing station at main utility tunnel; and miscellaneous other
revisions contained within 12 approved change orders.

(3) Includes changing primary conductors from copper to aluminum;
adding service for chilled water pump; omission of power pole relocation;
revising Room No. 339 to provide for FM radio station; providing
additional light fixtures; and other minor modifications contained
within 13 approved change orders.

The Hoke College Center is located within the area bounded by Seventh
and Eighth Streets and I and J Avenues. It is a three-level building
of reinforced concrete having a steel-framed roof. All exterior exposed
concrete surfaces are finished with stucco to blend with existing
campus buildings. The sloping roofs are copper-clad metal.

Food service preparation, recreation areas, bookstore and mechanical
rooms are located in the basement. The first level houses food
serving lines and dining areas for residence hall and off-campus
students, as well as the main lounge and three meeting rooms. Student
body offices and activity areas for student organizations, three
additional meeting rooms, a publications complex of spaces and a
quiet lounge area are included on the second level. Heating and
cooling capabilities are provided from sources in the campus central
heating plant.

Of the revised direct construction costs of $1,748,318, it is
estimated that the amount applicable to the building and fixed
equipment (excluding site and outside utility costs) is approximately
$1,620,703, averaging about $30.65 per square foot for the gross
area of 52,871 square feet.

The estimated total budget requirements of $2,140,000 are $380,000
less than the expenditure limitation of $2,520,000 originally approved
by the Board and the State Emergency Board. Funds required for the
project are being provided from self-liquidating bond borrowings.
issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or other balances available for auxiliary enterprises. As noted in previous reports to the Board, the Department of Housing and Urban Development has committed an interest subsidy grant for this project under the federal College Housing Program.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - EOC Hoke College Center

Architects - Campbell-Yost-Grube & Partners, Portland

Legislative authorization - Granted by the State Emergency Board on June 19, 1970

Board's priority during 1969-1971 -
  Phase I - No. 12 (Auxiliary Enterprises)
  Phase II - No. 27 (Auxiliary Enterprises)

Approximate gross area - 52,871 square feet

Total project costs $2,140,000

Total direct construction costs:
  Total - $1,748,318
  Total for building and fixed equipment only - 1,620,703
  Average (per square foot) - $30.65

Financing plan:
  General obligation bond borrowings under provisions of Article XI-F(1) of the Oregon Constitution and/or other funds available for auxiliary enterprises, including commingled student building fees $2,140,000

Board Discussion and Action

The Board accepted the report as presented.


Staff Report to the Board

Following the completion of the final plans and specifications for the new Spring Sports Complex at Oregon State University by Cornell, Howland, Hayes & Merryfield/Hill, consulting engineers, and the acceptance thereof by the Board's Office upon the recommendation of institutional officials, bids were solicited for the construction of the project. These bids were received in Corvallis on April 4, 1973. As adjusted to exclude several deductive alternates which had to be exercised in order to stay within the project expenditure limitation approved by the Board and the State Emergency Board, the bids may be summarized as follows:
<table>
<thead>
<tr>
<th>Class of Work</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - Track and Field Event Facilities</td>
<td>2</td>
<td>$119,245</td>
<td>$139,720</td>
</tr>
<tr>
<td>B - Synthetic Surfacing of Track and Field Event Area</td>
<td>3</td>
<td>121,310</td>
<td>145,146</td>
</tr>
<tr>
<td>C - Utilities, Fencing, and Support Facilities</td>
<td>4</td>
<td>123,113</td>
<td>147,963</td>
</tr>
</tbody>
</table>

In order to expedite the work by taking advantage of relatively dry soil conditions on the site, contract awards were made promptly for Items A and C, but the award for Item B (the synthetic surfacing of the track and field event area) was deferred pending completion of the testing of the various sample materials submitted with the bids in accordance with the specification requirements. A tentative project budget was approved in the amount of $440,000, as follows:

**Direct construction costs:**
- A - Track and Field Event Facilities - Builders Supply Co., Lebanon and Corvallis $119,245
- B - Synthetic Surfacing of Track and Field Event Area (Estimate; net of minor change order modification to be made simultaneously with contract award) 120,986
- C - Utilities, Fencing, and Support Facilities - Dale Ramsay Construction Co., Corvallis 123,113

Total direct construction costs $363,344

**Professional service fees,** including conceptual studies of future phases of construction, surveys, soil investigations and laboratory testing 53,400
- Construction supervision 6,500
- Physical Plant and miscellaneous costs 1,733
- Contingencies (approximately 4.1% of direct construction costs) 15,023

Total project costs $440,000

Inasmuch as it was necessary to omit from the contract awards the restroom building and sewer connection, efforts will be made to utilize some of the contingency reserve for substitute facilities, if possible, and to seek authorization at a later time for an increase in the budget when additional gift resources are available to complete the permanent restrooms.

The Spring Sports Complex is to be located on a tract of approximately 21.3 acres bounded by Highways 20 and 34 on the south, 15th Street on the east, Western Avenue on the north and Brooklane Drive on the west. The initial phase of construction will include an all-weather 400-meter track consisting of nine lanes, and the various runways for the long jump, triple jump, high jump, javelin throw, pole vault, etc.

The sources of funds are outlined in the recapitulation below.
RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACTS

Project - OSU Spring Sports Complex

Engineers - Cornell, Howland, Hayes & Merryfield/Hill, Corvallis

Legislative authorization - Approved by State Emergency Board on December 19, 1972

Estimated total project cost $440,000

Estimated direct construction costs $363,344

Tentative schedule:
  Contract awards - April and May 1973
  Completion - September 1972

Tentative financing plan:
  Gifts (including $100,000 from OSU Foundation) $310,000
  OSU Athletic Department balances 20,000
  Self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution (budgeted for replacement of Bell Field track facilities from resources originally allocated for OSU Intramural/Recreation Building) 110,000

Total $440,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Inspection and Acceptance of Earth Sciences Complex, OSU

Upon the recommendation of officials of Oregon State University and Jeppsen - Miller & Tobias, project architects, the work of the three prime contractors for the Earth Sciences Complex was accepted as of April 20, 1973, subject to the completion of a few minor items. The work was inspected by the Vice Chancellor for Facilities Planning on behalf of the Board on March 19, 1973.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on September 7, 1971:


## Meeting #410-145

May 22, 1973

### Project Costs

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget 4/20/73</th>
<th>Original Budget 9/7/71</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Willis A. Hill, Inc., Salem</td>
<td>$1,288,344</td>
<td>$1,233,900</td>
<td>$54,444 (1)</td>
</tr>
<tr>
<td>Mechanical work - Temp-Control Corporation, Portland</td>
<td>527,263</td>
<td>499,890</td>
<td>27,373 (2)</td>
</tr>
<tr>
<td>Electrical work - Ross Electric, Inc., Corvallis</td>
<td>175,981</td>
<td>171,365</td>
<td>4,616 (3)</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$1,991,588</strong></td>
<td><strong>$1,905,155</strong></td>
<td><strong>$86,433</strong></td>
</tr>
<tr>
<td>Change order modifications to restore cabinets and other items of work deleted prior to bidding</td>
<td>-</td>
<td>-</td>
<td>(62,000)</td>
</tr>
<tr>
<td><strong>Total direct construction costs</strong></td>
<td><strong>$1,991,588</strong></td>
<td><strong>$1,967,155</strong></td>
<td><strong>$24,433</strong></td>
</tr>
<tr>
<td>Professional service fees (net of $112,000 financed from 1969 General Fund appropriation)</td>
<td>30,993</td>
<td>35,218</td>
<td>(4,225) (4)</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>99,711</td>
<td>100,000</td>
<td>(289)</td>
</tr>
<tr>
<td>Utility service revisions, including primary electrical distribution system study</td>
<td>21,000</td>
<td>21,000</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision and other physical plant costs</td>
<td>79,708</td>
<td>61,524</td>
<td>18,184</td>
</tr>
<tr>
<td>Landscaping and site development</td>
<td>25,000</td>
<td>25,000</td>
<td>-</td>
</tr>
<tr>
<td>Contingencies</td>
<td>38,103</td>
<td>(38,103)</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td><strong>$2,248,000</strong></td>
<td><strong>$2,248,000</strong></td>
<td><strong>-</strong></td>
</tr>
</tbody>
</table>

(1) Includes restoration of cabinet work deleted prior to bidding; installation of additional taskboards; addition of a masonry acid bath facility; changing flashing from galvanized iron to copper; installation of pressure-treated wood walkways on roof; and other minor revisions all contained within ten approved change orders.

(2) Includes the installation of additional fire sprinkler heads and four fire hose connections to standpipe; making provision for future backflow preventer device; changing the size of the storm sewer under the Lecture Hall; installation of a steam line expansion joint; extension of air and gas piping; relocating steam main and revisions in steam tunnel; addition of valves, balancing cocks and lubricated plug valves; additional mechanical work in room Nos. 126, 128 and 128A; adding mechanical requirements to acid facility; revisions to the existing coils and ductwork at the penthouse of the Oceanography Building (a portion of the cost of which was reimbursed by the consulting engineers); and other minor revisions all contained within twelve approved change orders.
(3) Includes resizing of primary cable previously changed from copper to aluminum; installing additional sleeves in lift slabs; addition of step lights in room No. 118 and in projection booth stairs; addition of emergency lights; rerouting conduits on account of revisions to room Nos. 126, 128 and 128A, addition of junction boxes and plugmold wiring in various locations; providing locations; providing wiring for cooling tower heaters; and other minor revisions all contained within six approved change orders.

(4) Reflects adjustments through contract supplements as well as the reclassification of some items, such as concrete testing, into the line item for physical plant costs.

The indicated total project cost of $2,248,000 is $487,000 less than the expenditure limitation of $2,735,000 authorized by the Board and the 1971 Legislature. (During the special legislative session later in 1971, the General Fund appropriation for capital outlay was reduced by $243,500, representing one-half of the savings on this project.)

The gross area of the new construction is approximately 57,740 square feet. The facilities are located at the northwest corner of 26th Street and Orchard Street adjacent to the original Oceanography Building and the first addition. The main building, identified as Earth Sciences, will house the Geology Department on the basement and first floor levels and the Geography Department on the second floor level. This building is constructed of reinforced concrete using the lift-slab method. It is faced with brick on the exterior of the first floor. One space slab is "parked" at the roof level for future vertical expansion and the structural capacity is adequate to accommodate two additional floors if required.

North of the main building, a one-story lecture hall unit accommodating about 300 persons has been provided. It has separate outside entries so that it can be scheduled and secured independently of the main building. This unit is also of reinforced concrete construction but with wood facing on the exterior of the north wall.

West of the main building, there was constructed a three-story reinforced concrete connector attached to both of the existing Oceanography buildings. This connector provides additional space for the Oceanography Department, as well as an exhibit space and entrance lobby on the first floor and laboratory work space on the upper floors.

The project also included the installation of the air conditioning equipment required for the existing and new facilities within this complex.

A total of approximately 824 student stations are provided within the various new classrooms and instructional laboratories, and approximately 82 additional office stations are also provided.
RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Earth Sciences Complex

Architects - Jeppsen - Miller & Tobias, Corvallis

Legislative authorizations - Chapter 664, Oregon Laws 1969, and Chapter 709, Oregon Laws 1971

Board's priority - No. 10 in 1971-1973 (Educational and General Plant) No. 16 in 1969-1971 (Educational and General Plant)

State Emergency Board action - Expenditure authorization approved on July 31, 1971

Approximate gross area - 57,740 square feet

Estimated total project costs (excluding $112,000 for architectural planning financed from General Fund appropriation in 1969) $2,248,000

Estimated direct construction costs:

Total
Average (per square foot) - $34.49

Financing plan (exclusive of $112,000 appropriated by Chapter 664, Oregon Laws 1969):

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund appropriation in Chapter 709, Oregon Laws 1971</td>
<td>$1,124,000</td>
</tr>
<tr>
<td>General obligation bond borrowings under provisions of Article XI-G of Oregon Constitution</td>
<td>$1,124,000</td>
</tr>
<tr>
<td>Total</td>
<td>$2,248,000</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

As noted in a separate agenda item reviewed with the Building Committee on May 3, arrangements have been made for the professional services of Jeppsen-Miller & Tobias, Architects, Corvallis, for a feasibility study of the possible conversion of Snell Hall, currently in use as a residence unit and cafeteria, to student union use, in order to supplement the facilities presently located within the Memorial Union Building on the campus of Oregon State University. The study will include the preparation of a conceptual study in sketch form with a brief narrative establishing space requirements, relationships of functions, rearrangement of existing spaces, etc. The architects will also consider the remodeling requirements and cost estimates thereof for Snell Hall and
Cafeteria and the Memorial Union Building in order to arrive at the overall basic economic feasibility of the project. This planning process will take into consideration the effect of other campus buildings and open spaces within the area of the site boundary for union facilities outlined in the "Program for Feasibility of University Union Facilities," which was prepared by institutional officials in December 1972.

For their services, the architects will be compensated on a time and materials basis not to exceed a total of $9,500. Funds required for the study are being provided from commingled student building fees.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Inasmuch as the contract documents phase of planning for the proposed Intramural/Recreation Building at Oregon State University conformed generally to the approved design development phase reported to the Board on January 22, 1973, the working drawings and specifications were accepted by the Board's Office and bids for the project were received in Corvallis at 8 p.m. on May 2, 1973. Adjusted to include four additive alternates exercised, the quotations submitted by seven contractors for the combination of general, mechanical, and electrical work ranged from a low of $1,387,300 to a high of $1,501,930. The low bid was within the direct construction cost allowance and the estimate of the project architects, Balzhiser, Longwood, Smith, Paul and Anderson, so a contract award was made and the following budget was approved for the building:

Direct construction costs:

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract with Willis A. Hill, Inc., Salem</td>
<td>$1,387,300</td>
</tr>
<tr>
<td>Synthetic floor surfacing (estimate; work to be contracted separately)</td>
<td>$48,000</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$1,435,300</td>
</tr>
<tr>
<td>Professional service fees (including consultants' charges for soils investigation, survey, landscape design, etc.)</td>
<td>$121,142</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$60,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous Physical Plant costs, including Systems Development Charge by City of Corvallis, concrete testing, balancing of mechanical systems, etc.</td>
<td>$48,150</td>
</tr>
<tr>
<td>Contingencies (approximately 2% of direct construction costs)</td>
<td>$30,408</td>
</tr>
<tr>
<td>Total project cost</td>
<td>$1,695,000</td>
</tr>
</tbody>
</table>

For the gross area of 50,989 square feet, the direct construction costs of $1,349,300 for the building and fixed equipment, excluding outside utilities and related site work, average approximately $26.46 per square foot.
The building is to be located on the east side of College Drive (26th Street), adjacent to and just south of the Men's Physical Education Building. It will provide a variety of activity areas, such as a multi-purpose gymnasium, a combative sports room, a weight room, a gymnastics room, 10 individual handball courts and 4 separate squash courts, another activity room for table tennis, dancing, meetings, audio-visual showings, etc., as well as shower, locker, sauna and toilet facilities for men and women students.

The Intramural/Recreation Building will be constructed of reinforced brick masonry and concrete. The interior and exterior walls of the multi-use gymnasium are to be suitably finished for game play. The walls of the squash and handball courts will be finished with cement plaster. Other activity rooms will have exposed brick walls. Some floors will be exposed concrete, others will be finished with wood, a synthetic material, vinyl asbestos tile or ceramic tile, depending upon the use of the space. Heating is to be provided from the campus central utility plant.

Funds for the project are being provided from balances available for auxiliary enterprises and from the proceeds of bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution. Although the original expenditure limitation was $1,805,000, the Board and the State Emergency Board authorized an allocation of $110,000 thereof for the new Spring Sports Complex at Oregon State University, thus reducing the budget of the Intramural/Recreation Building to $1,695,000.

RECAPITULATION UPON RECEIPT OF BIDS AND AWARD OF CONTRACT

Project - OSU Intramural/Recreation Building

Architects - Balzhiser, Longwood, Smith, Paul and Anderson, Eugene

Legislative authorization - Chapter 709, Oregon Laws 1971

Board's priority - No. 12 in 1971-1973 (Auxiliary Enterprises)

Approximate gross area - 50,989 square feet

Estimated total project cost (excluding $110,000 allocated for replacement of intercollegiate track within new Spring Sports Complex) $1,695,000

Estimated direct construction costs:
Total $1,435,300
Total for building and fixed equipment only (excluding outside utilities and site work) 1,349,300
Average (per square foot) - $26.46

Tentative schedule:
Contract award - May 1973
Completion - September 1974
Financing plan:
Self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises (commingled student building fees) $1,695,000

Board Discussion and Action
The Board accepted the report as presented.

Staff Report to the Board
Upon the recommendation of officials of the University of Oregon and Skidmore, Owings and Merrill, project architects, the work performed by the three prime contractors for the construction of the Science Building, Third Addition, at the University of Oregon was accepted as of March 1, 1973, subject to the completion of a few minor items. (The date of acceptance was approximately four months ahead of the date originally established for completion.)

A revised semifinal budget is shown below in comparison with a budget reported to the Board on September 7, 1971:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 3/1/73</th>
<th>Original Budget 9/7/71</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Waldo S. Hardie &amp; Son,</td>
<td>$1,222,493</td>
<td>$1,179,450</td>
<td>$43,043 (1)</td>
</tr>
<tr>
<td>Eugene</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mechanical work - Temp-Control Corporation, Portland and Eugene</td>
<td>942,014</td>
<td>779,883</td>
<td>162,131 (2)</td>
</tr>
<tr>
<td>Electrical work - Linnco Electric Co.,</td>
<td>313,147</td>
<td>309,420</td>
<td>3,727 (3)</td>
</tr>
<tr>
<td>Albany</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subtotal</td>
<td>$2,477,654</td>
<td>$2,268,753</td>
<td>$208,901</td>
</tr>
<tr>
<td>Change order modifications proposed to restore some of the items omitted from the revised plans and specifications and to change heating of terminal units from electricity to hot water</td>
<td>-</td>
<td>139,247</td>
<td>(39,247)</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$2,477,654</td>
<td>$2,408,000</td>
<td>$69,654</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>224,402</td>
<td>218,169</td>
<td>6,233</td>
</tr>
<tr>
<td>Movable equipment</td>
<td>212,273</td>
<td>240,000</td>
<td>(27,727)*</td>
</tr>
<tr>
<td>Alterations to existing science facilities</td>
<td>250,000</td>
<td>250,000</td>
<td>-</td>
</tr>
<tr>
<td>Landscaping and other site work</td>
<td>60,000</td>
<td>60,000</td>
<td>-</td>
</tr>
<tr>
<td>Physical plant expenses and</td>
<td>45,671</td>
<td>45,671</td>
<td>-</td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction supervision</td>
<td>25,000</td>
<td>25,000</td>
<td>-</td>
</tr>
<tr>
<td>Contingency</td>
<td>48,160</td>
<td></td>
<td>(48,160)</td>
</tr>
<tr>
<td>Total</td>
<td>$3,295,000</td>
<td>$3,295,000</td>
<td>$0</td>
</tr>
</tbody>
</table>
Minor adjustments are likely to be required in the amounts budgeted for movable equipment, alterations to existing science facilities, landscaping, construction supervision, physical plant expenses and miscellaneous costs as these items are completed within the next few weeks, but the total project costs will not exceed the amount of $3,295,000 indicated above.

(1) Includes installation of temporary overhead electric service, revisions to basement underfloor drainage, various changes in room finish schedule, extra rock excavation, various changes to laboratory fixtures and finish hardware, the addition of two constant temperature rooms and other modifications included within twelve approved change orders.

(2) Includes changing electric duct heaters from electric to steam, changing cast-iron vent piping to acid-resistant glass, addition of constant temperature rooms, extending utilities from existing tunnel, revising piping and sink locations, and other modifications included within eleven approved change orders.

(3) Includes revisions to branch circuits for deleting electric duct heaters, revisions to the grounding system, the addition of constant temperature rooms, minor revisions to lighting and lighting fixtures, and other modifications included within ten approved change orders.

Plans and specifications for the project were prepared by Skidmore, Owings and Merrill, Architects, Portland. The building is located north of 13th Avenue southeast of the Science Building, Second Addition. It is a reinforced concrete structure with exterior finishes of brick veneer and some painted surfaces. It contains facilities for teaching and research in biology. Included are four teaching laboratories providing a total of 96 teaching stations which together with ancillary and storage spaces develop 9,818 square feet of net assignable area for undergraduate facilities partially funded by a grant from the U. S. Office of Education. The remaining net assignable area of 25,891 square feet contains research laboratories and office laboratories, graduate student offices and special purpose rooms for research partially funded by a grant from the National Institutes of Health. The approximate gross area is 62,725 square feet.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Science Building, Third Addition and Alterations

Architects - Skidmore, Owings and Merrill, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 3 in 1967-1969

Approximate gross area - 62,725 square feet
Estimated total project costs (excluding $400,000 for Phase II of Central Cooling System) $3,295,000

Estimated direct construction costs:
  Total (including utility service connections, etc.) $2,477,654
  Total (building and fixed equipment only) 2,444,104
  Average (per square foot) - $38.97

Financing plan:
  Federal grant under Title I of Higher Education Facilities Act of 1963, as amended $ 276,618
  Federal grant from U. S. Public Health Service 1,062,000
  Building use credits 92,500
  Redirected auxiliary enterprises net income and student building fees (resulting from reduction of HEFA grant) 19,466
  State Restoration Fund (from prior fire losses at UO) 170,242
  General Fund appropriation in Chapter 404, Oregon Laws 1967 370,000
  General obligation bond borrowings under provisions of Article XI-G of Oregon Constitution 1,704,174

  Subtotal $3,695,000

  Less - Portion applicable to Phase II of Central Cooling System 400,000

  Net sources of funds $3,295,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Appointment of Architects for Straub Hall Remodeling (Phase II), UO

Staff Report to the Board

Upon the recommendation of institutional officials, arrangements have been made for the professional services of Lutes & Amundson, AIA, Architects, Eugene, relating to the preparation of plans, specifications, cost estimates and construction supervision for the proposed second phase of remodeling of John Straub Hall on the campus of the University of Oregon. Under the provisions of a previous agreement, the architects have provided professional services for feasibility studies relating to the conversion of Straub Hall, a former residence hall, to educational and general use for the Department of Psychology and for the planning and contract administration of the initial remodeling phase which related to an automated laboratory within the basement of the building. The second phase is expected to include the remodeling of the remainder of the building, and legislative authorization therefor is now being requested in the total amount of $1,715,000.
For their services, the architects are to be compensated on a time
and materials basis with the understanding that the maximum shall not
exceed a fee determined from the current composite schedule published
by the Oregon Council of Architects. Based upon the assumption of a
direct construction cost of $1,399,000, the maximum fee rate would be
about 9.15 percent. If the direct construction costs are higher,
the fee rate would be lower, and vice versa. A credit of $11,966
is being allowed against the maximum fee for a portion of the payments
made to the architects under the provisions of the previous agreement
for the feasibility studies and master planning of the project.

Funds required for the initial phases of planning applicable to the
second phase of remodeling are being provided from the Board's reserve
for architectural/engineering planning.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

The Academic Affairs Committee met for a regular meeting on May 3-4,
1973, in Room 338, Smith Memorial Center, Portland State University
to consider the following matters:

1. Requests of the Institutions for Curricular Authorizations
   for 1973-74

   a. OTI - BT in Industrial Technology (Metals Curricula)
      BT in Allied Health Technology (Dental Hygiene and
      Medical Radiologic Technology Curricula)

   b. FSU - BA/BS in Speech; BA/BS in Theater Arts

   c. UODS- MS/Certificate in Endodontics

   d. OCE - Standard Norm in Counseling, MA/MS in Interdisciplinary
      Studies; MS in Administration of Justice; BA/BS in
      Social Science-Law Enforcement; BA/BS in Business
      Economics

   e. OSU - BA/BS in Residential Institution Management
      BA/BS in Resource Recreation

2. Tenure in the Oregon State System of Higher Education -
   Objectives and Proposed Administrative Rules for Governing It

3. The Joint Library Study - A Status Report as to Selected Aspects
   of the Recommendations
A complete report of the Committee's meeting is presented in the document Report of the Meeting of the Committee on Academic Affairs, May 3-4, 1973, which is bound in a separate volume and is considered an integral part of the minutes.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Report of Allocations for Physical Plant Rehabilitation and Minor Capital Outlay

In accordance with the provisions of Section 70.190 of the Administrative Rules, the Chancellor has authorized the following allocations from the Board's reserve for physical plant rehabilitation and minor capital outlay in order to supplement resources available to the institutions in meeting some of the most critical needs:

Oregon State University

Installation of fire sprinkling systems within selected areas:

- Shepard Hall.......................... $ 15,800
- Social Science Building.............. 5,800
- Covell Hall............................ 8,375

University of Oregon

Correction of various safety items (fire escapes, classroom exits, ramps, etc.) within Commonwealth Hall, Deady Hall, Men's Physical Education Building and Gerlinger Hall.................. 11,935

Portland State University

- Re-roof portions of Cramer Hall and Library-West............... 4,000
- Installation of safety improvements within towers of Science II.................. 5,000

Eastern Oregon College

Installation of elevator within Science Building (partial cost; remainder to be funded from institutional budget).................. 20,000

Southern Oregon College

- Re-roof portion of Science Building.......................... 6,562
- Installation of backflow prevention devices within various educational and general buildings to preclude contamination of City of Ashland water system.................. 15,000
Oregon Technical Institute

Minor alterations within Semon, Cornett and Owens Halls to make more effective use of instructional space and to relieve congestion within areas assigned to allied health programs 13,000

University of Oregon Dental School

Re-roof clinic area 5,946
Remodeling in dispensary—central sterilization project 9,000

University of Oregon Medical School

Re-roof portion of Teaching Hospital (partial cost; remainder to be financed from institutional resources) 2,500

Total $122,918

Board Discussion and Action

The Board accepted the report as presented.

CONDITION OF BOARD'S UNALLOCATED AND PLANT REHABILITATION RESERVES
As of May 22, 1973, for the Fiscal Year Ending June 30, 1973

I. Board's Unallocated Reserves

Balance reported as of March 27, 1973 $232,341.57
Less:  Docket item to provide funds for accreditation expenditures at Oregon Technical Institute 2,800.00
Docket item to provide funds for accreditation expenditures at Portland State University 7,192.00
Balance estimated as of May 22, 1973, if the above items are approved $222,349.57

II. Board's Reserve for Plant Rehabilitation

Balance reported as of March 27, 1973 $131,643.00
Rehabilitation and minor capital outlay projects authorized by the Chancellor in accordance with the provisions of Section 70.180 of the Administrative Rules 122,918.00
Sanitary sewer assessment of Eastern Oregon College recommended by the Finance Committee on May 3 3,000.00
Participation in improvements along Siskiyou Boulevard recommended by the Finance Committee for Southern Oregon College on May 3

Balance estimated as of May 22, 1973

$4,000.00 $1,725.00

Board Discussion and Action

The Board accepted the report as presented.

PRESIDENT'S REPORT

President Layman announced that the next meeting of the Board's Committees will be held in Portland on June 25 and 26, 1973, on the campus of Portland State University.

Next Meeting Dates

The next regular Board meeting will be on July 23, 1973, also on the campus of Portland State University.

Commencement Representatives

Mr. Layman indicated that it had been necessary to change some of the Board representatives for the June Commencement exercises at the various institutions due to scheduling conflicts. The revised list of Commencement representatives appears below:

Oregon State University - June 3 - Mr. Mosser
University of Oregon - June 10 - Dr. Lieuallen
University of Oregon School of Law - June 9 - Mr. Layman
University of Oregon Dental School - June 9 - Mr. Holmes
University of Oregon Medical and Nursing Schools - June 8 - Mrs. Johnson
Portland State University - June 9 - Mrs. Johnson
Oregon College of Education - June 8 - Mr. Snider
Southern Oregon College - June 2 - Mrs. Johnson
Eastern Oregon College - June 3 - Mr. Corey
# SUMMARY OF GIFTS AND GRANTS TO DATE FOR YEAR 1972-73

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Meeting Total</th>
<th>Cumulative Total for Current Year</th>
<th>Comparable Cumulative Total for Preceding Year</th>
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<td>(Above figure includes amount of Stauffer Endowment reported in July)</td>
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<td>January 22, 1973</td>
<td>$3,658,653.94 $36,996,792.55 $42,541,692.01</td>
<td>$3,658,653.94 $36,996,792.55 $42,541,692.01</td>
<td>$3,658,653.94 $36,996,792.55 $42,541,692.01</td>
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<td>March 27, 1973</td>
<td>$5,497,999.69 $42,493,892.24 $48,268,731.48</td>
<td>$5,497,999.69 $42,493,892.24 $48,268,731.48</td>
<td>$5,497,999.69 $42,493,892.24 $48,268,731.48</td>
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</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented. Mrs. Johnson requested an annual report of student financial aid be included in the gifts and grants.

Oregon State University

Scholarships & Fellowships: Gifts totaling $84,258.14 from the following donors for scholarships and fellowships:

- African-American Institute, New York City $ 2,032.00
- Albany Union High School, Albany 100.00
- Mabel Norman Albright Memorial Scholarship Fund, through the Oregon State University Foundation, Corvallis 505.50
- Altrusa Club of Pendleton, Pendleton 300.00
- American Baptist Board of Education and Publication, Valley Forge, Pennsylvania 200.00
- Amoco Production Foundation, Inc., Denver, Colorado 700.00
- Arizona Sawyers Scholarship Fund, Portland 500.00
- Arms Academy, Shelburne Falls, Massachusetts 200.00
- Ashland Public Schools, Ashland 134.00
- Mr. Bert Babb, Jr., Veneta 500.00
- mom and Dad's Club of Banks High School, Banks 150.00
- Mr. Frank H. Bartholomew, Glenbrook, Nevada 500.00
- Carpenter Scholarship, through Ashland Senior High School, Ashland 134.00
- Central Point School District #6, Central Point 498.00
- Cockerline Memorial Trust, through U. S. National Bank of Oregon, Salem 668.00
- The Colonial Dames of America, New York City 1,150.00
- Dr. T. J. Comstock, Nampa, Idaho 500.00
- Consolidated Freightways, Consolidated Metco and Freightliner Corp., Portland 1,000.00
- Cornell University, Ithaca, New York 337.00
- Joe M. Crahane Memorial Scholarship Fund, through the Oregon State University Foundation, Corvallis 1,000.00
- Creswell High School Scholarship Fund, Creswell 200.00
- Crow-Applegate Parent-Teacher Association, Eugene 120.00
- Delta Alpha, Chapter ESA, The Dalles 100.00
- The Electric Club of Oregon, Portland 250.00
- Elks Lodge No. 1371, Bend 567.00
- Keizer Elks Lodge No. 2472, Salem 200.00
- Elks Lodge No. 1886, Lincoln City 150.00
- Elks Lodge No. 2105, Newport 200.00
- Elks Lodge No. 326, Roseburg 300.00
- Elks Lodge No. 1972, Sweet Home 150.00
- Episcopal Diocese of Rhode Island, Providence, Rhode Island 250.00
- Evans Products Co., Corvallis 500.00
- First Federal Savings and Loan Association, Klamath Falls 350.00
- First National Bank in Albuquerque, Albuquerque, New Mexico 1,481.00
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<td>Georgia-Pacific Foundation, Portland</td>
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<td>William Randolph Hearst Foundation, San Francisco, California</td>
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<td>Mr. and Mrs. Robert C. Ingalls, Corvallis</td>
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<td>Sigma Phi Epsilon Educational Foundation, Richmond, Virginia</td>
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<td>Various Donors for Bud Horn Memorial Scholarship Fund, Corvallis</td>
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<td>Western Kraft Corporation, Portland</td>
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<td>Y Round Table, through Oregon State University Foundation, Corvallis</td>
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<td>Zonta Club of Coos Bay, Coos Bay</td>
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Grant of $381,115 from the Agency for International Development, Washington, D.C., "to pay costs for research on the various methods and costs of weed control in foreign countries," March 1, 1973, through March 31, 1974, under the direction of Dr. Arnold P. Appleby, Associate Professor of Agronomy.

Grant of $4,200 from the Baroid Sales Division, National Lead Company, Houston, Texas, "for continued support of work under the Baroid Fellowship, which covers a research project on the formation of clay complexes," February 1, 1973, through June 30, 1974, under the direction of Dr. W. H. Slabaugh, Professor of Chemistry.

Gift of a collection of scientific textbooks, valued at $165, from Dr. Graydon T. Crews, Corvallis. There are 55 volumes in the collection.

Grants totaling $146,055 from the Environmental Protection Agency, Washington, D.C., for research and other purposes, as follows:

1. $49,963 - "Production and Transport of Gaseous NH₃ and H₂S Associated with Livestock Production," February 5, 1973, through February 4, 1974, under the direction of Dr. J. Ronald Miner, Professor of Agricultural Engineering.

2. $26,526 - "Seafoods Processing Wastewater Characterization," November 1, 1972, through June 30, 1973, under the direction of Mr. Michael R. Soderquist, Instructor in Food Science and Technology.

3. $54,089 - "Effect of Temperature on Diseases and the Immune Response in Salmonid Fish," April 1, 1973, through March 31, 1974, under the direction of Dr. J. L. Fryer, Associate Professor of Microbiology, and Dr. K. S. Pilcher, Professor of Microbiology.

4. $15,477 - "Literature Research on Water Quality Requirements and Toxicology of Fishes," May 1, 1973, through April 30, 1974, under the direction of Dr. Peter Doudoroff, Professor of Fisheries.

Gift of 520 cases of Dowgard antifreeze and 21 cases of Dow Windshield De-Icer, valued at $6,555, from Dow Chemical USA, Midland, Michigan, for use in the University Motor and Physical Plant Department.

Gift of books, valued at $250, from Mr. Bill G. Fendall, Corvallis, for use in the Journalism Department.

Gift of scientific journals, valued at $395.15, from Dean Henry P. Hansen, Corvallis, for use in the library.
Mrs. C. Holt  Gift of the following items from Mrs. Curtis Holt, Portland, for use by the University:

- Original Chinese woodcut, valued at $100, consisting of a vertical scroll on paper made during the last century, but with hand-painted color added at a later date.


- Thirty books, valued at $140, with the titles representing a variety of subjects.

Mrs. D. C. Mosby  Gift of a quilt, valued at $150, from Mrs. David C. Mosby, San Francisco, California. The quilt was made by Mrs. Mary Littlejohn, a sister of C. E. Griffith, and was finished in 1884.

National Aeronautics and Space Administration  Grants totaling $148,300 from the National Aeronautics and Space Administration, Washington, D.C., for research and other purposes, as follows:

1. $100,000 - "The Development and Operation of an Environmental Remote Sensing Application Laboratory," April 1, 1973, through March 31, 1974, under the direction of Dr. Charles E. Poulton, Professor of Range Ecology.

2. $48,300 - "Elemental and Isotopic Abundance Studies on Apollo Lunar Samples," February 1, 1973, through January 31, 1974, under the direction of Dr. Roman A. Schmitt, Professor of Chemistry.

National Science Foundation  Grants totaling $1,104,500 from the National Science Foundation, Washington, D.C., for research, training programs, equipment and other purposes, as follows:

1. $16,000 - "Nearshore Sediments and Processes," February 1, 1973, through July 31, 1974, under the direction of Dr. Paul D. Komar, Assistant Professor of Oceanography.

2. $119,700 - "An Observational Study of Transfer Processes Over Arctic Leads," February 1, 1973, through July 31, 1974, under the direction of Dr. Clayton A. Paulson, Assistant Professor of Oceanography.

3. $20,300 - "The Tracer Method: Some Unsolved Problems," February 1, 1973, through July 31, 1975, under the direction of Dr. Octave Levenspiel, Professor of Chemical Engineering, and Dr. Thomas J. Fitzgerald, Associate Professor of Chemical Engineering.
4. $30,000 - "The Optical Properties of Carbohydrates II," May 1, 1971, through August 31, 1974, under the direction of Dr. W. Curtis Johnson, Assistant Professor of Biochemistry and Biophysics.

5. $38,200 - "Effects of Ocean Water on the Physico-Chemical Form of Heavy Metals," March 1, 1973, through July 31, 1974, under the direction of Dr. Norman Cutshall, Research Associate in Oceanography.

6. $102,400 - "The Effect of Polychlorinated Biphenyls in Marine Organisms," March 1, 1973, through March 31, 1975, under the direction of Dr. Robert L. Holton, Research Associate in Oceanography.

7. $24,700 - "Phylogeny and Distribution of Nearctic and Paleartctic Leafhoppers," April 1, 1973, through September 30, 1975, under the direction of Dr. Paul W. Oman, Professor of Entomology.

8. $30,000 - "Physical Studies of Chromatins," March 15, 1973, through August 31, 1974, under the direction of Dr. K. E. Van Holde, Professor of Biophysics.

9. $54,200 - "Structures, Dynamics, and Vibrational Potential Functions of Molecules," April 1, 1973, through September 30, 1974, under the direction of Dr. Kenneth W. Hedberg, Professor of Chemistry.

10. $10,200 - "Foundations of Modern Ornithology," June 15, 1973, through November 30, 1974, under the direction of Dr. Paul L. Farber, Assistant Professor of the History of Science.

11. $413,200 - "Collaborative Research in Paleo-Oceanographic Studies of Late Quaternary Ocean Circulation and Climate in the Northern Atlantic and Pacific Oceans," May 1, 1973, through October 31, 1975, under the direction of Dr. Theodore C. Moore, Jr., Assistant Professor of Oceanography.

12. $26,900 - "Roman and Fluorescence Spectroscopy of Matrix Isolated Molecules," March 1, 1973, through August 31, 1974, under the direction of Dr. Joseph W. Nibler, Assistant Professor of Chemistry.

13. $60,600 - "Crystal Structure of Tetrahedrally Close-Packed Intermetallic Compounds of Transition Metals and Silicon," March 1, 1973, through August 31, 1975, under the direction of Dr. David P. Shoemaker, Chairman, Department of Chemistry.

14. $5,900 - "Division Algebras and Algebraic Number Theory," December 1, 1973, through December 31, 1974, under the direction of Dr. Burton T. Fein, Associate Professor of Mathematics.
15. $63,800 - "To pay costs for salaries, wages, materials and other expenses for the purchase and installation of equipment and improvements on research vessels," March 1, 1973, through February 28, 1974, under the direction of Captain E. B. Rittenhouse, Associate Professor of Oceanography.

16. $30,000 - "Symbiotic Nitrogen Fixation," September 1, 1971, through February 28, 1975, under the direction of Dr. Harold J. Evans, Professor of Plant Physiology.

17. $25,300 - "Reconstruction of Three-Dimensional Objects from X-Rays and Electron Micrographs," June 1, 1973, through November 30, 1974, under the direction of Dr. Kennan T. Smith, Professor of Mathematics.

18. $8,300 - "Integral Geometry of Support Figures," November 30, 1973, through November 30, 1974, under the direction of Dr. William J. Firey, Professor of Mathematics.

19. $24,800 - "Regulation and Function of Higher Isoprenoids in Plants," May 15, 1973, through October 31, 1975, under the direction of Dr. Derek J. Baisted, Associate Professor of Biochemistry and Biophysics.

Oregon State Board of Education Grant of $12,665 from the Oregon State Board of Education, Salem, for "A Report Concerning Consumer Literacy of Eleventh-Grade Students in Oregon," December 1, 1972, through June 30, 1973, under the direction of Dr. Sylvia Lee, Associate Professor of Home Economics.

Oregon State University Gift of a shaped canvas design art piece, valued at $100, from the Oregon State University Foundation, Corvallis. The gift represents the Student Art Purchase Award for the piece developed by Miss Karen Bonde.

E. D. Trout Gift of journals in the fields of medicine and radiology from Dr. E. Dale Trout, Corvallis. The gift is valued at $1,469.

Umpqua Division of Bohemia, Inc. Grant of $33,600 from the Umpqua Division of Bohemia, Inc., Portland, for "Placed Stone Armor Breakwater Research," May 1, 1973, through April 30, 1974, under the direction of Dr. Larry S. Slotta, Director Ocean Engineering, and Dr. Charles K. Sollitt, Assistant Professor of Civil Engineering.

U.S. Dept. of the Army Grants totaling $56,474 from the U.S. Department of the Army, Washington, D.C., for research and other purposes, as follows:

1. $18,000 - "Effects of Dredging in Coos Bay Estuary," September 15, 1972, through May 4, 1973, under the direction of Dr. Larry S. Slotta, Associate Professor of Civil Engineering.

2. $38,474 - "Neutron Radiography Studies," September 1, 1972, through August 31, 1973, under the direction of Mr. A. H. Robinson, Associate Professor of Nuclear Engineering.
Grants totaling $47,010 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research, training programs, and other purposes, as follows:


2. $3,333 - "Ionocyte Formation in Animal Salt Secreting Epithelia," October 1, 1972, through February 28, 1973, under the direction of Dr. Frank P. Conte, Professor of Zoology.

3. $11,000 - "Mutant Studies on the Photosystem II Portion of the Photosynthetic Process," January 1 through December 31, 1973, under the direction of Dr. Norman I. Bishop, Professor of Plant Physiology.

4. $23,696 - "Natural Convection Heat Transfer in Liquid Metals," April 1, 1973, through March 31, 1974, under the direction of Dr. James R. Waltz, Professor of Mechanical Engineering.

Grants totaling $1,797,300 from the National Oceanic and Atmospheric Administration, U. S. Department of Commerce, Washington, D. C., for research, equipment, and other purposes, as follows:

1. $3,600 - "To fabricate a unit for translating Aanderaa Current Meter 1/4 inch Magnetic Tape to an IBM Computer Compatible 7-Track Magnetic Tape," March 21 through June 30, 1973, under the direction of Dr. John V. Byrne, Dean of the School of Oceanography.

2. $1,793,700 - "For research and vessel operation under the Sea Grant College Program," July 1, 1972, through June 30, 1973, under the direction of various staff members in the departments participating in the Sea Grant Program.

Grant of $50,000 from the U. S. Department of Health, Education and Welfare "to develop a package of training materials for training directors of Nutrition Projects," August 1, 1972 through December 31, 1973, under the direction of Dr. Betty E. Hawthorne, Dean of Home Economics.

Grants totaling $51,700 from the U. S. Department of the Interior, Washington, D. C., for research, training programs, and other purposes, as follows:

1. $8,000 - "New Approaches to Environmental Decision-Making Strategies," March 15 through September 30, 1973, under the direction of Dr. David A. Bella, Assistant Professor of Civil Engineering.

2. $9,500 - "For a study of the archaeology, ethnology, geology, and ecology of the Willamette River Basin of Northwestern Oregon," March 12, 1973, through April 1, 1974, under the direction of Dr. Richard E. Ross, Assistant Professor of Anthropology.
3. $9,200 - "Archaeological Surveys of Sites in the Willamette Watershed," June 11, 1973, through June 30, 1974, under the direction of Dr. Wilbur A. Davis, Chairman of the Department of Anthropology.

4. $25,000 - "For survey and salvage excavations of endangered sites in the Lost Creek and Elk Creek Reservoir Areas in Oregon," June 1, 1973, through June 30, 1974, under the direction of Dr. Wilbur A. Davis, Chairman of the Department.

U.S. Dept. of Labor

Grant of $13,962 from the U. S. Department of Labor, Washington, D.C., for expenses under a National Youth Corps In-School Program September 1, 1972, through February 28, 1973, under the direction of Dr. John A. Kiesow, Community Development Specialist.

U. S. Public Health Service

Grants totaling $454,069 from the U. S. Public Health Service, Washington, D.C., for research and other purposes, as follows:

1. $43,253 - "Metabolic Relationships of Selenium in Myopathies," March 1, 1973, through February 28, 1974, under the direction of Dr. Philip D. Whanger, Associate Professor of Agricultural Chemistry.

2. $35,734 - "Biological and Toxic Effects of Cyclopropenoids," March 1, 1973, through February 28, 1974, under the direction of Dr. Donald J. Lee, Associate Professor of Food Science and Technology.

3. $4,881 - "Metabolic Relationships of Selenium in Myopathies," March 1, 1972, through February 28, 1974, under the direction of Dr. Philip D. Whanger, Assistant Professor of Agricultural Chemistry.

4. $12,000 - "Study of Carcinogenicity of Certain Mold Metabolites and Their Derivatives," June 30, 1971, through August 30, 1974, under the direction of Dr. R. O. Sinnhuber, Professor of Food Science.

5. $29,606 - "Analysis of the Sterol Components of Yeast," April 1, 1973, through March 31, 1974, under the direction of Dr. Leo W. Parks, Professor of Microbiology.

6. $69,013 - "Metabolism of Antineoplastic Agents," February 1, 1973, through January 31, 1974, under the direction of Dr. Donald J. Reed, Associate Professor of Biochemistry.

7. $31,588 - "Hydrocarbon Binding to DNA, Histone, and Nucleohistone," February 1, 1973, through January 31, 1974, under the direction of Dr. Irvin Isenberg, Professor of Biophysics.

8. $44,593 - "Histone-Nucleic Acid Interactions," April 1, 1973, through March 31, 1974, under the direction of Dr. W. Curtis Johnson, Assistant Professor of Biochemistry.
9. $17,624 - "Valence Isomerization of Dihydropyridines,"
    April 1, 1973, through March 31, 1974, under the direction
    of Dr. Elliot H. Marveil, Professor of Chemistry.

10. $7,080 - "For the continued development of training courses
    and the conduct of training sessions in radiological health,"
    June 30, 1972, through June 29, 1973, under the direction of
    Dr. E. Dale Trout, Professor of Radiological Physics.

11. $71,986 - "Metabolism and Cocarcinogenicity of Cyclopropenes,"
    April 1, 1973, through March 31, 1974, under the direction of
    Dr. Russell O. Sinnhuber, Professor of Food Science and
    Technology.

12. $30,043 - "Metabolism and Carcinogenicity of Aflatoxins,"
    April 1, 1973, through March 31, 1974, under the direction of
    Dr. Donald J. Lee, Research Associate, Food Science.

13. $56,668 - "Respiratory Proteins, Structure and Function,"
    May 1, 1973, through April 30, 1974, under the direction
    of Dr. Kensel E. Van Holde, Professor of Biophysics.

University of Washington
Subgrants totaling $817,633 from the National Science
Foundation through the University of Washington, Seattle, Washing-
ton, for research, and other purposes, as follows:

1. $574,449 - "Coniferous Forest Biome Project," January 1,
    1973, through June 30, 1974, under the direction of Dr. R. H.
    Waring, Assistant Professor, Forest Management.

2. $243,184 - "Coastal Upwelling Ecosystems Research Program,"
    November 1, 1972, through June 30, 1974, under the direction
    of Dr. Robert L. Smith, Associate Professor of Oceanography.

Grants to Agric. Exper. Stations:
Grants to the several Agricultural Experiment Station Departments
and Divisions, for research work and other purposes, from various
donors, as follows:

Agricultural Engineering Research Foundation
$7,500 - "To carry on research in areas of land drainage,
    separators for animal manures, drip irrigation, and predator
    control," under the direction of Mr. Marvin Shearer and Dr. M. G.
    Cropsey, Professors of Agricultural Engineering; and Dr. Royal
    Brooks and Dr. Ronald Miner, Associate Professors of Agricultural
    Engineering.

Agricultural Research Foundation
$1,400 - "Chemical Blockage of the SO_2 Reactions in Cherries,"
    under the direction of Mr. Darrell Beavers, Assistant Professor
    of Food Science and Technology.

$7,650.03 - Representing the value of equipment transferred from
the Agricultural Research Foundation to the various departments and
experiment stations.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
<th>Project Description</th>
<th>Faculty Directing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boeing Company</td>
<td>$13,000</td>
<td>&quot;Waste Processing Program at Boardman,&quot; under the direction of Dr. V. Van Volk, Associate Professor of Soil Science.</td>
<td></td>
</tr>
<tr>
<td>Bureau of Land Management</td>
<td>$2,837</td>
<td>&quot;Forest Soil Fertility,&quot; under the direction of Dr. C. T. Youngberg, Professor of Forest Soils.</td>
<td></td>
</tr>
<tr>
<td>C. Dumdi</td>
<td>$2,040</td>
<td>&quot;Research on foot rot of sheep,&quot; under the direction of Dr. Stanley P. Snyder, Assistant Professor of Veterinary Medicine.</td>
<td></td>
</tr>
<tr>
<td>Hood River Traffic Association</td>
<td>$5,000</td>
<td>&quot;Phenological Responses of Pears and Apples in the Hood Valley,&quot; under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.</td>
<td></td>
</tr>
<tr>
<td>Wm. Leman, Inc.</td>
<td>$1,100</td>
<td>&quot;Control of Mint Diseases,&quot; under the direction of Dr. C. E. Horner, Professor of Plant Pathology.</td>
<td></td>
</tr>
<tr>
<td>Klamath County</td>
<td>$3,000</td>
<td>&quot;Cooperative Research with Klamath County,&quot; under the direction of Mr. G. E. Carter, Assistant Professor of Agronomy.</td>
<td></td>
</tr>
<tr>
<td>Lamb-Weston, Inc.</td>
<td>$1,500</td>
<td>&quot;In Support of Potato Research,&quot; under the direction of Dr. T. L. Jackson, Professor of Soil Science.</td>
<td></td>
</tr>
<tr>
<td>Malheur County Onion Growers Association</td>
<td>$4,500</td>
<td>&quot;Research of Onion Pink Root Rot,&quot; under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology.</td>
<td></td>
</tr>
<tr>
<td>Miller-Morton Company</td>
<td>$9,000</td>
<td>&quot;Research on Parasites in Pets,&quot; under the direction of Dr. R. L. Goulding, Professor of Entomology.</td>
<td></td>
</tr>
<tr>
<td>Mink Farmers Research Foundation, Inc.</td>
<td>$11,000</td>
<td>&quot;In support of mink research,&quot; under the direction of Dr. F. M. Stout, Associate Professor of Animal Nutrition, and Dr. J. E. Oldfield, Professor of Animal Nutrition.</td>
<td></td>
</tr>
<tr>
<td>National Council of the Paper Industry</td>
<td>$1,260</td>
<td>&quot;Research at the Oak Creek Laboratory,&quot; under the direction of Dr. Charles E. Warren, Professor of Fisheries.</td>
<td></td>
</tr>
<tr>
<td>National Flaxseed Processors Association</td>
<td>$500</td>
<td>&quot;Biology and Integrated Nut Pests and Control of Fruit Pests,&quot; under the direction of Dr. M. T. Aliniazee, Professor of Entomology.</td>
<td></td>
</tr>
<tr>
<td>Ochoco National Forest</td>
<td>$830.15</td>
<td>&quot;Prineville Reservoir Research,&quot; under the direction of Dr. G. H. Simonson, Professor of Soil Science.</td>
<td></td>
</tr>
<tr>
<td>Oregon Dept. of Agriculture</td>
<td>$13,300</td>
<td>&quot;Bacterial Crown Gall Studies,&quot; &quot;Root Aphids and Virus Spread by Aphids,&quot; &quot;Root Periodicity,&quot; under the direction of Dr. L. W. Moore, Assistant Professor of Plant Pathology; Dr. K. G. Swenson, Professor of Entomology; Dr. A. N. Roberts, Professor of Horticulture.</td>
<td></td>
</tr>
</tbody>
</table>
Oregon Fish Commission
$15,750 - "Color Retention in Canned Dungeness Crab Meat," "Utilization of Hake, Dogfish By-Products for Protein Supplements," "Nutrition of Salmonid Fishes," "Hake for Human Food," under the direction of Dr. J. K. Babbitt, Assistant Professor, and Dr. D. K. Law and Dr. D. L. Crawford, Associate Professors; Food Science and Technology.

Oregon Game Commission
$6,550 - "Oregon Angler Survey," under the direction of Dr. Lyle D. Calvin, Professor of Statistics.

Oregon Potato Commission
$15,900 - "Research for special programs of benefit to the Oregon Potato Industry," under the direction of staff members in the Agricultural Experiment Station.

Oregon Seed Council

OSU Foundation
$4,194 - "Douglas Fir Rooting Project," under the direction of Dr. A. N. Roberts, Professor of Horticulture.

Pacific Bulb Growers
$1,300 - "Growth and Development of Ornamental Plants as Related to Environmental Factors and Their Control," under the direction of Dr. A. N. Roberts.

Stauffer Chemical Co.
$500 - "Soil Insecticide Evaluation on Mint and Hops, as well as the Bait Formulations for Control of Various Cutworm Species," under the direction of Dr. Ralph E. Berry, Assistant Professor of Entomology.

$500 - "Control of vegetable insects," under the direction of Dr. H. H. Crowell, Professor of Entomology.

A. M. Todd Company
$5,500 - "Research on Pesticide Residues in Mint Oil," under the direction of Dr. L. C. Terriere, Professor of Biochemistry and Insect Pathology.

$6,000 - "Control of Mint Insects," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

$5,500 - "Weed Control," under the direction of Dr. A. P. Appleby, Associate Professor of Agronomy.

$8,100 - "Control of Mint Diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

U.S. Dept. of Agriculture
$1,032.61 - "Conducting farm research concerning filbert and small fruit production experiments," under the direction of Dr. S. B. Apple, Jr., Professor of Horticulture.

$1,197.99 - "Insect Investigation," under the direction of Dr. J. A. Kamm, Research Entomologist.

U.S.D.A., Agric. Research Service
$7,000 - "Ringspot Virus Study," under the direction of Dr. K. G. Swenson, Professor of Entomology.
Meeting #410-170

May 22, 1973

$6,000 - "Northern Utilization Research and Development," under the direction of Dr. D. L. Stamp, Assistant Professor of Agronomic Crops.


Washington Tree Fruit Research Commission $5,000 - "Phenological Responses of Pears and Apples," under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

University of Oregon

Scholarships & Fellowships Gifts totaling $52,843.24 from the following donors for scholarships and fellowships:

- The Albina Page Fund, Salem $ 3,920.00
- American Business Women's Association, Multnomah Falls Chapter, Portland 150.00
- America's Junior Miss Scholarship Foundation, Mobile, Alabama 240.50
- Bate Plywood Co., Inc., Merlin 100.00
- Blum-Kovler Foundation, Chicago, Illinois 350.00
- The Carpenter Foundation, through Ashland Senior High School, Ashland 504.00
- The Carpenter Foundation, through School District No. 6, Central Point 198.00
- The Carpenter Foundation, through Medford Senior High School, Medford 598.00
- Commercial Credit Companies Foundation, Inc., Eugene 169.50
- Connecticut State Scholarship Program, Princeton, New Jersey 475.00
- Cornell Children's Tuition Scholarship, through Cornell University, Ithaca, New York 334.00
- Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Portland 334.00
- Lulu Demaray Scholarship, through the First National Bank of Oregon, Medford 100.00
- Karl John Douglas Scholarship Fund, through the U. S. National Bank of Oregon, Eugene 340.00
- Elks Lodge No. 1845, Hermiston 125.00
- Emerald Empire Honor Band, Eugene 225.00
- Emery Educational Foundation, Inc., Wilton, Connecticut 150.00
- Eugene Symphony Association, Eugene 1,221.00
- Evans Scholars Foundation, Western Golf Association, Golf, Illinois 4,855.90
Mr. and Mrs. Robert Fisher, Grants Pass  $166.00
Georgia-Pacific Foundation, Portland  1,500.00
C. T. and Esther Hansen and Knights of Columbus, Grants Pass  100.00
Marshall Family Charitable Trust, Woodside, California  334.00
Marshall Islands Legislature, Majuro, Marshall Islands  553.34
Massachusetts Board of Higher Education, Boston, Massachusetts  300.00
Meier & Frank Co., Portland  200.00
Mr. Les Moore, through the Southern Oregon State Bank, Grants Pass  166.00
Moss Adams & Co., Seattle, Washington  500.00
Mu Phi Epsilon, Eugene  386.00
School District No. 6 Scholarship Fund, Central Point  100.00
Teacher Education Scholarship Fund, through the Oregon Congress of Parents and Teachers, Inc., Portland  415.00
Oregon State University Foundation, Corvallis  498.00
Pennsylvania Higher Education Assistance Agency, Harrisburg, Pennsylvania  534.00
Portland Rose Festival Association, Portland  161.00
Raice Scholarship, Eureka, California  300.00
Roseburg Senior High School, Roseburg  500.00
Rotary Club, Medford  100.00
Seaside Elks Lodge No. 1748, Seaside  200.00
State Scholarship Commission, Eugene  150.00
Max D. Tucker Scholarship Fund, Portland  668.00
Upper Division Scholarship Program, College Entrance Examination Board, New York City  449.00
Women's Society of Christian Service, The Dalles  173.00
The Helen Hay Whitney Foundation, New York City  30,000.00

Boylhart, Lovett & Dean, Inc.
Gift of $100 from Boylhart, Lovett & Dean, Inc., Los Angeles, California, as a donation to the student loan fund in memory of Joseph E. Havenner.

The Collins Foundation
Gift of $500 from The Collins Foundation, Portland, "to help pay for the Pierre Bonnard show," May 25 through July 1, 1973, under the direction of Mr. Richard Paulin, Director, Museum of Art.

Close Musical Fellowship Endowment
Payment of $3,244.73 from the Ruth Lorraine Close Musical Fellowship Endowment established by Mrs. Ruth Lorraine Close Gracely to provide musical education scholarships. The establishment of the endowment was reported to the Board at the meeting on March 28, 1972, and the above amount represents a second principal payment.

Howard Estate
Bequest of $1,730.67 from the estate of Charles A. Howard, through the Pioneer Trust Company, Salem, as a donation to the University of Oregon Student Loan Fund.

Samuel H. Kress Foundation
Grant of $12,500 from the Samuel H. Kress Foundation, New York City, to provide the third year of a graduate fellowship program in art history, September 1, 1972, through August 31, 1973, under the direction of Mr. Marion Ross, Director, Art History.
Grants totaling $86,899 from the National Aeronautics and Space Administration, Washington, D.C., for research and other purposes, as follows:

1. $9,738 - "Further Measurements of the Far-Infrared Upper Atmosphere Emission Spectrum," March 1, 1973, through March 1, 1974, under the direction of Dr. Russell Donnelly, Professor of Physics.


3. $71,890 - "Petrology-Mineralogy of Lunar Samples," February 1, 1973, through January 31, 1976, under the direction of Dr. Daniel Weill, Professor of Geology.

Grant of $33,948 from the National Endowment for the Humanities, Washington, D.C., for a summer seminar entitled, "History and Literature of the American West," March 26 through August 31, 1973, under the direction of Dr. Edwin R. Bingham, Professor of History.

Grants totaling $796,950 from the National Institute of Education, Washington, D.C., for various projects, March 1, 1973, through November 30, 1973, unless otherwise indicated, as follows:

1. $116,200 - "Continued support of the ERIC Clearinghouse on Educational Management," January 1 through December 31, 1973, under the direction of Dr. Philip K. Piel, Associate Professor of Education.

2. $144,000 - "Strategies of Organizational Change," under the direction of Dr. Max Abbott, Director, Center for Advanced Study of Educational Administration (CASEA).

3. $129,000 - "Management Implication of Team Teaching," under the direction of Dr. Max Abbott.

4. $38,450 - "The Responsiveness of Public Schools to Their Clientele," under the direction of Dr. Max Abbott.

5. $151,000 - "Management Utilizing Staff Training," under the direction of Dr. Max Abbott.

6. $218,300 - "PPBS in Schools - Organizational Consequences," under the direction of Dr. Max Abbott.

Grants totaling $605,490 from the National Science Foundation, Washington, D.C., for research, training programs, equipment, and other purposes, as follows:

1. $13,340 - "Effects of Artificial Polycythemia on Selected Physiological Responses to Strenuous Exercise," March 22, 1973, through January 31, 1974, under the direction of Dr. Francis J. Reithel, Professor of Chemistry.
2. $118,500 - "Applications of Cryogenic Techniques to Problems in Air Pollution," September 1, 1973, through August 31, 1974, under the direction of Dr. Russell J. Donnelly, Professor of Physics.

3. $66,000 - "Genetic Control of Specific Antibody," March 15, 1973, through August 31, 1975, under the direction of Dr. Charles B. Kimmel, Assistant Professor of Biology.

4. $19,000 - "For the purchase of equipment for solid state research," April 15, 1973, through September 30, 1974, under the direction of Dr. Douglas H. Lowndes, Assistant Professor of Physics.

5. $33,000 - "Inelastic Two and Three Photon Scattering from Biological Polymers," November 1, 1973, through October 31, 1974, under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

6. $26,250 - "For support of five Continuation Graduate Traineeships," September 1, 1973, through September 30, 1974, under the direction of Mr. Calvin Fisk, Assistant to the Dean of the Graduate School.

7. $38,000 - "Spectroscopy of Oriented Biological Systems," January 1, 1973, through June 30, 1974, under the direction of Dr. John A. Schellman, Professor of Chemistry.

8. $100,000 - "Nuclear Physics at Low and Intermediate Energies," June 1, 1973, through June 30, 1974, under the direction of staff members in the Department of Physics.


10. $20,500 - "Finite Group Theory and Representation Theory," July 1, 1973, through December 31, 1974, under the direction of Dr. Gary Seitz and Dr. William Kantor, Associate Professors of Mathematics, and Dr. Charles Curtis, Head of the Department of Mathematics.

11. $96,600 - "Neuro-Endocrine Studies in Cell Culture Systems," May 1, 1973, through October 31, 1975, under the direction of Dr. Edward Herbert, Professor of Chemistry.

12. $48,000 - "Chromosome Movements and Fine Structure of the Spindle," May 1, 1973, through October 31, 1975, under the direction of Dr. Andrew S. Bajer, Professor of Biology.
Oregon Mental Health Division

Grant of $13,257 from the Oregon Mental Health Division, Salem, "for services necessary to conduct special programs for the Developmentally Disabled," December 1, 1972, through June 30, 1973, under the direction of Dr. Robert Schwarz, Director, Center on Human Development.

Rockefeller Foundation

Grant of $6,048 from the Rockefeller Foundation, New York City, for research entitled, "Descriptive and Explanatory Analyses of Urban Behavior in Nairobi, Kenya," March 15, 1973, through January 31, 1974, under the direction of Dr. Ed Whitelaw, Associate Professor of Economics.

Trust Territory of the Pacific Islands

Grant of $400 from the Trust Territory of the Pacific Islands, Saipan, Mariana Islands, to provide an additional dependency allowance for Mr. Elsa Thomas, under the direction of Dr. Herbert Prehm, Head of the Department of Special Education.

U.S. Dept. of the Army

Grant of $4,215 from the U. S. Department of the Army, Champaign, Illinois, for a project entitled, "Services To Provide Report Including Design Criteria Based on Human Experience, a Strategy for Utilizing PATTERNS in the Military Context," February 25 through June 8, 1973, under the direction of Mr. Jerry Finrow, Assistant Professor of Architecture.

U. S. Dept. of Labor

Grants totaling $75,252 from the U. S. Department of Labor for the following projects:

1. $252 - "To provide supplemental funds for extension of doctoral dissertation research on behalf of Lois Ann Martin," July 1, 1972, through June 30, 1973, under the direction of Dr. Joan Acker, Assistant Professor of Sociology.

2. $75,000 - "A Cooperative Plan for Manpower Research and Education in the Northwest Region," August 1, 1973, through July 31, 1974, under the direction of Dr. Eaton Conant and Dr. James Koch, Institute of Industrial and Labor Relations.

U.S. Office of Economic Opportunity

Grants totaling $306,770 from the U. S. Office of Economic Opportunity, Washington, D.C., for the following projects:

1. $178,037 - "Continued support of the Project NewGate," January 1 through December 31, 1973, under the direction of Mr. V. Lee Layman, Director, Project NewGate.

2. $128,733 - "Second six months of program year for the High School Equivalency Program," September 1, 1972, through August 31, 1973, under the direction of Mr. David Martinez, Director, High School Equivalency Program.
Grants totaling $119,045 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs and other purposes, as follows:

1. $4,000 - "Community Residential Facilities for the Mentally Retarded - In-Service Training," April 1, 1973, through March 31, 1974, under the direction of Dr. P. L. Browning, Associate Director, Rehabilitation Training Center.

2. $35,045 - "For assistance in the expansion of noncommercial educational radio station KWAX-FM operating on Channel 216 at Eugene, Oregon," April 13, 1973, through April 13, 1974, under the direction of Dr. John Shepherd, Director, Division of Broadcast Services and Televised Instruction.

3. $80,000 - "Continued support of the Rehabilitation Research and Training Center," March 1 through May 31, 1973, under the direction of Dr. Andrew S. Halpern, Associate Professor of Special Education.

Grants totaling $378,306 from the U. S. Public Health Service, Washington, D.C., for research, training programs, fellowships, and other purposes, as follows:

1. $1,000 - "Postdoctoral supply allowance on behalf of Marjorie H. Woollacott," November 27, 1972, through November 26, 1973, under the direction of Dr. Graham Hoyle, Professor of Biology.

2. $10,492 - "Coding and Dynamics of Human Memory," April 1, 1973, through March 31, 1974, under the direction of Dr. Wayne A. Wickelgren, Professor of Psychology.

3. $12,220 - "Neural Conditioning and Development," April 1, 1973, through March 31, 1974, under the direction of Dr. John C. Fentress, Associate Professor of Biology and Psychology.

4. $5,600 - "Predoctoral fellowship on behalf of Gerald D. Maxwell," April 1, 1973, through March 31, 1974, under the direction of Dr. James Weston, Associate Professor of Biology.

5. $49,030 - "Regeneration in Nervous Systems," March 1, 1973, through February 28, 1974, under the direction of Dr. Edith Maynard, Adjunct Professor of Biology.

6. $49,043 - "Endocrine Regulation Comparative Studies," March 1, 1973, through February 28, 1974, under the direction of Dr. B. T. Scheer, Professor of Biology, and Dr. Allan R. Thompson, Research Associate in Biology.

7. $27,027 - "A Program of Continuing Education for Psychologists," July 1, 1973, through June 30, 1974, under the direction of Dr. Peter M. Lewinsohn, Professor of Psychology.
8. $1,000 - "Special Supply Allowance on behalf of Barry H. Kantowitz," January 1 through July 15, 1973, under the direction of Dr. Michael I. Posner, Professor of Psychology.

9. $100,518 - "Photoelectron Microscopy and Biological Surfaces," January 1 through December 31, 1973, under the direction of Dr. O. Hayes Griffith, Research Associate, Institute of Molecular Biology.

10. $47,483 - "Superior Colliculus and the Control of Eye Movements," February 1, 1973, through January 31, 1974, under the direction of Dr. Barbara Gordon-Lickey, Associate Professor of Psychology.

11. $1,000 - "Postdoctoral supply allowance on behalf of Wendel C. Brunner," December 1, 1972, through November 30, 1973, under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

12. $25,593 - "The Synthesis of Echitamine and Related Alkaloids," April 1, 1973, through March 31, 1974, under the direction of Dr. Lloyd J. Dolby, Professor of Chemistry.

13. $48,300 - "Interactions of Nucleotides and Proteins," April 1, 1973, through March 31, 1974, under the direction of Dr. John A. Schellman, Professor of Chemistry.

University of Washington Subgrant of $25,372 from the University of Washington, Seattle, Washington, from the National Science Foundation grant for the "Coniferous Forest Biome," January 1 through December 31, 1973, under the direction of Dr. George C. Carroll, Associate Professor of Biology, and Dr. M. Allan Kays, Associate Professor of Geology.

Wille Estate Bequest of $100 from the estate of Mildred A. Wille, Tigard, for the unrestricted use of the University of Oregon.

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

Mr. & Mrs. L. B. Amis Copies of the Broad Axe, family correspondence and Bible, and other documents of the pioneer Lane County family of Mrs. and Mrs. L. B. Amis, from Mr. and Mrs. Amis, Coquille. The gift is valued at $229.

Mrs. E. Anthony Papers of Edward Anthony, including correspondence, manuscripts and other materials, from Mrs. Edward Anthony, New Milford, Connecticut. Mr. Anthony was the publisher of two national magazines and director of the 1928 election campaign of Herbert Hoover. The gift is valued at $8,000.

J. Archer Manuscripts and related materials, valued at $600, from Mr. Jules Archer, Pine Plains, New York.

Mrs. L. Barretto Manuscripts, journals and related materials to accompany the original Laurence Barretto collection, from Mrs. Laurence Barretto, Carmel, California. The gift is valued at $175.
L. Blassingame
Correspondence to add to the collection of papers of Lurton Blassingame, New York Library agent, from Mr. Lurton Blassingame, New York City. The gift is valued at $3,500.

T. Allen
Three book-length manuscripts for volumes of creative writing efforts of American Indian youth, to be added to the T. D. Allen Collection, from Mrs. Don B. Allen, Carmel, California. The gift is valued at $300.

Mrs. A. Britt
Papers of Albert Britt, from Mrs. Albert Britt. The gift is valued at $4,500.

B. Brookman
Collection of scientific journals and specialized studies, valued at $1,391.50, from Dr. Bernard Brookman, Santa Cruz, California.

H. Brookman
Selection of books on architecture and architectural history from Mr. Herman Brookman, Larkspur, California. The gift is valued at $135.

Mrs. R. S. Bunge
Papers of Joseph Henry Neebe, including manuscripts, correspondence, and other materials, from his daughter, Mrs. Robert S. Bunge, New Canaan, Connecticut. Mr. Neebe was a playwright, producer, and advertising executive. The gift is valued at $2,225.

Mrs. H. F. Cabell
Selections from the library of Henry F. Cabell, from Mrs. Cabell, Portland. The gift, valued at $13,625, covers a wide range of history of the Northwest and Virginia, volumes on the history of art, architecture and antiques, and volumes of classical literature. The gift was originally appraised by Richard Abel of Portland, Oregon.

Mr. & Mrs. L. Carroll
Collection of books by Berta and Elmer Hader, from Mr. and Mrs. Latrobe Carroll, New York City. The gift is valued at $400.

Mrs. S. Chapman
Selections from the private library of Mr. and Mrs. Stanton Chapman, from Mrs. Chapman, Solvang, California. The gift is valued at $277.50.

M. DeNeffe
Legal files of Frederick M. DeNeffe, from his son, Mason DeNeffe, Portland. Mr. Frederick DeNeffe was an attorney principally concerned with mineral resources and petroleum speculation in the Pacific Northwest. The gift is valued at $1,460.

O. L. "Nat" Doud
Files relating to the National Trucking Association and trucking industry, from Mr. O. L. "Nat" Doud, Sun City, Arizona. Mr. Doud was a former executive of the Association. The gift is valued at $600.

H. G. Evarts, Jr.
Additional manuscripts and related materials from the literary career of Hal G. Evarts, Sr., from Mr. Hal G. Evarts, Jr., La Jolla, California. The gift is valued at $350.
B. Garfield  Manuscripts and related materials from Mr. Brian Garfield, Alpine, New Jersey. The gift is valued at $650.

H. Gramatky  Manuscript, valued at $200, from Mr. Hardie Gramatky Westport, Connecticut, to be added to the collection of this children's author and illustrator.

F. R. Gruger, Jr.  Selections from the libraries of Frederic R. Gruger, Sr., and Frederic R. Gruger, Jr., from Mr. Gruger, Jr., Bellerosse, New York. The gift is valued at $3,701.

B. and E. Hader  Drawings and paintings for eight complete books from Mr. and Mrs. Elmer Hader, Nyack, New York. The gift is valued at $4,895.

Mrs. N. Hogner  Original artwork and printed materials from the papers of Nils Hogner, from Mrs. Nils Hogner, Litchfield, Connecticut. The gift is valued at $2,250.

A. M. Josephy  Correspondence and other materials, valued at $1,000, from Mr. Alvin M. Josephy, Greenwich, Connecticut, to be added to his previously established collection.

Mrs. J. K. Lagemann  Professional literary files of John Kord Lagemann, from Mrs. Lagemann, Bronx, New York. The gift is valued at $6,500.

Mrs. B. Lindsay  The papers of Emma Gelders Sterne, valued at $4,850, from Mrs. Barbara Lindsay, San Jose, California.

Mrs. N. Loomis  Collection of microfilms, valued at $3,122.70, from Mrs. Noel Loomis, Descanso, California. The collection was assembled by Mr. Loomis as a research file for his work as an author of western fiction.

L. Margulies  Professional files of Leo Margulies, from Mr. Margulies, Los Angeles, California. The gift is valued at $5,500.

Mrs. V. N. McCall  Manuscripts, correspondence files, and other materials, valued at $700, from Mrs. Virginia Nielsen McCall, Sacramento, California.

A. L. Mills  Books on history, banking and business from the private library of A. L. Mills, Medford, and additional books covering his career with the Federal Reserve Board. The gifts are valued at $272.45.

R. Montgomery  Correspondence, manuscripts, and related materials, valued at $1,110, from Mr. Rutherford Montgomery, Los Gatos, California, to be added to a previously established collection.

Miss L. E. Ogle  Volumes of the Golden Books and related toys and games, valued at $7,400, from Miss Lucille E. Ogle. These items were assembled from the personal library and files of Miss Ogle from her career in juvenile book publishing.
Meeting #410-179

Mrs. E. Pogany
Original artwork from the collection of Willy Pogany, from Mrs. Elaine Pogany, New York City. The gift is valued at $6,200.

M. Schmitt
Selections from the private library of Mr. Martin Schmitt, Eugene. The gift is valued at $280 and includes several rare and unusual books.

J. J. Stanton
Selections of the private library of John J. Stanton, Miami, Florida. The gift, valued at $1,010, is primarily concerned with history of architecture.

Mrs. B. J. Stern
Additional correspondence and manuscript files of Bernhard Joseph Stern, from Mrs. Stern, New York City. The gift is valued at $3,125.

J. Stevenson
Manuscripts, correspondence and related materials, valued at $600, from Miss Janet Stevenson, Hubbard Woods, Illinois.

Mrs. H. D. Tee-Van
Original artwork, valued at $5,500, from Mrs. Helen Damrosch Tee-Van, New York City.

T. Thompson
Literary correspondence, valued at $250, from Mr. Thomas Thompson, Newbury Park, California, to add to the previously established Thompson collection.

Mrs. H. Ware
Manuscripts and other materials to add to the collection of works of Harlan Ware, from Mrs. Ware, Carmel, California. The gift is valued at $1,000.

C. M. Warren
Screenplays, manuscripts, and files, valued at $1,580, from Mr. Charles Marquis Warren, Beverly Hills, California.

K. Werth
Illustrations and other materials, valued at $4,500, from Mr. Kurt Werth, Bronx, New York, to add to his previously established collection.

L. Whitney
Original art work, manuscripts, and other materials to be added to the Heatty Burlingame Beatty collection, from her husband, Mr. Lewis Whitney, U.S. Virgin Islands. The gift was valued at $1,220.

Mrs. P. L. Wiener
Additional drawings and other materials, valued at $1,925, to be added to the Paul Lester Wiener collection, from Mrs. Wiener, New York City.

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

Dean & Mrs. G. W. Gilkey
Contemporary Japanese Sumi painting, valued at $500, from Dean and Mrs. Gordon W. Gilkey, Corvallis. The painting, entitled "HIN," is by Sesson Uno.

Mr. & Mrs. R. C. Gehring
Two art objects, valued at $550, from Mr. and Mrs. Robert C. Gehring, Eugene. The objects consist of a wood carving and a ceremonial bark painting.
Meeting #410 - 180  
May 22, 1973

Mrs. V. Haseltine  
Twelve art works from the Haseltine Collection of Pacific Northwest Art from Mrs. Virginia Haseltine, Gearhart. The gift is valued at $5,485.

D. Labino  
Free-hand hot glass sculpture entitled, "Air Forms," by Dominick Labino, from Mr. Labino, Grand Rapids, Michigan. The gift is valued at $250.

T. J. Wagner  
Antique ceramic bowls from the Persepolis area of Persia, from Mrs. Thelma J. Wagner Eugene. The gift is valued at $275.

University of Oregon Dental School

The Robert Wood Johnson Foundation  
Grant of $75,830 from The Robert Wood Johnson Foundation, Princeton, New Jersey, in support of a "four-year scholarship program for female, minority, and rural dental students," beginning February 1, 1973, under the direction of Dr. Ernest A. Hurley, Director of Student Affairs.

U.S. Dept. of the Army  
Grant of $56,517 from the U. S. Department of the Army, Washington, D.C., for research entitled, "The Application of Electrical Current in Dental Analgesia," February 1, 1970, through December 31, 1973, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Department of Child Study.

U.S. Dept. of Health, Education & Welfare  
Grant of $13,208 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for "a project to provide dental care to the aged," January 1 through December 31, 1973, under the direction of Dr. James S. Bennett, Professor and Chairman of the Department of Gerodontology.

U.S. Public Health Service  
Grants totaling $99,007 from the U. S. Public Health Service, Washington, D.C., for research and other purposes, as follows:

1. $31,510 - "Marginal Fracture of Dental Amalgam," March 1, 1973, through February 28, 1974, under the direction of Dr. David B. Mahler, Professor and Chairman, Department of Dental Materials.

2. $9,427 - "In Vitro Studies of Mast Cells in Gingiva," March 1, 1973, through February 28, 1974, under the direction of Dr. Joseph Schwartz, Associate Professor of Dentistry.

3. $24,567 - "Gingival Tissue Fibrinolysis and Heparin," March 1, 1973, through February 28, 1974, under the direction of Dr. Oscar N. Lucas, Professor of Dentistry.

4. $14,459 - "Metabolic Effects of Selenium on Dental Caries," May 1, 1973, through April 30, 1974, under the direction of Dr. Thomas R. Shearer, Assistant Professor, Preventive Dentistry.

5. $19,044 - "In further support of the General Research Support Program," January 1 through December 31, 1973, under the direction of Dean Terkla.
University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $753 from the following donors for scholarships and fellowships:

- Daughters of the American Revolution, Portland Chapter, Portland $170.00
- Drain Plywood Company, Drain $333.00
- Oregon State Chapter, P.E.O. Sisterhood, Corvallis $250.00

Abbott Laboratories Fund
Gift of $100 from Abbott Laboratories Fund, North Chicago, Illinois, for the unrestricted use of the Medical School, under the direction of Mr. Gary J. Rood, Administrator, Medical School Hospital.

B. I. Alberts
Gift of $100 from Dr. Bennett I. Alberts, Portland, to be used for leukemia research, under the direction of Dean Holman.

American Cancer Society, Oregon Division, Inc.
Grant of $880 from the American Cancer Society, Oregon Division, Inc., Portland, for research entitled, "Development of a Chemical Probe for the Study of Protein-Nucleic Acid Interactions," August 1, 1972, through July 31, 1973, under the direction of Dr. Michael Litt, Professor of Biochemistry.

Dr. & Mrs. V. H. Anderson
Gift of $200 from Dr. and Mrs. Vern H. Anderson, Buhl, Idaho, for use in the Department of Ophthalmology, under the direction of Dr. Kenneth Swan, Chairman, Department of Ophthalmology.

A. B. Cibis
Gift of $500 from Dr. Andrea B. Cibis, Portland, for use in the Department of Ophthalmology, under the direction of Dr. Kenneth L. Swan, Chairman of the Department.

Mr. & Mrs. W. L. Jenkins
Gift of $103.50 from Mr. and Mrs. W. L. Jenkins, Tacoma, Washington, for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Michael Baird, Medical Director.

A. Jordanger
Gift of $500 from Mr. Agnar Jordanger, Bonanza, for use in the Department of Ophthalmology, under the direction of Dr. Kenneth Swan, Chairman of the Department.

J. R. Mather
Gift of $225 from Dr. John R. Mather, Portland, for use in the Department of Otolaryngology Library, under the direction of Dr. David DeWeese, Chairman of the Department.

McDowell-Catt Foundation
Grant of $6,176.38 from the McDowell-Catt Foundation, Albany, "for cancer research, polio research, and for research pertaining to other diseases," 1971-72, under the direction of Dean C. N. Holman.

Medical Research Foundation of Oregon
Grant of $3,400 from the Medical Research Foundation of Oregon, Portland, for research entitled, "The Development of Self-Instructional Methods and Auto-tutorial Aids in Teaching Anatomy," February 1, 1973, through September 1, 1975, under the direction of Dr. Anthony A. Pearson, Professor of Anatomy.
J. R. Miller  Gift of $150 from Dr. J. R. Miller, New Westminster, British Columbia, for the unrestricted use of the Crippled Children’s Division, under the direction of Dr. Victor Menashe, Director.

Miss H. Moorhouse  Gift of $100 from Miss Harriet Moorhouse, Portland, "in support of research and teaching programs," under the direction of Dr. Kenneth Swan, Chairman, Department of Ophthalmology.

Mulkey Estate  Bequest of $31,250.79 from the Clara E. Mulkey Estate, representing the partial distribution of the estate, to be used for the unrestricted use of the Doernbecher Hospital, under the direction of Dr. Michael D. Baird, Medical Director.

Murphy Estate  Bequest of $6,936.33 under the will of Minnie M. Murphy, "for the unrestricted use of Doernbecher Memorial Hospital for Children," effective March 1, 1973, under the direction of Dr. Michael D. Baird, Medical Director.

National Academy of Sciences  Grant of $5,000 from the National Academy of Sciences, "in support of a cost study for education of students in a Medical Center," March 1, 1973, through June 30, 1973, under the direction of Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

National Cystic Fibrosis Research Foundation  Grants totaling $19,000 from the National Cystic Fibrosis Research Foundation for research, training center and other purposes as follows:

1. $17,000 - "To conduct a Cystic Fibrosis Center for patient care, teaching and research," March 1, 1973, through February 28, 1974, under the direction of Dr. Robert A. Campbell, Professor of Pediatrics.

2. $2,000 - "Quantitative Kinetics of Antibacterial Therapeutics in Cystic Fibrosis," March 1, 1973, through February 28, 1974, under the direction of Dr. Robert A. Campbell, Professor of Pediatrics.

Oregon Heart Association  Grant of $4,320 from the Oregon Heart Association, Portland, for research entitled, "The Development and Fate of the Innervation of the Ductus Arteriosus," July 1, 1972, through June 30, 1974, under the direction of Dr. Howard W. Davis, Assistant Professor of Anatomy.

Oregon State Elks Association  Grant of $14,500 from the Oregon State Elks Association, Salem, "for support of the Elks Children’s Eye Clinic and related teaching and research programs," under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

B. Pirofsky & E. J. Bardana
Gift of $200 from Dr. Bernard Pirofsky and Dr. Emil J. Bardana, Portland, for Leukocytic Sarcoma Research, under the direction of Dr. Arthur Seaman, Head of the Division of Hematology.

Portland Legal Secretaries Association
Gift of $340.56 from the Portland Legal Secretaries Association, Portland, for the medical fund for indigent patients, under the direction of Mr. Max Kersbergen, Administrator, Outpatient Clinic.

B. Rosenfeld
Gift of $1,000 from Mr. Ben Rosenfeld, Portland, for support of Doernbecher Memorial Hospital, under the direction of Dr. Michael Baird, Medical Director.

Ross Laboratories
Gift of $250 from Ross Laboratories Division of Abbott Laboratories, Denver, Colorado, for Pediatric Library Education, under the direction of Dr. Richard Olmsted, Chairman, Department of Pediatrics.

Schering Corporation
Grant of $1,050 from the Schering Corporation, Kenilworth, New Jersey, for patient study in the Urology Division, under the direction of Dr. Clarence Hodges, Division of Urology.

Alfred P. Sloan Foundation
Grant of $300 from the Alfred P. Sloan Foundation, Association of University Professors of Ophthalmology, Chicago, Illinois, "to help pay visiting professors' expenses," under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

UOMS Advancement Fund
Grant of $2,018.67 from the University of Oregon Medical School Advancement Fund, Portland, "for support of the Department of Obstetrics and Gynecology," under the direction of Dr. Ralph Benson, Chairman of the Department.

Mr. & Mrs. J. Vosskuhler
Gift of $400 from Mr. and Mrs. John Vosskuhler, Flagstaff, Arizona, for the unrestricted use of the Medical School, under the direction of Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

U. S. Dept. of the Army
Grant of $55,812 from the U. S. Department of the Army, Washington, D.C., for research entitled, "Susceptibility to Acoustic Trauma as a Function of Age," February 22, 1973, through February 21, 1975, under the direction of Dr. Jack A. Vernon, Professor of Otolaryngology.

U. S. Public Health Service
Grants totaling $686,380 from the U. S. Public Health Service, Washington, D.C., for research, fellowships, supplies, and other purposes, February 1, 1973, through January 31, 1974, unless otherwise indicated, as follows:

1. $1,000 - "Postdoctoral Fellowship Supply Allowance for Dr. Ruth Robbins," under the direction of Dr. Robbins, Postdoctoral Fellow in Otolaryngology, and Dr. Catherine A. Smith, Professor of Otolaryngology.

2. $22,141 - "Tilt Effects on Orientation Selectivity of Visual Cells," under the direction of Dr. Duane Denney, Associate Professor of Psychiatry.
3. $18,327 - "A Study of the Excitatory Effects of Barbiturates," under the direction of Dr. Hall Downes, Assistant Professor of Pharmacology.

4. $39,118 - "Clinical and Chromosomal Variation in 11,000 Children," under the direction of Dr. Frederick Hecht, Associate Professor of Medical Genetics.

5. $40,720 - "Central Oncology Group," under the direction of Dr. William S. Fletcher, Professor of Surgery.

6. $1,000 - "Special fellowship supply allowance for Dr. Gerald A. Brooksby, Special Fellow in Ophthalmology," March 1, 1973, through February 28, 1974, under the direction of Dr. Kenneth C. Swan, Professor, Department of Ophthalmology.

7. $20,701 - "Bacterial Flagella—Structure Specificity and Control," March 1, 1973, through February 28, 1974, under the direction of Dr. Terence M. Joys, Associate Professor of Microbiology.

8. $36,295 - "Immunosuppressant Effects of Sedative Hypnotic Drugs," March 1, 1973, through February 28, 1974, under the direction of Dr. John D. Gaboureil, Professor of Pharmacology.

9. $78,760 - "Amino Acid Metabolism and Aromatic Amines," April 1, 1973, through March 31, 1974, under the direction of Dr. Jack H. Fellman, Professor of Biochemistry.

10. $99,386 - "In further support of the General Research Support Grant," January 1 through December 31, 1973, under the direction of Dean Charles N. Holman.

11. $3,692 - "Immunological Stimuli in Relation to Leukemogenesis," January 1, 1972, through December 31, 1973, under the direction of Dr. Benjamin W. Siegel, Professor of Pathology.

12. $18,055 - "The Development of the Nervous System," January 1 through December 31, 1973, under the direction of Dr. Anthony A. Pearson, Professor of Anatomy.

13. $73,975 - "Effects of Female Sex Hormones on the Circulation," May 1, 1973, through April 30, 1974, under the direction of Dr. James Metcalfe, Professor of Cardiology.

14. $44,500 - "Analysis of Longitudinal Face and Dentition Data," March 1, 1973, through February 28, 1974, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study.

15. $26,543 - "Telemetered EEG Behavior and Mental State," January 1 through December 31, 1973, under the direction of Dr. Janice R. Stevens, Professor of Neurology.
16. $91,024 - "Neuroendocrine and Thyroid Physiology," April 1, 1973, through March 31, 1974, under the direction of Dr. Monte A. Greer, Head, Division of Endocrinology.

17. $66,710 - "Cost and Utilization Patterns of Rehabilitative Service," May 1, 1973, through April 30, 1974, under the direction of Dr. David W. MacFarlane, Associate Professor of Pediatrics.

18. $4,433 - Representing a reduction in the amount of the grant for "Studies in Breeding Large Animals for Medical Research," January 1 through December 31, 1973, under the direction of Dr. William S. Fletcher, Professor of Surgery.

Portland State University

Scholarships & Fellowships

Gifts totaling $48,753.79 from the following donors for scholarships and fellowships:

<table>
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<tr>
<th>Donor Description</th>
<th>Amount</th>
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<tr>
<td>Air Force Aid Society, Arlington, Virginia</td>
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<td>Alpha Gamma Delta, Portland Alumnae Club, Lake Oswego</td>
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<tr>
<td>The American Society of Chartered Life Underwriters, Portland</td>
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<td>Associated Student Body of Safford High School, Safford, Arizona</td>
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<td>Atkinson Foundation, South San Francisco, California</td>
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<td>Bates College, Lewiston, Maine</td>
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<td>Blackfoot Indian Reservation, Browning, Montana</td>
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<tr>
<td>Boy Scouts of America, North Brunswick, New Jersey</td>
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<tr>
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<td>Business and Professional Women's Club, Junction City</td>
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<td>Crown Zellerbach Foundation, San Francisco, California</td>
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<td>The Dalles High School, The Dalles</td>
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<td>Mrs. A. W. Diack, Portland</td>
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<td>First Presbyterian Church, Portland</td>
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<tr>
<td>General Telephone Company of the Northwest, Inc., Beaverton</td>
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<tr>
<td>Georgia-Pacific Foundation Scholarships, Portland</td>
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<tr>
<td>Government of American Samoa, Pago Pago, Tutuila, American Samoa</td>
<td>6,552.00</td>
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Grand Chapter of Oregon, Order of the Eastern Star, Portland  1,484.00
The Grant Charitable Trust, New York City  200.00
Intermediate Education District, Roseburg  166.00
International Association of Machinists and Aerospace Workers, Washington, D.C.  666.66
International Order of Job's Daughters, Portland  300.00
Jackson-White Award, through the U. S. National Bank, Portland  600.00
Junior Achievement - Columbia Empire, Inc., Portland  1,150.00
Kappa Sigma, Denver, Colorado  250.00
Kiwanis Club, Canby  100.00
Paul R. Kraft - Champoeg Lodge No. 27, Canby  125.00
Latin American Scholarship Program of American Universities, Cambridge, Massachusetts  782.00
Lions Club, St. Helens  300.00
Meier & Frank Co., Portland  800.00
Meier & Frank Scholarship Fund, Portland  600.00
Multnomah County School District No. 1, Portland  200.00
The Navajo Tribe, Window Rock, Arizona  450.00
Nez Perce Tribal Executive Committee, Lapwai, Idaho  400.00
Oregon Congress of Parents and Teachers Scholarship Fund, Portland  332.00
Oregon Congress of Parents and Teachers, Portland  336.00
Oregon Federation of Women's Clubs, Lebanon  150.00
Oregon State Elks Association, Salem  350.00
Portland State University Development Foundation, Portland  500.00
Retail Employees Union Local 1092, Portland  500.00
George H. Sandy Foundation, San Francisco, California  1,550.00
Rotary Club, Springfield  200.00
Scott Paper Company, Winslow, Maine  100.00
The Society of Experimental Test Pilots, Lancaster, California  320.00
Storm Incorporated Insurance Brokers, Seattle, Washington  500.00
Umatilla Indian Reservation, Pendleton  435.00
Union Usher Board of Portland, Portland  150.00
United Scholarship Service, Inc., Denver, Colorado  300.00
U. S. National Bank, Trust Division, Portland  5,050.00
U. S. National Bank of Oregon, Portland  1,920.00
Flora M. Von Der Ahe School Fund, through the U. S. National Bank, Portland  400.00
Willamette Industries, Inc., Portland  776.00
Yakima Indian Nation, Confederated Tribes and Bands, Toppenish, Washington  233.33

F. T. Aldrich  Gift of fossil corals from Florida, valued at $100, from Mr. F. T. Aldrich, Portland, for use in the Earth Sciences Department under the direction of Dr. J. E. Allen, Chairman of the Department.

F. Langhammer  Gift to the library of films from Dr. Franz Langhammer, Portland. The gift is valued at $500.00.
Boise State College

Grant of $3,000 from Boise State College, Boise, Idaho, "to provide technical and planning assistance for Boise State College in the area of delinquency prevention among youth living in AFDC (Aid to Families with Dependent Children) families, through Portland State University's Regional Research Institute," March 15 through August 31, 1973, under the direction of Mr. Edmund V. Mech, Director of the Regional Research Institute.

Mrs. E. H. Brice

Gift of periodical volumes and monographs in history and art, valued at $277, from Mrs. Elaine H. Brice, Portland, for use in the library, under the direction of Dr. Frank Rodgers, Library Director.

City of Portland

Grant of $18,000 from the City of Portland "To provide technical services in connection with the City of Portland's Youth Diversion Project through the Regional Research Institute," March 1 through August 15, 1973, under the direction of Mr. Edmund V. Mech, Director, Regional Research Institute.

National Science Foundation

Grants totaling $62,071 from the National Science Foundation, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $5,400 - "Undergraduate Research Participation," June 1, 1973, through May 31, 1974, under the direction of Mr. R. W. Sommerfeldt, Associate Professor of Physics.

2. $17,000 - "Remote Long-Path Monitoring of Sulfur Dioxide in the Atmosphere," April 1, 1973, through March 31, 1975, under the direction of Mr. George A. Tsongas, Assistant Professor, Applied Science.


Tektronix Foundation

Gift of $100 from Tektronix Foundation, Beaverton, for "Model United Nations Project," April 1 through June 30, 1973, under the direction of Mr. Howard Dahlstrom, Administrative Officer, Educational Activities.

U.S. Dept. of Agriculture

Grant of $2,851 from the U. S. Department of Agriculture, Forest Service, Portland, "to support a research project providing services to the Forest Multi-Discipline Planning Team in the area of Photo-interpretation, preparation of maps, and assimilation of types of land use information, "March 4 through June 30, 1973, under the direction of Mr. Dale E. Courtney, Head, Geography Department.

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

Grants totaling $262,075 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research, training programs, and other purposes, as follows:


3. $50,000 - "Portland Area Complex for Education," July 1, 1973, through June 30, 1974, under the direction of Dr. William A. Jenkins, Dean, School of Education.

4. $10,851 - "McCollough Effect - Color Vision and Shape Perception," August 1, 1972, through July 31, 1974, under the direction of Mr. Gerald M. Murch, Associate Professor of Psychology.

5. $6,739 - "Indirect Cost Award Adjustment," January 31, 1973, through July 31, 1974, under the direction of Mr. Gerald M. Murch, Associate Professor of Psychology. This cost award applies to the research reported in the preceding grant.

Western Interstate Commission for Higher Education
Grant of $5,829 from the Western Interstate Commission for Higher Education, Boulder, Colorado, "as a supplemental award to continue the internship program through to June 30, 1973," February 1, through June 30, 1973, under the direction of Mr. Sumner Sharpe, Research Associate, Urban Studies Center.

Oregon College of Education

Howard Estate
Bequest of $3,461.35 from the estate of Charles A. Howard, to establish an emergency loan fund entitled, "Charles A. Howard Memorial Loan Fund," under the direction of Mr. Jack Morton, Dean of Students.

Southern Oregon College

Scholarships & Fellowships
Gifts totaling $19,512.66 from the following donors for scholarships and fellowships:

- The Albina Page Fund, Salem $ 2,050.00
- Ashland Community Hospital Auxiliary, Ashland 125.00
- Associated Teachers, School District No. 6, Central Point 136.00
- The Carpenter Scholarship, through Ashland High School, Ashland 1,590.00
- The Carpenter Foundation, through School District No. 6, Central Point 2,956.00
- The Carpenter Foundation, through Medford Senior High School, Medford 1,396.00
- The Carpenter Foundation, through Phoenix High School, Phoenix 1,663.00
- Citizens Scholarship Foundation, through Mascoma Savings Bank, Canaan, New Hampshire 125.00
- Community Scholarship Fund, Bandon 200.00
- Crater High School, Central Point 379.00
- Crater Lions Scholarship, through Medford Senior High, Medford 198.00
Elks National Foundation, Chicago, Illinois  
Paula Fisher Memorial Scholarship, Grants Pass  
The Kamehameha Schools, Honolulu, Hawaii  
Lions Club, Ashland  
Mildred Litster Scholarship Trust, through the  
U. S. National Bank, Medford  
Medford Senior High School  
Oregon Congress of Parents and Teachers, Inc.,  
Portland  
Oregon Shakespearean Festival Association,  
Ashland  
Scott Paper Company  
Soroptimist Club, Ashland  
TouVelle Trust Fund, through Crater High School,  
Central Point  
U. S. National Bank, Portland  
U. S. Department of the Treasury, Denver, Colorado  
Woolley Logging Co., Drain

**Downes Estate**

Bequest of volumes on art and architecture, valued at $4,788.50, from the estate of Mrs. Winifred B. Downes, for the development of the Library.

**U.S. Dept. of Justice**

Grant of $76,560 from the U. S. Department of Justice, Washington, D.C., "for loans in the Law Enforcement Program," July 1, 1972, through June 30, 1973, under the direction of Mr. Ivan R. Polk, Chairman, Law Enforcement Department.

**Eastern Oregon College**

Gifts totaling $3,549 from the following donors for scholarships and fellowships:

- Mr. David C. Baum, La Grande  
- Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska  
- Bureau of Indian Affairs, Warm Springs Agency, Warm Springs  
- Epsilon Sigma Alpha, Delta Alpha Chapter, The Dalles  
- P.E.O. Sisterhood, Chapter CV, Hermiston  
- P.E.O. Sisterhood, Chapter DK, La Grande  
- Trust Territory of the Pacific Islands, Saipan, Mariana Islands

**Joint Committee for the Humanities**

Grant of $1,250 from the Joint Committee for the Humanities, "to provide funds for lecturers and panel members for a series on land use or misuse," April 1 through June 30, 1973, under the direction of Mr. John P. Preston, Assistant Professor of Geography.

**Oregon Arts Commission**

Grants totaling $1,200 from the Oregon Arts Commission, Salem, for the following projects:

1. $300 - "To support a sculpture competition program," December 1, 1972, through June 30, 1974, under the direction of Mr. Thomas L. Morandi, Assistant Professor of Art.
2. $900 - "To support a literary contest among high school, community college and Eastern Oregon College students, and to provide some of the publication costs for the literary work generated," September 1, 1972, through June 30, 1973, under the direction of Mr. George A. Venn, Instructor in English.

Research Corporation
Grant of $1,500 from Research Corporation, New York City, for research entitled, "Internal Ionization During Electron Capture," February 1, 1973, through January 31, 1974, under the direction of Dr. Paul Stepshas, Associate Professor of Physics.

U.S. Dept. of the Interior
Grant of $1,000 from the U. S. Department of the Interior, National Park Service, Pacific Northwest Region, Seattle, Washington, "to support a survey and report on archaeological resources for the North Powder River Watershed, Pine Valley Watershed, and the Wolf Creek Watershed in northeast Oregon," April 1 through December 31, 1973, under the direction of Mr. George R. Mead, Assistant Professor of Anthropology.

Oregon Technical Institute

Scholarships & Fellowships
Gifts totaling $2,147 from the following donors for scholarships and fellowships:

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<th>Donor</th>
<th>Amount</th>
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<td>The Carnation Company, Seattle, Washington</td>
<td>$ 174.00</td>
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<tr>
<td>The Carpenter Foundation, through Phoenix High School, Phoenix</td>
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<td>College Entrance Examination Board, New York City</td>
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<td>Klamath County Chapter of the Tuberculosis and Respiratory Disease Association, Klamath Falls</td>
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<td>Neah-Kah-Nie High School, Rockaway</td>
<td>300.00</td>
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<tr>
<td>Rotary Club, Medford</td>
<td>166.00</td>
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</table>

A. Collier
Gift of $2,500 from Mr. Andrew Collier, Klamath Falls, "for library and audio-visual resources," under the direction of Mrs. Catherine Purif, Chairman of the Department of Nursing.

Klamath Dental Society
Gift of $112.51 from the Klamath Dental Society, Klamath Falls, "for the purchase of an Allied Health film," to be used under the direction of Dr. Frank Wilson, Division Head, Allied Health Department.

Omark Industries
Gift of $400 from Omark Industries, Portland, for supplies and materials for the Electronics Technology Department, under the direction of Mr. Sherman Anderson, Electronics Technology Department.

U.S. Atomic Energy Commission
J.S. Dept. of Health, Education & Welfare

Grant of $6,692 from the U.S. Department of Health, Education, and Welfare, through the Oregon State Board of Education, Salem, "to provide a training project for twelve dinner/fry cooks provided under the cost of occupational training, Manpower Development and Training Act (MDTA)," March 26 through June 15, 1973, under the direction of Mr. Dennis Wilkie, Director of Housing.

Division of Continuing Education

Grant of $12,370 from the National Endowment for the Humanities, Washington, D.C., to provide funds for administrative support because of an extension of the program "Man and the Land: A Statewide Program in the Humanities," May 1, 1973, through September 30, 1973, under the direction of Mr. Charles Ackley, Director of the Program.

Oregon Educational and Public Broadcasting Service

Grant of $79,259 from the Corporation for Public Broadcasting, Washington, D.C., "to continue the development of the Instructional Division, continue the development of outside fund raising, increase the broadcast hours of the radio stations, upgrade the color sound film capacity, and sponsor some programs aimed at the minority groups," February 20, 1973, through June 30, 1974, under the direction of Mr. Donald R. Larson, Director, Oregon Educational and Public Broadcasting Service.

Grant of $2,500 from Evans Products Company, Portland, "to defray part of the cost of producing, directing and filming Portland Junior Symphony," beginning April 13, 1973, under the direction of Mr. Donald R. Larson, Director.

Grant of $250 from the Minnesota Mining & Manufacturing Company, St. Paul, Minnesota, "for partial sponsorship of television program on venereal disease," beginning November 13, 1972, under the direction of Mr. Donald R. Larson, Director.

Grant of $5,000 from the Herbert A. Templeton Foundation, Portland, "to support the television cultural program development, both locally and nationally," beginning March 6, 1973, under the direction of Mr. Donald R. Larson, Director.

Teaching Research Division

Grant of $12,805 from Central School District 13J, Monmouth-Independence, "to conduct a special preschool program for trainable mentally retarded children," August 1, 1972, through June 30, 1973, under the direction of Dr. Harold D. Fredericks, Research Professor.

Grant of $6,304 from the Educational Coordinating Council, Salem, "for workshops under the program for Improvement of Undergraduate Instruction," January 22, through June 15, 1973, under the direction of Dr. Gaylord Thorne, Associate Research Professor.
### Mid-Willamette Valley Council of Governments

Grant of $7,700 from the Mid-Willamette Valley Council of Governments, Salem, "to provide an evaluation of Community Liaison Program to determine extent of objective attainment," July 1, 1971, through June 30, 1972, under the direction of Dr. F. L. Paulson, Associate Research Professor.

### Oregon Mental Health Division

Subgrants totaling $13,223 through the Oregon Mental Health Division, Salem, for the following projects:

1. **$5,723** - "Review and report on projects funded for 1972-73 under the Developmental Disabilities Services and Facilities Construction Amendments of 1970 (DDSA)," July 1, 1972, through June 30, 1973, under the direction of Mr. Richard Crowley, Instructor, Project Director.

2. **$3,000** - "To conduct a special program to determine objectives and evaluate methods of projects under Developmental Disabilities Services Act," December 1, 1972, through June 30, 1973, under the direction of Mr. Richard Crowley.

3. **$4,500** - "To provide professional services necessary to assess the general effectiveness of the Community Mental Retardation Programs for the Trainable Mentally Retarded," August 1, 1972, through June 30, 1973, under the direction of Dr. H. D. Fredericks, Research Professor.

### Oregon State Board of Education

Grants totaling $118,162 from the Oregon State Board of Education, Salem, for research, training programs, and other purposes, as follows:

1. **$61,162** - "To evaluate the effectiveness of the programs offered children with extreme learning problems," August 15, 1971, through August 15, 1973, under the direction of Dr. William Moore, Assistant Research Professor.

2. **$26,290** - "To evaluate the effectiveness of Title VI funds spent in Oregon during 1973," September 15, 1971, through November 1, 1973, under the direction of Dr. Harold D. Fredericks, Research Professor.

3. **$30,710** - "To conduct a study of the Oregon School for the Blind and the Oregon School for the Deaf," November 1, 1971, through March 1, 1972, under the direction of Dr. James H. Beaird, Research Professor.

### State of Washington

Subgrant of $110,697 through the State of Washington, Olympia, Washington, "To provide professional services to a Regional Center Program for Deaf-Blind Children," January 1 through October 31, 1973, under the direction of Dr. H. D. Fredericks, Research Professor.
Grants totaling $99,891 from the U. S. Department of Health, Education, and Welfare, Office of Education, Washington, D.C., for the following projects:

1. $60,000 - "For continued development of protocol materials for Teacher Education," December 31, 1972, through December 31, 1973, under the direction of Dr. R. E. Myers, Assistant Research Professor.

2. $39,891 - "Development of the Oregon Pilot Training Cooperative Program - (2nd year effort)," June 30, 1973, through June 30, 1974, under the direction of Dr. H. D. Schalock, Research Professor.

Grant of $6,500 from the U. S. Department of the Interior, Bureau of Indian Affairs, Washington, D.C., "to conduct a second year evaluation of Akiachuk, Alaska, Community Child Development Program on a contract basis," December 1, 1972, through June 30, 1973, under the direction of Dr. F. Leon Paulson, Associate Research Professor.
L. I. Bonchek, Increase in annual salary for Dr. Lawrence I. Bonchek, Assistant Professor of Cardiopulmonary Surgery, from $30,000 to $38,000 per year, effective August 1, 1972. The required funds will be provided from funds distributed through "University Medical Associates" from sums available for distribution to doctors. This special action is required under the terms of the National Institutes of Health Career Award Grant applicable to the salary of Dr. Bonchek. The salary increase is in lieu of any other income which he might have received from the professional fee billing program.

Board Discussion and Action

The Board approved the recommendation as presented.

Adjournment & Reconvening Date

At 3:05 P.M., President Layman adjourned the meeting until June 26, 1973, on which date the Board will reconvene at 10:30 A.M. in Room 338, Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.
Presentation Relating to Tenure in Connection with Public Hearing by Oregon State Employees Association at Meeting on May 22, 1973


41.010
4. in the last sentence between "reappointments" and "are" insert the following; "of untenured faculty members"

5. e. delete parenthetical material

   (we are opposed to the unrestricted use of term or temporary appointments)

41.015 in the first sentence between "appointment" and "reappointment" insert the following; salary adjustment

and to the end of the sentence add the following; ", and will include a vote on the recommendation by all available tenured faculty in the department which will be recorded by the number for and the number against the recommendation."

(this would assure at least minimal "input" from the faculty)

41.105 1. delete in its entirety

   (this proposed language is tantamount to an alternative to tenure. It would make it possible for the Executive to substitute term, even quarterly contracts for all faculty who do not now have indefinite tenure. If term contracts for a limited number of faculty members is desirable those limits should be defined.)

2. after "full time" - and whenever it appears add ".81 FTE or more"

    and delete "whom the institution considers to be on the tenure track"

   (no criteria is established to determine who is and who is not "on the tenure track" or how one gets on or gets off. Therefore it is presumably at the discretion of the Executive. Any faculty member without indefinite tenure could discover next fall that he was not on the track and is excluded from consideration for tenure. Without a criteria to determine who is and who is not on the track we cannot accept this language.)

3. delete the words "and promise"

   (The word is hopelessly vague and by definition immeasurable. Presumably a faculty member could fulfill all that was expected of him but would be denied tenure if he was deemed not to have "promise".)
41.110
1. after full time add "(.81 FTE or more)"
2. delete "and promise"

41.120
2. delete from the first sentence the following "The normal pattern of"
   (These words imply that there are patterns which are not normal. These
   patterns are specifically described in 3. and 4. which makes the impli-
   cation of other patterns superfluous at best or open to any other
   unspecified "abnormal" pattern or awarding tenure.)
3. Add the following ", but in no event will the first consideration for tenure
   occur later than during the fifth year.

41.140 delete the following; "who is an annual tenure" 
   (again, unless some restrictions are placed on the use of alternatives,
   all appointments should carry annual or indefinite tenure.)

41.150 delete
   (this language implies that there are appointments which are not
   "tenure-related" [just as in 41.105 there are faculty members who are
   not on the "tenure tract"] which would exclude all faculty members having
   such appointments from consideration for tenure or timely notice, but
   it establishes no criteria to determine which appointments are "tenure-
   related" and which are not. Again, as in 41.105 any faculty member could
   discover at any time that his appointment had been deemed not "tenure-
   related".)
   (and nothing in this language would prevent a "definite written under-
   standing to the contrary" from appearing in all notices of appointment.)

41.160 reinstate from proposal of May 3
   (this appear to be a valuable contribution toward providing a consistent,
   equitable administration of tenure.)

41.310 restore (on .81 FTE or more)
   and delete the following; "who is on an annual tenure appointment as de-
   fined in AR 41.105"
   (see above)
Meeting $410-197

41.320
1. delete the following; "or (2) program reduction"

(without a definition of what constitutes a program reduction any faculty member could be terminated at any time that the enrollment in his class fell below a level determined by the administration or at any time that a class previously offered failed to appear. We recognize that salary will not continue to be paid indefinitely for programs which are no longer offered, but this language is too vague to apply.

42.900
2. delete entirely

("selected proportion" is so vague it is meaningless--it could be from 1% to 100%. It could apply to different faculty members in succeeding years.)

(Again there is no criteria to determine which or how many positions or faculty will be tenured or on the tenure track.)

* * * * * * * * * *

Where "promotion" and "tenure" appear in reference to consideration for or approval of add the term "salary adjustment".

(salary adjustment is similar to promotion and tenure in its effect on faculty members and ought to be considered in the same process)
Proposed amendments to Administrative Rules changes governing tenure presented by Don Brookhyser, Interinstitutional Union of Students

page 20:
41.150 Criteria for Faculty Evaluation

3. rewrite last sentence to say:
   One source of this evidence shall be a standardized student evaluation process. Specific provision shall be made for the use of this evaluation as a basis for reappointment, promotion, and tenure decisions.

page 21:
41.160 Developing Shared Understandings of Evaluative Criteria

add after "among the various administrative and faculty personnel" the phrase, "and representatives of the student body."
SUPPLEMENT C

Mr. John D. Mosser, Chairman
Committee on Finance
Oregon State Board of Higher Education
1505 Standard Plaza
Portland, Oregon 97204

Re: Law School Tuition and Fee Schedule

May 10, 1973

Dear Mr. Mosser:

Considering the matters raised at the Finance Committee meeting of May 3, 1973 and the implementation of a modified fee schedule for the School of Law, the following suggestions are made:

1. School of Law Application Processing Fee
   $ 20.00

   This fee should be effective next year with applications for the 1974-75 academic year. Rather than having all applicants pay $20.00 and some $10.00 additional for the general University application fee, it is suggested that $20.00 be charged all students, of which $10.00 would be allocated to the University application fee for those students who accept an offer of admission and whose files are forwarded to the University Admissions Office for processing.

2. School of Law Admission Acceptance Fee
   $ 100.00

   This non-refundable fee, payable upon accepting an offer of admission, would be more easily understood if it were called a non-refundable deposit to be applied to the resources fee for first year students which would be increased $100 to accomplish the front-end load that is justified by the costs of the first year program.

   This fee, like the application, should be effective with the 1974-75 entering class because the processing of the 1973 entering class is very nearly complete and the $75.00 deposits are being collected.
3. Law Study Resources Fee:

For 1973-74 $50 per semester ($100 per year)
For 1974-75
   First Year Students, $200 per semester ($400 per year)
   Second Year Students, $100 per semester ($200 per year)
   Third Year Students, $100 per semester ($200 per year)
For 1975-76
   First Year Students, $200 per semester ($400 per year)
   Second Year Students, $150 per semester ($300 per year)
   Third Year Students, $100 per semester ($200 per year)
For 1976-77 and thereafter
   First Year Students, $200 per semester ($400 per year)
   Second and Third Year Students, $150 per semester ($300 per year)

4. The Dean of the School of Law shall have authority to waive or defer fees in cases of exceptional hardship, need or merit in an amount not to exceed 30% of the total fee income for 1973-74, and in succeeding years, not to exceed 20% of the currently anticipated annual total fee income plus the amount of the accumulated credit balance of previously deferred fees paid.

5. The institution of a law student incidental fee should be deferred pending resolution of the matter of adequate support of both general university student services and law student activities and services.

6. The fees herein considered should be instituted in lieu of any increase in tuition for law students, and the Board of Higher Education should assure law students that these fees will not be utilized to shift an undue share of the cost of education to law students, and that correspondingly increased law school budget allocations from appropriate funds will be supported in future years. To assist in student planning, every possible assurance should be given law students that their costs will not be increased during the three year period following their initial entry into law school, absent unusual or unforeseen fiscal circumstances.

These suggestions are made as supplemental to the policies and proposals set forth in my memos of April 20, 1972 and March 22, 1973 and should be read together with those documents, particularly as to justifications.

Sincerely yours,

Eugene S. Scoles
Dean

cc: Chancellor R. E. Lieuallen
    President Robert D. Clark
    Mr. Donald Chalmers
MEMORANDUM

TO: Mr. John D. Mosser, Chairman
    Committee on Finance
    Oregon State Board of Higher Education

FROM: Don Chalmers, President
      Student Bar Association, University of Oregon

RE: Law School Tuition and Fee Schedule

Since the Finance Committee meeting of May 3, 1973 the SBA has randomly polled the students of the law school and has arrived at the following proposals regarding tuition and fees at the law school:

1. Most law school students, who pay 31% of their costs presently compared to the 24% paid by most graduate students at University of Oregon, do not feel they should have bear any increase in fees or tuition. Law students have indicated that more of the revenue generated by tuition paid by law students should be returned to the law school for program improvement. To do so would reaffirm the State of Oregon's commitment to public legal education.

2. Recognizing the possibility of tuition increases in 1973-1974, a large majority of law students favor a fee in lieu of such a tuition increase. This is in recognition of the emergency needs of the law school library specifically. Such a fee should be established with adequate waiver authority in the case of hardship, need, or merit.

3. Further, it appears that a majority of law students would be willing to be assessed a special library fee of $50-60 if there was no tuition increase. Again such a fee would include adequate waiver authority.

4. Should events lead to a tuition increase, some students would feel additional waiverable fees in support of the law school library would be reasonable.

5. Students strongly support item 6 of Dean Scoles May 10th memo to you with regard to State Board assurances.

6. A second memorandum will submitted at a later date regarding the generation and allocation of student incidental fees.