A regular meeting of the State Board of Higher Education was held in the Main Lounge, Hoke College Center, Eastern Oregon State College, La Grande, Oregon.

The meeting was called to order at 9:00 A.M. (P.D.T.), May 20, 1975, by the President of the Board, Mr. John D. Mosser, and on roll call the following answered present:

Mrs. Jane H. Carpenter
Mr. George H. Corey
Mrs. Elizabeth H. Johnson
Mr. Philip A. Joss
Miss Valerie McIntyre
Mr. W. Philip McLaurin
Mr. John D. Mosser

Absent: Mr. George H. Layman was absent for business reasons. Mr. Louis B. Perry was absent due to a death in his family. Mr. Marc F. Maden was absent because it was necessary for him to remain in Portland for his graduate oral exams. Mr. Loran L. Stewart was out of the state.

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lieuallen; Secretary D. R. Larson; Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Dr. E. Rex Krueger, Vice Chancellor for Educational Systems; Mr. W. T. Lemman, Jr., Vice Chancellor for Personnel Administration; Mr. Edward Branchfield, Assistant Attorney General; Mr. Richard Zita, Director of Public Affairs; Mr. Keith Jackson, Budget Director; Miss Wilma Foster, Assistant Board Secretary; Miss Francetta Carroll, Administrative Assistant; Mrs. Clarethel Kahananui, Assistant in Curriculum Planning.

Oregon State University--President R. W. MacVicar.

University of Oregon--President Robert D. Clark; Dr. Gerald Bogen, Vice President for Student Services.

University of Oregon Health Sciences Center--President Lewis W. Blumele, Jr.

Portland State University--President Joseph Blumel; Dr. Ken Harris, Director of the Budget; Dr. Richard B. Hailey, Vice President for Academic Affairs.

Oregon College of Education--President L. W. Rice.

Southern Oregon State College--President James K. Sours; Mr. Donald E. Lewis, Dean of Administration.

Eastern (Oregon State College--President R. A. Briggs; Mr. J. C. Lundy, Director of Business Affairs; Dr. Carlos Easley, Vice President for Academic and Student Affairs; Mr. Jeremiah F. McCarthy, Director of Institutional Research and Student Records; Dr. Gerald Young, Chairman, Division of Science and Mathematics; Dr. Werner Bruecher, Associate Professor of English; Mr. William McLean, Director, Indian Education Institute; Dr. Mary Jane Loso, Head, Division of Humanities; Dr. Felipe Veloz, Director, Bilingual Education; Mr. Douglas Treadway, Director, Student Development; Dr. Richard A. Hermens, Professor of Chemistry; Mr. Paul P. Couey, College Relations Director; Mrs. Anne Isaacson, Chairman of the Bargaining Unit Representation Committee.
Oregon Institute of Technology--President W. D. Purvine.

Others--Mr. Wilson Hulley, Director of Development and Public Affairs, FORE; Miss Melissa Morris, Executive Assistant, FORE; Mrs. Dorothy Fleshman, Community Relations Advisory Committee, La Grande; Mr. Steve Pearson, Chamber of Commerce President, La Grande.

The Board voted to dispense with the reading of the minutes of the regular Board meeting held on March 25 and April 28, 1975, and also the minutes of the Executive Session held on April 28, 1975, and approved them as previously distributed.

The Chancellor called attention to the annual report of gifts and grants which was distributed. He said the totals vary slightly each year but the biennial figures show a consistent gradual upward trend in the receipts. There are substantial shifts in the categories for which the funds are designated. The Chancellor said the 1975-1977 biennial budget estimated receipts of $119 million from gifts and grants. The report appears below:

### Summary of Gifts and Grants to Oregon State System of Higher Education 1974-75

<table>
<thead>
<tr>
<th>Purpose of Gift</th>
<th>Source of Gifts</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Instruction &amp; Department Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1972-73</td>
<td>$9,329,167.00</td>
<td>$10,142,895.53</td>
</tr>
<tr>
<td>1973-74</td>
<td>$8,428,314.20</td>
<td>$9,067,162.90</td>
</tr>
<tr>
<td>1974-75</td>
<td>$9,714,791.00</td>
<td>$10,948,035.54</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$18,143,105.20</td>
<td>$20,015,198.44</td>
</tr>
<tr>
<td><strong>Organized Activities Related to Instruction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1972-73</td>
<td>$253,830.00</td>
<td>$351,339.57</td>
</tr>
<tr>
<td>1973-74</td>
<td>$8,380.00</td>
<td>$190,980.76</td>
</tr>
<tr>
<td>1974-75</td>
<td>$8,380.00</td>
<td>$249,812.16</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$8,380.00</td>
<td>$258,194.16</td>
</tr>
<tr>
<td><strong>Sponsored Research</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1972-73</td>
<td>$23,988,918.48</td>
<td>$25,952,853.66</td>
</tr>
<tr>
<td>1973-74</td>
<td>$21,227,075.00</td>
<td>$24,352,522.52</td>
</tr>
<tr>
<td>1974-75</td>
<td>$25,475,155.00</td>
<td>$28,367,679.68</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$46,700,230.00</td>
<td>$52,720,193.20</td>
</tr>
<tr>
<td><strong>Other Sponsored Programs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1972-73</td>
<td>$2,461,425.10</td>
<td>$5,609,382.90</td>
</tr>
<tr>
<td>1973-74</td>
<td>$2,134,744.00</td>
<td>$3,375,291.27</td>
</tr>
<tr>
<td>1974-75</td>
<td>$4,522,656.00</td>
<td>$6,350,323.15</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$6,657,600.00</td>
<td>$9,875,394.82</td>
</tr>
</tbody>
</table>
### Purpose of Gift

<table>
<thead>
<tr>
<th>Extension &amp; Public Service</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$3,006,486.63</td>
<td>$1,567,660.40</td>
<td>$4,574,147.03</td>
</tr>
<tr>
<td>1973-74</td>
<td>$5,007,765.00</td>
<td>856,279.46</td>
<td>$5,864,044.46</td>
</tr>
<tr>
<td>1974-75</td>
<td>$5,513,736.25</td>
<td>3,019,354.23</td>
<td>$8,533,090.46</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$10,521,501.23</td>
<td>$3,875,633.69</td>
<td>$14,397,134.92</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Libraries</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$78,660.00</td>
<td>$850.00</td>
<td>$79,510.00</td>
</tr>
<tr>
<td>1973-74</td>
<td>$224,342.00</td>
<td>14,073.00</td>
<td>$238,415.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$21,175.00</td>
<td>82,779.29</td>
<td>$103,954.29</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$245,517.00</td>
<td>$96,852.29</td>
<td>$342,369.29</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Student Services</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$20,485.80</td>
<td>$161,248.00</td>
<td>$181,733.80</td>
</tr>
<tr>
<td>1973-74</td>
<td>$33,716.00</td>
<td>1,700.00</td>
<td>$35,416.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$46,182.00</td>
<td>23,404.00</td>
<td>$69,586.00</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$79,898.00</td>
<td>$25,104.00</td>
<td>$105,002.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Administration</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>1973-74</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
<td>$5,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Institutional Expense</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
</tr>
<tr>
<td>1973-74</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
<td>$7,742.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Scholarships and Fellowships</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$1,739,064.50</td>
<td>$948,333.93</td>
<td>$2,687,398.43</td>
</tr>
<tr>
<td>1973-74</td>
<td>$3,523,218.00</td>
<td>1,233,169.36</td>
<td>$4,756,387.36</td>
</tr>
<tr>
<td>1974-75</td>
<td>$2,978,571.00</td>
<td>1,151,615.03</td>
<td>$4,130,186.03</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$6,501,859.50</td>
<td>2,584,944.39</td>
<td>$8,886,803.89</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Loan Funds</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$1,434,915.00</td>
<td>$153,771.52</td>
<td>$1,588,686.52</td>
</tr>
<tr>
<td>1973-74</td>
<td>$1,066,882.56</td>
<td>22,336.47</td>
<td>$1,089,219.03</td>
</tr>
<tr>
<td>1974-75</td>
<td>$2,026,256.00</td>
<td>24,875.14</td>
<td>$2,051,131.14</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$3,093,138.56</td>
<td>$47,211.61</td>
<td>$3,140,350.17</td>
</tr>
</tbody>
</table>
### Purpose of Gift

<table>
<thead>
<tr>
<th>Source of Gifts</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
</table>

#### Work Study Programs

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Source</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$1,544,143.00</td>
<td>$</td>
<td>$1,544,143.00</td>
</tr>
<tr>
<td>1973-74</td>
<td>$1,358,319.00</td>
<td>$</td>
<td>$1,358,319.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$2,102,065.00</td>
<td>$</td>
<td>$2,102,065.00</td>
</tr>
<tr>
<td>Total</td>
<td>$3,460,384.00</td>
<td>$</td>
<td>$3,460,384.00</td>
</tr>
</tbody>
</table>

#### Addition to Endowment Principal--

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Source</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$73,329.38</td>
<td>$</td>
<td>$73,329.38</td>
</tr>
<tr>
<td>1973-74</td>
<td>$1,000.00</td>
<td>$</td>
<td>$1,000.00</td>
</tr>
<tr>
<td>1974-75</td>
<td>$28,249.46</td>
<td>$</td>
<td>$28,249.46</td>
</tr>
<tr>
<td>Total</td>
<td>$29,249.46</td>
<td>$</td>
<td>$29,249.46</td>
</tr>
</tbody>
</table>

#### Addition to Endowment Principal--

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Source</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$146,138.35</td>
<td>$</td>
<td>$146,138.35</td>
</tr>
<tr>
<td>1973-74</td>
<td>$94,411.04</td>
<td>$</td>
<td>$94,411.04</td>
</tr>
<tr>
<td>1974-75</td>
<td>$172,066.20</td>
<td>$</td>
<td>$172,066.20</td>
</tr>
<tr>
<td>Total</td>
<td>$266,517.24</td>
<td>$</td>
<td>$266,517.24</td>
</tr>
</tbody>
</table>

#### Gifts and Grants Expended Through

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Source</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$146,138.35</td>
<td>$</td>
<td>$146,138.35</td>
</tr>
<tr>
<td>1973-74</td>
<td>$94,411.04</td>
<td>$</td>
<td>$94,411.04</td>
</tr>
<tr>
<td>1974-75</td>
<td>$172,066.20</td>
<td>$</td>
<td>$172,066.20</td>
</tr>
<tr>
<td>Total</td>
<td>$462,222.25</td>
<td>$</td>
<td>$462,222.25</td>
</tr>
</tbody>
</table>

#### Gifts and Grants to Be Expended

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Source</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$74,500.00</td>
<td>$</td>
<td>$74,500.00</td>
</tr>
<tr>
<td>1973-74</td>
<td>$741,358.58</td>
<td>$</td>
<td>$741,358.58</td>
</tr>
<tr>
<td>1974-75</td>
<td>$367,922.03</td>
<td>$</td>
<td>$367,922.03</td>
</tr>
<tr>
<td>Total</td>
<td>$1,109,280.61</td>
<td>$</td>
<td>$1,109,280.61</td>
</tr>
</tbody>
</table>
Report on Legislative Status of Higher Education Budget

PURPOSE OF GIFT

<table>
<thead>
<tr>
<th>Unrestricted Use</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972-73</td>
<td>$</td>
<td>$345,958.27</td>
<td>$345,958.27</td>
</tr>
<tr>
<td>1973-74</td>
<td>$</td>
<td>11,408.33</td>
<td>11,408.33</td>
</tr>
<tr>
<td>1974-75</td>
<td>$30,911.34</td>
<td>30,911.34</td>
<td></td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>$</td>
<td>$42,319.67</td>
<td>$42,319.67</td>
</tr>
</tbody>
</table>

TO TARLS

<table>
<thead>
<tr>
<th>Biennium</th>
<th>Federal</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973-74</td>
<td>43,098,786.80</td>
<td>9,312,749.03</td>
<td>52,411,535.83</td>
</tr>
<tr>
<td>1974-75</td>
<td>52,586,715.45</td>
<td>11,817,702.92</td>
<td>64,404,418.35</td>
</tr>
<tr>
<td>Total for 1973-1975 Biennium</td>
<td>95,685,502.25</td>
<td>21,130,451.95</td>
<td>116,815,954.18</td>
</tr>
<tr>
<td>1977-73</td>
<td>44,077,733.86</td>
<td>8,554,634.03</td>
<td>52,632,367.89</td>
</tr>
<tr>
<td>1971-72</td>
<td>46,841,064.35</td>
<td>7,695,997.64</td>
<td>54,537,061.99</td>
</tr>
<tr>
<td>Total for 1971-1973 Biennium</td>
<td>90,918,798.21</td>
<td>16,250,631.67</td>
<td>107,169,429.88</td>
</tr>
<tr>
<td>1970-71</td>
<td>40,342,981.44</td>
<td>6,316,203.81</td>
<td>46,659,185.25</td>
</tr>
<tr>
<td>1969-70</td>
<td>50,762,456.77</td>
<td>6,521,051.03</td>
<td>57,283,487.80</td>
</tr>
<tr>
<td>Total for 1969-1971 Biennium</td>
<td>91,105,438.21</td>
<td>12,837,254.84</td>
<td>103,942,693.05</td>
</tr>
</tbody>
</table>

The Chancellor said Subcommittee 5 of the Ways and Means Committee has approved and is prepared to recommend to the full committee all of the items in the operating budget except those designated as program improvements in the Governor's recommended budget. The Chancellor indicated the base budget, as presented in the Governor's recommendations, had not been modified to any extent by the Subcommittee except for the University of Oregon Health Sciences Center amounts for the maintenance and operation of the teaching hospital and in Emma Jones Hall. The Subcommittee did not allow any funds for these buildings and it will therefore be necessary to absorb the operating costs within the budget or obtain some resources from activities using the spaces during the coming biennium.

The Subcommittee also reduced the educational and general services portion of the operating budget by $50,000 in Centralized Activities.

In program improvements, the Subcommittee has approved those related to the maintenance and operation of buildings and new programs, all directly related to the institutions. The Subcommittee has approved $1 million of the request for $1,308,000 for system-wide program improvements which were computer-related. The Subcommittee did not specify how the reductions were to be made but left this determination to the Board.

The Subcommittee has not acted on the other major program improvement request of $4 million for the "omnibus" package approved by the Governor in the appeal process. The Legislative Fiscal Office has recommended that $2.4 million of that amount be approved but the Subcommittee has not yet acted.

Mr. Mosser commented that the $4 million was not entirely program improvements but included funds to recapture inflation losses and other items which were not strictly program improvements.

The Chancellor said the Governor's budget had included the Board's request for a rehabilitation reserve in the amount of $330,000 and a Board's Emergency Reserve of $300,000. The Subcommittee has approved appropriation of the $330,000 rehabilitation reserve to the Board. It has also approved appropriation of the $300,000
for the Board's Emergency Reserve to the State Emergency Board with any expenditures from that reserve to be approved by the Emergency Board in response to requests from the Board of Higher Education.

The Chancellor said the hearings have been held on the capital construction requests but the work sessions have not yet been scheduled. The primary question involved in capital construction is the decision with respect to veterinary medicine at Oregon State University. Some interest also has been expressed in a presentation on the music building at the University of Oregon in addition to the projects listed in the Governor's budget.

The Chancellor said the salary adjustment proposals were still under consideration with some opposition to underfunding the salary adjustment package.

The Chancellor said all of the adjustments to the education and general services budget probably would result in 28 percent of the education and general services budget being provided from tuition and 72 percent from general funds.

R. D. Clark, Designation as President Emeritus, UC

The Chancellor indicated that President Robert D. Clark of the University of Oregon would be retiring in the near future and recommended that he be designated President Emeritus of the University of Oregon effective on the date on which he retires from the Department of Higher Education.

The Board approved the recommendation as presented.

Collective Bargaining Agreement, SOSC

The Chancellor reported negotiations for the collective bargaining agreement had been completed with the faculty bargaining unit at Southern Oregon State College and the agreement had been ratified by the unit. He stated that a majority of the Board's Executive Committee had approved the contract, and that now the Board should consider taking action to approve the terms of the contract and ratify it officially.

Vice Chancellor Lemmon indicated the final agreement was the same as the agreement considered by the Board's Executive Committee and would provide a salary increase of 15 percent including 1.5 percent in non-salary benefits effective July 1, 1975, with an increase comparable to that of other faculty members for the second year of the biennium.

The Board ratified the action taken by the Executive Committee and the contract with the bargaining unit.

Acquisition of College Inn Property in Corvallis, OSU

Mr. Hunderup reported the recommendation for the purchase of the College Inn property in Corvallis had been forwarded to the Executive Department and the Ways and Means Committee of the Legislature. He said a hearing had been held on the project but action has not been taken on any of the capital construction program.

Mr. Hunderup said the following resolution had been prepared in order to permit utilization of current resources to acquire the property as soon as legislative authorization is obtained for the purchase.

As indicated in the resolution, the available resources would be used as an advance pending the sale of Article XI-F(1) bonds.

RESOLUTION

WHEREAS the Board took action on March 25, 1975, to approve the purchase of the College Inn property in Corvallis from The Prudential Insurance Company of America at the option price of $1,750,000 in order to continue the use thereof for housing students at Oregon State University; and
WHEREAS such action was conditional upon appropriate legislative authorization for the purchase of the property; and

WHEREAS a request for such legislative authorization was submitted to the Budget Division of the Executive Department on March 28, 1975, and thereafter was endorsed and forwarded to the Oregon Legislative Assembly for action as part of the capital construction program of the Board; and

WHEREAS the financing plan contemplates the use of proceeds from the sale of bonds under the provisions of Article XI-F(1) of the Oregon Constitution and/or other balances available for auxiliary enterprises; and

WHEREAS it would be desirable, if legislative authorization is obtained, to acquire the property on or before June 30, 1975, to allow an orderly transition of operations from private to public ownership and to achieve exemption from ad valorem taxes on the property in 1975-76; and

WHEREAS it would not be possible to complete the necessary arrangements for the sale and delivery of additional bonds prior to June 30, 1975; and

WHEREAS other auxiliary enterprise funds, including proceeds from the sale of bonds under Article XI-F(1) of the Oregon Constitution which are intended for the financing of other approved projects, are available and may be advanced on a temporary basis pending reimbursement from the sale of additional self-liquidating bonds;

NOW, THEREFORE, be it resolved that the appropriate officials of the Board are authorized to utilize whatever auxiliary enterprise resources may be available to the Board as a temporary advance to cover the expenditure requirements for the acquisition of the College Inn property in Corvallis if prior authorization for such acquisition is granted by the Oregon Legislature. Reimbursement shall be made, to the extent required, from proceeds from the sale of bonds under the provisions of Article XI-F(1) of the Oregon Constitution as expeditiously as practical.

Upon motion by Mr. Corey, the Board approved the above resolution on roll call vote, with the following voting in favor of adoption: Directors Carpenter, Corey, Johnson, Joss, McIntyre, McLaurin, and Mosser.

Those voting no: None.

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

Mr. Mosser and Mrs. Johnson indicated they had reservations about the acquisition of the property. However, since the Board had already approved the purchase and because of the limited number of Board members present, they had voted in favor of the resolution in order to assure the validity of its adoption by a quorum.

(Considered by Committee on Instruction, Research, and Public Service Programs, April 28, 1975; present--Stewart, Joss, Maden.)

Staff Report to the Committee

A research proposal relating to the extraction, exchange, and transmission of geothermally-heated water for multistaged utilization at Oregon Institute of Technology was brought to the attention of the Board at its March 25, 1975, meeting. At that time, Board authorization was requested which would allow Oregon Institute of Technology to seek from the Ways and Means Committee of the legislature authorization to forward the proposal to Washington, D. C., to meet a filing deadline.
The Board authorized the presentation of the Oregon Institute of Technology proposal to the Ways and Means Committee contingent upon the understanding that the proposal would be reviewed in some detail by the Board's Committee on Instruction, Research, and Public Service Programs at its next meeting on April 28.

The Oregon Institute of Technology research proposal, with the concurrence of the Board and of the Ways and Means Committee of the legislature, has been forwarded to the Energy Research and Development Administration (ERDA) with a request for federal funding in the aggregate amount of $2,932,000. An outline of the proposal follows. A more detailed report was distributed and is on file in the Board's Office.

The Proposal

The federal grant being requested by Oregon Institute of Technology is for funds to support a project whose object, in the words of the proposal summary, is to:

...develop and perfect the technology for the extraction, exchange, and transmission, and multistaged utilization of energy from geothermally-heated water, provide data for economical and useful methods to accelerate the development of known geothermal resource areas (KGRA), and to assess the impact of this resource in meeting the immediate national energy needs.

The project would extend over a two-year period. It would involve the following kinds of activities:

1. The siting, drilling, casing and instrumentation of a deep research well on, or adjacent to, the Oregon Institute of Technology campus, with the location to be determined on the basis of a geophysical survey.

   The research well will have a depth up to 7,000 feet, or deep enough to secure a flow in excess of 1,000 gallons per minute of 250 degrees F. to 350 degrees F. water.

2. Development, testing, and demonstration of effective use of equipment necessary to effective utilization, including transmission, of heat from geothermal hot water wells.

   While the well is being sited, drilled, and tested, equipment which will be used in the well or on the wellhead will be assembled and tested on existing wells at Oregon Institute of Technology.

   After the well is drilled and cased, instrumentation developed during the drilling stage will be placed in the well for continuous monitoring of temperature, water levels, and pressures. At periodic intervals over the life of the project, water samples will be obtained for chemical analyses, flow rates for various aquifers (water-bearing beds or strata of rock, sand, or gravel capable of contributing substantial amounts of water to springs or wells) at different depths will be determined, and vertical profiles will be charted.

   When the well has been appropriately tested, it will be used in connection with the development, testing, and demonstration of the technology necessary to the extraction, exchange, transmission, and multistaged utilization of the hot water, and the transmission of heat from its source to the point of utilization.
This aspect of the project will center on two areas of technology:

a. Down-hole and wellhead heat exchangers studies.

b. The development of efficient and economical methods for transmission of heat from the geothermal heat source to wherever it is needed.

The objectives of the research to be carried on here will be to determine:

1. The best insulation materials and methods for various ranges of transmission.

2. The best construction materials and methods for various ranges of transmission.

3. The feasibility of extracting energy from the system where the source is located at higher elevations than the point of use, as seems probable in western United States.

Prototypes of the most promising pipeline designs will be constructed and tested to substantiate theories and calculations as required. The prototypes will serve as demonstration models for seminars, workshops, and short courses.

3. Economic analysis of "the utilization potential of the region . . . to assess the needs and possible applications of GHW (geothermal hot water) and the economic evaluation of the technology to meet these needs."

4. Development of a data resources unit which will:

   a. serve as the major sources of information for the project; and,

   b. acquire, organize, maintain, utilize, and disseminate informational materials relevant to the work of the project.

5. Construction of a geo-heat laboratory, at an estimated cost of $1,175,000 for building and equipment and an additional $915,000 for development of the deep research well, earlier referred to.

The laboratory will house the various activities of the project.

The laboratory and its resources will be used by the Oregon Institute of Technology staff/students, consortia staff/students, and other public, private, and institutional personnel for work directly related to geothermal hot water utilization research and training.

Project Personnel

Project personnel are predominately from Oregon Institute of Technology, although two Oregon State University and one Washington State University faculty member will have significant roles in the project and eight or ten graduate students from those institutions will be actively engaged in it.
Oregon Institute of Technology has had 10 years of experience with the use of geothermally-heated water in heating, providing the total heating needs of the Oregon Institute of Technology campus. The early years were learning and experimental years, but out of that research and experimentation Oregon Institute of Technology developed a reliable heating system that has for at least the past six years made unnecessary the use of the stand-by oil-fired boiler.

The equipment in use in heating from the Oregon Institute of Technology wells was developed and built to Oregon Institute of Technology's specifications.

Oregon Institute of Technology's near neighbor, the Presbyterian Intercommunity Hospital, has just completed the drilling of a geothermal well designed to provide heat for an enlarged hospital. We are reliably informed that the equipment being installed at the hospital well is the same as that at Oregon Institute of Technology, and that Oregon Institute of Technology staff have been advising in the development of this project.

Oregon Institute of Technology is involved in a number of projects related to the general focus of the proposed project, among which are the following:

1. A greenhouse project has been initiated in cooperation with the Oregon State University School of Agriculture involving the multistaged utilization at Oregon Institute of Technology of geothermal waste waters. The multistaged process consists of the following steps in order of decreasing temperature required: (a) small vapor turbine electric generator, (b) space heating of Oregon Institute of Technology campus buildings, (c) space heating of greenhouses, and (d) low temperature hardening of plants.

2. In 1974, three Oregon Institute of Technology staff members, including Dr. John Lund and Mr. Gordon Gene Culver (who would be the principal investigators in the federally-funded project here under discussion) were employed by the Lawrence Livermore Laboratories of the University of California at Livermore, California, to make further studies of the more than 400 hot water wells being utilized for heating in the Klamath Falls area. The investigation is continuing this year at the behest of and with the financial support of the foregoing laboratories.

3. As an outgrowth of staff activity in the geothermally-heated water field, the State Department of Economic Development and the State Department of Geology and Mineral Industries joined with Oregon Institute of Technology and the Klamath County Chamber of Commerce to conduct, in Klamath Falls, an International Geothermal Conference, October 7, 8, and 9, 1974. The conference was well attended by an international body of persons.

4. A direct outgrowth of the conference was the decision of the Pacific Northwest Regional Commission (consisting of the governors of Oregon, Washington, and Idaho) to give Oregon Institute of Technology a small grant ($3,000) to assist them in the establishment of what Oregon Institute of Technology has designated the Geo-Heat Utilization Center.

Staff Recommendation to the Committee

The Board's Office recommended that Oregon Institute of Technology be authorized to continue its pursuit of federal funding of the project here under consideration, which will permit Oregon Institute of Technology and other cooperating institutions
and agencies (under mutually agreeable arrangements) to seek to perfect the technology necessary to the more efficient extraction, exchange, and transmission and utilization of energy from geothermally-heated water, thus to accelerate the development of known geothermal resource areas in meeting energy needs.

Discussion and Recommendation by the Committee

President Purvine described Oregon Institute of Technology's experience in practical utilization of geothermal heat on the Oregon Institute of Technology campus. He said very little is known about the use of ground hot water of less than 240 degrees because it is not hot enough to produce steam (and thus not of immediate use for the generation of electricity), yet hot water is the geothermal resource most widely available in the world.

In addition to the expertise to be provided by Oregon Institute of Technology staff, tentative arrangements have been made with two professors particularly knowledgeable in geothermal energy, one at Oregon State University and one at Washington State University, for assistance in carrying out some of the activities of the grant proposal. The details of the Oregon State University and Washington State University involvement will be worked out prior to final approval of the grant.

Mr. Maden said he was concerned about (1) the use of the project to students at Oregon Institute of Technology and, (2) the provisions made for carrying on the normal instructional activities of faculty who would be involved in the project. He asked how the project fitted in with courses and programs now being taught at Oregon Institute of Technology. President Purvine replied that Oregon Institute of Technology's present thinking is that a geothermal program might be developed as an upper-division option in the existing program in mechanical engineering technology. Precise courses to be offered would be determined by what is learned from the experimentation carried out as a part of the grant activities.

In respect to current instruction, President Purvine said the grant would provide funds for the salaries of persons involved in the grant projects thereby releasing funds in the institutional budget for employment of full- and part-time instructional replacements.

A final question by Mr. Maden concerned the future commitment of the State Board of Higher Education for continuance of the project following the grant period. President Purvine said there was no obligation to continue the research program following completion of the grant. As for the building constructed with grant funds, Oregon Institute of Technology may continue to use it for research and demonstration purposes as called for in the grant if funding for these uses is continued, or, if it is reverted to Oregon Institute of Technology without grant funds, it will provide very usable space for the mechanical engineering technology program.

President MacVicar commented that Oregon State University believes geothermal hot water is a much more important resource in practical situations, not only in Oregon but throughout the world, than is geothermal capacity that might result in the generation of electricity. So, he continued, the availability on the Oregon Institute of Technology campus of hot water of sufficient quality and quantity to undertake investigations is a very fortunate occurrence. He said he wanted to emphasize President Purvine's statement that there really had not been
the opportunity to engage in the kind of discussions necessary to the creation of a joint venture. He urged the Board to encourage the continued development of the proposal, involving in addition to Oregon State University and Washington State University perhaps other institutions of higher education and other agencies, for, he said, in the absence of a joint venture between a research staff and the faculty of Oregon Institute of Technology the likelihood of the project being as valuable and important as it can be would be seriously diminished. He said he felt the managerial capacity on the Oregon Institute of Technology campus of the president and other members of the staff could and should be fully utilized, but to attempt to create a research capacity within Oregon Institute of Technology itself is not in accordance with the Board's policies with respect to the mission and function of Oregon Institute of Technology.

Mr. Stewart said he felt the wording of the staff recommendation covered the situation.

Mr. Maden asked if there would be any further review by the Board should the grant be approved. Mr. Stewart said he would assume the Board would need to approve the final agreement among the institutions.

Dr. Romney said discussions are continuing both in Washington with the Energy Research and Development Administration (ERDA) and with Dr. Roy Young, Vice President for Research at Oregon State University, concerning details of the grant project. The staff recommendation is that the Board authorize Oregon Institute of Technology and other cooperating institutions and agencies to move ahead under mutually agreeable arrangements in the effort to obtain funding for geothermal research on the Oregon Institute of Technology campus. The wording anticipates that Oregon Institute of Technology, Oregon State University, and other major research institutions, and the agencies involved will be able to work out arrangements for a cooperative effort.

The Committee approved the staff recommendation by unanimous vote. Mr. Maden noted that when the grant came to the Board for final approval he would want a detailed statement of expected program additions and/or other resources the Board might be expected to contribute to the project.

Board Discussion and Action

Mrs. Johnson referred to questions and statements which occurred during earlier discussions of the proposal and asked that they be incorporated in the Board's approval of the recommendation. She indicated specifically the need for additional refinement and reference to the Board when the details have been worked out for further cooperation and for maintaining the integrity of the missions of the institutions.

The Board authorized the grant application in the Board's name for Oregon Institute of Technology and such other institutions or individuals as the Board shall finally approve to be involved in the administration of the grant.

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present-McIntyre, Carpenter, Corey, McLaurin.)

Staff Report to the Committee

The Commissioners of Klamath County have requested an easement for access to the proposed site of a voter-approved County nursing hospital which is to be constructed south of the campus of Oregon Institute of Technology and east of the Presbyterian
Intercommunity Hospital. The easement would involve the use of Road B (formerly identified on some campus maps as Road A), the east-west roadway near the southern boundary of the campus. To make this road suitable for the additional vehicular traffic generated by the new facility and to effect various other improvements which would benefit the Institute, the proposal for the easement includes five major elements to be accomplished by the County at no expense to the Board:

1. The County would extend Road B as a divided four-lane roadway to the parking area adjacent to the Oregon Institute of Technology Heat Exchanger building. This would consist of constructing a 24-foot wide two-lane roadway from the present terminus of the 3rd and 4th lanes of Road B at a point directly south of Snell Hall to the Heat Exchanger building parking lot, a distance of approximately 840 feet.

2. The County would construct a 32-foot wide access road from the Heat Exchanger building parking lot to the nursing hospital. This would involve the use of a small portion of campus land and would continue south on county-owned property.

3. The County would construct and pave an access spur from the 32-foot wide road to Well #6 located at the southeast corner of the campus.

4. The County would provide a paved turn-off apron to an existing parking area south of the Oregon Institute of Technology Residence Hall.

5. The County would complete proceedings to vacate formally that portion of the dedicated County roadway known as the Uhrmann Road which is located within the campus boundaries of Oregon Institute of Technology.

In exchange for these actions by the County, the Board would grant the County a permanent 85-foot wide easement for approximately 1,470 feet from the Heat Exchanger building parking lot to the intersection of Road B and the entry road to the campus approximately 70 feet south of Road B. Further, the easement would include a small irregular-shaped piece of land southerly from the Heat Exchanger building parking lot for a distance of about 245 feet.

The effect of the proposal would be to provide public access to the County nursing hospital via campus Road B and the spur to the south. Uhrmann Road would be vacated by the County.

Staff Recommendation to the Committee

It was recommended that a permanent roadway easement for access to the County nursing hospital site be granted to Klamath County in exchange for the improvements thereon and the vacation of that portion of Uhrmann Road which lies within the Oregon Institute of Technology campus boundaries.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.
Meeting #423-14

Naming of Dixon Recreation Center to Honor James V. and Jeanette B. Dixon, OSU

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey, McLaurin.)

Staff Report to the Committee

On July 23, 1973, the Board approved a recommendation to name the Intramural/Recreation Building, currently under construction on the campus of Oregon State University, the Dixon Recreation Center in honor of the late James (Jim) Victor Dixon, who had been a student, athlete, teacher, coach, intramural director, recreation department chairman and acting director. Subsequently, following the death of his widow, Jeanette Brauns Dixon, on August 31, 1974, there has been strong support from her colleagues at the institution, citizens within the Corvallis community, former students and other friends to extend the memorial to honor both James V. and Jeanette B. Dixon in the naming of the new recreational facilities.

Mrs. Dixon was a member of the faculty of the Department of Physical Education for thirty-three years, beginning in 1930 as a teacher of swimming, posture, badminton and other sports. She resigned in 1948 when she married James Dixon, but was rehired in 1958 to teach posture, adapted physical education and swimming. She remained on the faculty until her retirement in 1973. In addition to other professional activities, she was co-author of two handbooks, "Manual for Swimming Students" and "Adapted Physical Education for Oregon Schools" and was known throughout the state for her work with the mentally retarded and physically handicapped persons. In her position as head advisor for the Department of Physical Education, Mrs. Dixon made a significant contribution to the hundreds of students majoring in that field.

Staff Recommendation to the Committee

It was recommended that the action of the Board on July 23, 1973, to name the Dixon Recreation Center at Oregon State University in honor of James V. Dixon be modified to include also appropriate recognition to the memory of Jeannette Brauns Dixon, his widow, who passed away on August 31, 1974, following a distinguished career in physical education and recreation.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.

Schematic Design for Gilbert Hall Addition and Renovation, OSU

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey, McLaurin.)

Staff Report to the Committee

As reported to the Board on January 21, 1975, Architects Wolff/Zimmer/Gunsul/Frasca, Portland, were commissioned to provide professional services for the proposed Gilbert Hall Addition and Renovation at Oregon State University. This project is included as priority No. 12 within the revised listing of educational and general plant projects for 1975-1977 approved by the Board on February 25, 1975, but the funding for it has not been included in the Governor's budget recommendations to the 1975 Legislature.
The Department of Chemistry provides basic service courses for a number of disciplines at Oregon State University in addition to the instruction of students majoring in chemistry. Most of its facilities for instruction and research are within Gilbert Hall, a reinforced concrete building constructed in 1939 on the south side of Monroe Street, north of the Chemical Engineering Building and west of the various other units within the Engineering complex. The facilities within Gilbert Hall are inadequate in size for the present student load and over the years have been found to be increasingly deficient with respect to modern standards of safety. The Occupational Health Section of the State Health Division has made several inspections of the building and has indicated that it may be necessary to close certain areas or the entire building if the most serious deficiencies are not corrected.

Institutional officials and the project architects have filed with the Board's Office a copy of the schematic design for the proposed addition to and renovation of Gilbert Hall to accommodate all principal Chemistry Department functions. The addition of approximately 33,909 gross square feet would be located between Gilbert Hall and the Chemical Engineering building and would contain all of the principal teaching laboratories. By creating new space for the teaching laboratories and converting the existing ones to other uses, a major portion of the costly safety deficiency corrections programmed in three phases for Gilbert Hall would not have to be made. The addition would contain three student laboratories each with 144 stations at the basement, second and third floor levels along with the necessary laboratory support spaces, including instrument, computation, issue and dark rooms. The main floor, at grade level, would be partially open to preserve pedestrian circulation patterns, but the enclosed space would contain three classrooms, a graduate conference room and an office. Potential for future expansion to the south is available whenever Shepard Hall (the old YMCA building now used for the Speech Department) is removed.

As part of the initial project, but following the completion of the addition, the 83,148 gross square feet of Gilbert Hall would be renovated in order to correct various safety deficiencies, and adapt the spaces for uses complementary to the new addition. The safety corrections can be described generally as providing safe exiting, such as adding a stairway at the east end of the north wing, improving ventilation within various areas (especially to meet requirements for fume hoods), adding electrical capacity to prevent overloading and installing other safety devices. A lecture room on the second floor would be enlarged to increase its capacity from 264 to approximately 400 seats. The principal laboratory support spaces, four lecture halls, all research laboratories, office laboratories, about twenty faculty offices, departmental offices and the graduate student stations would remain in Gilbert Hall following renovation.

Although a final decision concerning the selection of materials will not be made until the design development phase of planning, it is expected that the structure of the addition and new stairway will be reinforced concrete with light steel frame for mechanical penthouses and with brick veneer to harmonize with the adjacent buildings. Interior walls of gypsum board on steel studs, lay-in ceiling panels in support spaces, open ceilings in laboratories and metal door frames with solid core hardwood veneer doors would be used in the addition. Interior finishes in the renovation of Gilbert Hall would match the existing features.

The architects and their engineering consultants indicate that every consideration will be given to provide a building which will use energy conservatively and be responsive to initial cost considerations, including such factors as
building orientation, the location and amount of fenestration as well as the type of glass, the placement and thickness of insulation, and various features of mechanical design including heat recovery units, variable speed fans and the levels of illumination. Provisions will be made for the physically handicapped, including the installation of two additional elevators.

Based upon the price level expected to prevail in the spring of 1976, when the bids for the project could be solicited if legislative authorization is obtained in 1975, the direct construction costs for the building addition are estimated to be approximately $1,825,800 with an additional $542,800 for fixed laboratory equipment. The total direct construction costs of $2,368,600 would average approximately $69.85 per square foot for the gross area of 33,909 square feet. The direct construction costs for the renovation work are estimated at approximately $1,361,300 for the building and $185,900 for fixed equipment, making a total of $1,547,200 which averages about $18.61 per square foot for the gross area of 83,148 square feet. Additional site work and utility costs are estimated to be approximately $105,000, so the total direct construction costs for the addition and renovation are reported to be approximately $4,020,800. The estimated total project cost of $5,105,000 would be financed in equal shares from a General Fund appropriation and from bond borrowings to be issued under the provisions of Article XI-G of the Oregon Constitution if legislative authorization is obtained.

Staff Recommendation to the Committee

It was recommended that the schematic design phase of planning for the Gilbert Hall Addition and Renovation project at Oregon State University be approved. Pending legislative authorization for construction, however, it is expected that the design development and construction documents phases of planning would be deferred.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN PHASE OF PLANNING

Project: OSU Gilbert Hall Addition and Renovation

Architects: Wolff/Zimmer/Gunsul/Frasca, Portland

Legislative authorization - Being requested in 1975

Estimated gross area - new addition 33,909 square feet
renovation 83,148 square feet

Estimated total project costs $5,105,000

Estimated direct construction costs:
Total $4,020,800
Building addition, including fixed equipment 2,368,600
Average (per square foot) - $69.85
Renovation, including fixed equipment 1,547,200
Average (per square foot) - $18.61
Site work and utilities 105,000

Tentative schedule:
Bidding - April 1976
Completion - January 1978
Meeting #425-17

May 20, 1975

Tentative financing plan:

<table>
<thead>
<tr>
<th>Appropriation</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>$2,552,500</td>
</tr>
<tr>
<td>Article XI-G bonds</td>
<td>2,552,500</td>
</tr>
<tr>
<td>Total</td>
<td>$5,105,000</td>
</tr>
</tbody>
</table>

Discussion and Recommendation by the Committee

In response to a question, Mr. Hunderup indicated the project probably would be postponed until the 1977-1979 Biennium but that the facilities were needed now to provide adequate opportunities for instruction in chemistry.

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

Mr. Hunderup said it has been confirmed that there is little likelihood of obtaining funding for this project in the 1975-1977 biennium although the need for the space is critical.

Mr. Mosser referred to movable equipment included in the project budget and said perhaps the practice of automatically placing such equipment in construction budgets should be changed. He said equipment should be considered in relation to the needs of all departments with perhaps a regularly-appropriated revolving fund or the development of a systematic method of replacing equipment. Mr. Mosser said equipment replacement should not be dependent upon new buildings because it is doubtful that construction would occur as often as equipment needs replacement.

Mr. Mosser concluded by saying that his vote to approve the schematic design did not imply that he approved the $5,105,000 which included a substantial amount of equipment.

Mrs. Johnson said gifts and grants received by the various departments provide allowances in some instances for purchase of equipment and this factor should be considered in equipment replacement.

Mrs. Johnson referred to a statement about the potential closure of certain areas of Gilbert Hall unless certain standards of the Occupational Health Section of the State Health Division are met. She said if money is not available for the new building, she would favor doing the necessary renovation to meet health and safety standards.

Mr. Hunderup said the recommendations from the Health Division were not consistent with the six-year program for the correction of safety deficiencies worked out by the Executive Department, the Workmen's Compensation Board, the State Fire Marshal, and representatives of the State Board of Higher Education. He said some renovation will be done but it would not be economical to redo the entire ventilation system of the existing building.

Mr. Hunderup said there is also a problem of providing additional laboratory space, particularly for chemistry students.

Mrs. Johnson said the Board needs to look at the programs and missions of the institutions and reexamine the apportionment of new buildings in the priority lists on the basis of what programs essential to the institutions are actually threatened.

The Board approved the Committee recommendation as presented.
Agreement with CH2M Hill, Inc., for Parking Lot, OSU

Staff Report to the Committee

Inasmuch as CH2M Hill, Inc., Engineers/Planners/Economists, whose main office is located in Corvallis at the corner of S. W. 15th Street and Western Boulevard adjacent to the Oregon State University Spring Sports Complex, has indicated a need for additional parking space during weekday working hours and the University occasionally needs parking space in the same vicinity for spectators attending certain institutionally-sponsored events, normally occurring on weekends, it has been proposed that the firm be allowed to develop a portion of the University-owned land for a parking lot to serve these needs. The proposed site, which is contiguous to and immediately south of the CH2M Hill, Inc., property, is approximately 300 feet deep with a 70 foot frontage on S. W. 15th Street and would provide parking space for approximately 49 cars.

An agreement has been drafted and has been reviewed with the Board's attorney. It provides that CH2M Hill, Inc., would be responsible for the construction of the improvements at no cost to the Board, provide proof of liability coverage for use of the facilities, provide reasonable maintenance and upkeep on the parking lot and pay any taxes assessed against the parking lot during the ten-year term of the agreement. The Board would reserve the right of termination upon notice at any time after July 1, 1977, subject to reimbursement of capital outlay costs on a pro-rated basis.

The construction details of the proposed parking lot would be similar to existing CH2M Hill, Inc., lots and would be subject to prior approval by the University. The engineering firm would have exclusive use of the parking lot at all times except for weekends (Saturday and Sunday) and for a maximum of five weekdays selected by the institution during each calendar year with appropriate advance notice.

The proposed landscaped parking lot would conform to the long-range development plan and would benefit Oregon State University by being available at times appropriate for institutionally-sponsored activities at minimal surveillance costs. The ownership of all improvements would be vested in the Board at the conclusion of the 10-year term of the agreement.

Staff Recommendation to the Committee

It was recommended that the Vice Chancellor for Facilities Planning be authorized to execute an agreement with CH2M Hill, Inc., for the development and mutual use of a parking lot within the area of the Oregon State University Spring Sports Complex with the understanding that there would be no financial participation by the Board or the institution except to make available for use approximately 0.48 acres of state-owned land.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.
Staff Report to the Committee

Inasmuch as the funding of the west wing of the Forestry Sciences Laboratory on the campus of Oregon State University is expected within the near future, officials of the Forest Service of the U. S. Department of Agriculture have requested the concurrence of the Board in the design concept. This unit was identified as Phase II D in the long-range development plan which Architect A. P. DiBenedetto reviewed with the Board on June 9, 1970. It would consist of a three-story wood-frame and concrete structure containing about 31,000 gross square feet and would provide additional offices, scientific laboratories and related service facilities. The proposed budget of $2,800,000 also includes casework for the similar east wing now under construction, minor renovation of the initial building unit and landscaping for the total site of the complex. The Forest Service facilities are located west of Peavy Hall on the campus of Oregon State University on land leased to the federal government. The provisions of the lease contemplate that structures or other facilities to be erected on the leasehold property shall "be compatible with and in conformity to Lessor's architectural and construction standards for University facilities."

Architect DiBenedetto has submitted the plans for the proposed additions for review by institutional officials and they have indicated their endorsement of Phase II D inasmuch as the plans for the west wing conform exactly with the overall scheme previously presented and approved.

Staff Recommendation to the Committee

Because the plans for the next (final) phase of construction of the Forest Service complex on the campus of Oregon State University appear to be consistent with the overall development program reviewed by the Board on June 9, 1970, and have been endorsed by institutional officials, it was recommended that concurrence by the Board, as contemplated by the lease, be acknowledged so that construction can proceed as soon as federal funding is available.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.

Naming of Wayne Valley Field within Spring Sports Complex, OSU

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey.)

Staff Report to the Committee

Officials of Oregon State University have submitted a recommendation to name the track and field area within the new Spring Sports Complex the Wayne Valley Field in memory of Patrick Wayne Valley and in recognition of the major contribution which his father, Francis Wayne Valley, made for the construction of these facilities. Both men have been known by middle names rather than their first names.
The younger Wayne Valley played football at Oregon State University in 1964, 1965 and 1966 under Coaches Prothro and Andros. He also played in the 1965 Rose Bowl game against Michigan. On May 11, 1969, while he was still an undergraduate student, he met death through drowning near Mehama, Oregon. His degree was granted posthumously.

The senior Wayne Valley was a fullback at Oregon State in 1934 and 1935 under Coach Stiner and was a javelin thrower on Coach Swan's track teams of 1935 and 1936. He has maintained a strong interest in the athletic program of the institution and made a substantial contribution to the initial construction phase of the new Spring Sports Complex at the south edge of the campus. As reported to the Board on November 26, 1973, following the acceptance of the construction, the completed work included an all-weather 400-meter track with nine lanes, various runways for the long jump, triple jump, high jump, javelin throw, pole vault, etc.

Staff Recommendation to the Committee

It was recommended that the track and field area within the new Spring Sports Complex at Oregon State University be named the Wayne Valley Field in memory of the late Wayne Valley, former student-athlete who died in 1969, and in recognition of major contributions which his father, Wayne Valley, also an alumnus, has made to the athletic program of the institution.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey, McLaurin, Perry.)

Staff Report to the Committee

The Forest Research Laboratory at Oregon State University receives financial support from a Forest Products Harvest Tax, authorized by State law on merchantable forest lands, at the rate of five cents per thousand feet, board measure. ORS 321.037 requires the Board of Higher Education to determine as of February 16 of each year the unexpended balance of funds in the "Forest Research and Experiment Account" and also the amount budgeted for expenditures for the remainder of the current fiscal year and for the following fiscal year. If the projected balance at the end of the following fiscal year remaining from the unexpended balance as of February 16 is not estimated to equal or exceed $400,000, then the tax during the following fiscal year shall continue at the maximum statutory rate. A two-cent surcharge, imposed by Chapter 112, Oregon Laws 1973, for the 1973-1975 biennium is included in the calculations. If the estimated balance exceeds $400,000, then there is to be a fifty percent reduction in the tax rate.

An examination of the financial condition of the Forest Research Laboratory account as of February 16, 1975, and projection of expenditures to June 30, 1976, using the formula prescribed by the statute, shows the following:
Actual Unexpended Balance as of February 16, 1975 $154,079

Less - Budgeted Expenditures:
February 16, 1975 to June 30, 1975 $332,537
July 1, 1975 to June 30, 1976 730,168 1,062,605

Statutory Reserve Base as of February 16, 1975 Negative ($908,526)

Staff Recommendation to the Committee

It was recommended that, pursuant to law, the Department of Revenue be notified that the Reserve Base as of February 16, 1975, has a projected negative balance of $908,526.

Based on provisions of ORS 321.037, it follows that the Forest Products Harvest Tax will continue to June 30, 1976, on merchantable forest lands at the rate of five cents per thousand feet, board measure, plus the two-cent surcharge. It is expected that the income from the tax during the entire period of February 16, 1975, to June 30, 1976, will total about $924,100.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

Mr. Holmer indicated legislation is pending to increase the tax by an additional 2.25 cents which, if approved, would allow a total tax of 9.25 cents per thousand feet, board measure.

The Board approved the Committee recommendation as presented.

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey, Maden.)

Staff Report to the Committee

Based upon the unanimous conclusions of the Building Names Committee of the University of Oregon, institutional officials have submitted a recommendation to name the physical education building complex in honor of Dr. Arthur A. Esslinger who served as dean of the School of Health, Physical Education and Recreation from 1953 until 1971.

Dr. Esslinger was born January 14, 1905, and started the preparation for his professional career at the University of Illinois where he earned his B.S. degree in 1931 and his M.S. degree in 1932. He then attended the University of Iowa, where he received his Ph.D. degree in 1938.

Before coming to the University of Oregon, he was an assistant professor of physical education at Bradley University, and from 1938 to 1943 served as director of physical education at Stanford University. During World War II he was special consultant to the Secretary of War, and from 1946 to 1949 was a consultant to the Surgeon General of the U.S. Army. In these positions he was instrumental in shaping the physical fitness program for the armed services.
Dr. Esslinger served as director of physical education at Springfield College from 1946 to 1953 when he was appointed dean of the School of Health, Physical Education and Recreation at the University of Oregon. Under his leadership, which continued until his retirement in 1971, the school grew into one of the University's major colleges and became recognized as one of the finest of its kind in the nation.

Following his retirement as dean, he participated actively in teaching and advising graduate students at the University until the spring term of 1973 when he served as visiting professor for graduate courses at the State University of New York at Buffalo. He accepted a further appointment at that institution for the 1973-74 academic year as the director of graduate studies of health, physical education and recreation, but this service was ended by his untimely death on September 15, 1973.

Dean Esslinger was a member and leader in several professional associations, and he served as president of the American Association for Health, Physical Education and Recreation in 1959 and 1960. He received an honor award from that association in 1952, and similar awards from the American Academy of Physical Education in 1950 and the Northwest District of the American Association for Health, Physical Education and Recreation in 1958. In 1967, he received his profession's highest national award, the Gulick Award from the American Association for Health, Physical Education and Recreation.

He was a prolific writer. At the time of his death, he was working on the fifth edition of his widely-adopted textbook on the Organization and Administration of Physical Education.

Staff Recommendation to the Committee

It was recommended that the physical education building complex east of University Street on the campus of the University of Oregon be named the Arthur A. Esslinger Hall.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present—McIntyre, Carpenter, Corey, McLaurin, Maden.)

Staff Report to the Committee

In recognition of many years of distinguished service and major contributions to the University of Oregon and the State of Oregon by Dr. James H. Gilbert, institutional officials have recommended that his name be used for the building complex now identified as Commonwealth Hall. Throughout his long career as a professor of economics and as dean of social sciences, Dr. Gilbert had offices either in Commerce or Oregon Hall. These buildings now constitute portions of the Commonwealth Hall complex which is used principally for the College of Business Administration and the Anthropology Department.
James H. Gilbert was a graduate of the University of Oregon and spent 40 years of his life in active service to the institution. He was born March 9, 1877, in Tennessee and attended the University from 1899 to 1903. After receiving his B.A. degree, he attended Columbia University where he received a Ph.D. degree in economics in 1907. He returned that year to the University of Oregon as an assistant professor of economics, and five years later was promoted to a full professorship. In 1930 he was appointed head of the economics department.

His career as dean began in 1925 when he was appointed Acting Dean of the College of Literature, Science and Arts, becoming Dean in 1927. He continued in that position until 1932 when he became Dean of the College of Social Science. In 1942 he became the University's first Dean of the College of Liberal Arts, and continued in that position until his retirement in 1947. As an emeritus professor, he maintained an active association with the University until his death on September 13, 1972, in Eugene at the age of 95.

Dr. Gilbert was an authority in the fields of banking and taxation. He wrote many articles for publication and was appointed to various state committees. For a number of years he was a consultant on taxation and assessment to the Oregon Legislature, and was known as the leading tax expert in the state. He was held in highest esteem by countless students and faculty members who had the pleasure of associating with him during his long career at the University of Oregon.

Staff Recommendation to the Committee

It was recommended that Commonwealth Hall on the campus of the University of Oregon be re-named the James H. Gilbert Hall.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented.

(Considered by Committee on Instruction, Research, and Public Service Programs, April 28, 1975; present--Stewart, Joss, Maden.)

Staff Recommendation to the Committee

It was recommended that the Board's Committee on Instruction, Research, and Public Service Programs recommend to the Board that the lay advisory council to the University of Oregon Health Sciences Center, currently in the process of establishment by President Bluemle, be authorized to represent the Board in those matters of hospital and clinical governance referred to by the survey team of the Joint Commission on Accreditation of Hospitals in their report of December 1974, under the heading of "recommendations and comments - governing body and management," as follows:

1. The bylaws of the governing body should include the following:
   a. Provision for a medical staff to include a procedure for processing, appointment, timely reappointment, and granting of privileges for medical staff members;
   b. Authority delegated to the medical staff; and
   c. A provision for the termination of physicians or dentists in a medico-administrative position.
2. Personnel records should include records of pre-employment health examinations.

3. The hospital should develop arrangements for the provision of extended care and other categories of long-term services.

4. As previously recommended, the governing body must be kept advised of recommendations ensuing from medical staff patient care evaluation activity.

5. As previously recommended, the governing body must require that the medical staff bylaws include a mechanism for review of decisions, including the right to be heard at each step of the process, when requested by the practitioner.

6. As previously recommended, whenever the governing body does not concur in a medical staff recommendation relative to clinical privileges, there must be a review of the recommendation by a joint committee of the medical staff and governing body, before a final decision is reached by the governing body.

At the time the survey team visited the University of Oregon Health Sciences Center (December 1974) the latter had in process of development a set of bylaws to govern the hospitals and clinics - bylaws which spoke to some of the matters included in the survey team's "recommendations and comments" cited above.

Those bylaws were subsequently (January 1975) adopted by the active and associate Medical Staff of the Health Sciences Center Hospitals and Clinics, and were approved by the State Board of Higher Education at the March 1975 meeting of the Board.

The Board's Office recommendation, above, is designed to take another step in the establishment of the relationships between the governing board and the hospitals and clinics that will meet fully the standards of the Joint Commission on Accreditation of Hospitals and assure the continuing effective operation of the hospitals and clinics.

The involvement of the members of the State Board in the oversight of the operations of the University of Oregon Health Sciences Center hospitals and clinics in the detail and to the extent envisioned for governing boards by the Joint Commission on Accreditation of Hospitals would be demanding of Board members' time beyond what seems reasonable or feasible, given the heavy responsibilities of the State Board of Higher Education.

We believe that the Board's delegation to the University of Oregon Health Sciences Center lay advisory committee of responsibility to work with the President of the Health Sciences Center in the oversight of clinical operations in the hospitals and clinics will provide the oversight of the hospitals and clinics envisioned by the Joint Commission on Accreditation of Hospitals, without encumbering the Board's time and attention unnecessarily.

Discussion and Recommendation by the Committee

President Blumele said the lay advisory council would serve as a liaison group between the administration and the public. He said it seemed reasonable to use the lay advisory board to meet the requirement of the Joint Commission on Hospital
Accreditation to provide an overseeing body with regard to hospital administration which a board of trustees commonly provides. The alternative would be to accept the Joint Commission's perception of the State Board of Higher Education as the hospitals' and clinics' governing body. This alternative seemed to impose certain functions and responsibilities on the Board that the Board had not originally conceived to be its own. President Bluemle said he would expect the advisory council to consider in its monthly meetings all pertinent matters regarding hospital affairs that lie within its overviewing functions and do not put it in conflict with any authoritative aspect of the functions of the Board of Higher Education.

Mr. Maden asked whether other university systems have the same problem of having a single board to deal with both universities and hospitals.

President Bluemle responded that it was a common problem where university hospitals do not have their own boards of trustees with the usual authority of such bodies. In a number of instances, lay advisory councils have been created for this purpose.

Mr. Joss asked whether President Bluemle and the Board would still have a superior right of decision since the proposed council would be an advisory council. Mr. Maden also questioned whether any disputes arising from decisions of the advisory council could be appealed to the Board of Higher Education.

President Bluemle indicated appeals to the Board would not be proscribed if the Board wanted to consider a case for adjudication. He said the standards of the Joint Commission on Hospital Accreditation do require a joint committee as described in Item 6. He said he would anticipate (1) that it will be used very seldom; (2) that the decisions that emanate from it very likely will be accepted; and (3) the likelihood of a case coming directly to the State Board of Higher Education will be extremely slim.

The Committee recommended that the Board approve the staff recommendation as presented, with the provision that the appointment of the members to the advisory council shall be with the advice and consent of the State Board of Higher Education.

**Board Discussion and Action**

The Board discussed the responsibilities of the Advisory Council and how the Council would function in relationship to the Board.

President Bluemle said seven individuals selected for membership on the Council had consented to serve and it was expected appointments of the other two members would be made shortly. He said organization of an Advisory Council to advise the administration of the Health Sciences Center had started prior to the accreditation report. It had been anticipated the primary function of the Council would be similar to that of a board of trustees of an independent institution in advising the administration with respect to policy related to problem solving.

President Bluemle commented that the added responsibility to serve as the governing board in the context of the report of the Joint Commission on Hospital Accreditation was an appropriate additional function.

Mrs. Johnson said she was concerned with the implications of an Advisory Council with regulatory responsibilities when the Board is, by law, the governing board for an institution. She asked if there were any way to define this relationship more clearly through reports and reviews of actions taken by the Advisory Council,
Mr. Mosser said he had similar comments but preferred not to set a rigid structure at this point in order to provide an opportunity for flexibility in the development of the Advisory Council.

Mr. Mosser suggested the Advisory Council should feel free to consult with the Board at any time. In addition, at the time of Board visitations to the Health Sciences Center, Mr. Mosser said it would be desirable to meet with the Advisory Council to become better acquainted with the members and the kind of problems which the Council is handling. On years when there is no visitation it would be helpful to have a report of the activities of the Advisory Council for that year.

Mr. Mosser said it is possible that it may be desirable to develop a similar structure in connection with other programs or institutions because the Board has not had sufficient time to devote to the individual problems of the institutions or to serve in an advisory capacity to the presidents.

The Board approved the Committee recommendation as presented.

Use of Quasi-Endowment for Ophthalmology Clinic Expansion, UOHS

Staff Report to the Board

The 1973-1975 construction program included a project for the expansion of the Ophthalmology Clinic at the Health Sciences Center. The schematic design was approved by the Board on September 24, 1974, and the State Emergency Board subsequently authorized the expenditure of gift and grant funds for the work up to the statutory limitation of $315,000.

The Health Sciences Center has proposed that the project be funded from the following specific sources in the approximate amounts indicated:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>UO Medical School Advancement Fund</td>
<td>$80,000</td>
</tr>
<tr>
<td>B.P.O.E. contribution</td>
<td>70,000</td>
</tr>
<tr>
<td>Watzek Ophthalmology Endowment Income</td>
<td>54,000</td>
</tr>
<tr>
<td>(a current gift account)</td>
<td></td>
</tr>
<tr>
<td>Weeks Ophthalmology Fund (held by the 1st National Bank)</td>
<td>64,500</td>
</tr>
<tr>
<td>Watzek Reserve for Ophthalmology (a quasi-endowment fund)</td>
<td>46,500</td>
</tr>
<tr>
<td>Total</td>
<td>$315,000</td>
</tr>
</tbody>
</table>

No action is required of the Board to make available or to utilize the first four items in funding the construction project, which is out to bid at this time. However, the Watzek Reserve for Ophthalmology was established by the Board, on recommendation of the University of Oregon Medical School, as a quasi-endowment. This action was not required by the terms of the gift. In placing the gift in a quasi-endowment status, the Board protected the principal but did not foreclose the possibility of its use either for current or capital expenditures.

It seems especially fitting to use a quasi-endowment for a significant construction project.

Staff Recommendation to the Board

It was recommended that the Board authorize the transfer of the balance in the Watzek Reserve for Ophthalmology to a construction account established to fund the expansion of the Ophthalmology Clinic at the Health Sciences Center.
Board Discussion and Action

The Board approved the staff recommendation as presented. It was suggested that any remaining family members should be advised of this action and that consideration be given to some memorialization of the name Watzek.

Staff Report to the Board

The last will and testament of Viola H. Plantz, deceased, provided for a bequest to the University of Oregon Medical School for cancer research. The bequest value is $15,459.

Board Discussion and Action

The Board approved the staff recommendation as presented.

Confirmation of Institutional Degree List

In accordance with Board regulations, Mr. Philip A. Joss represented the Board in approving candidates for degrees and diplomas for the 1975 Winter Term graduating class at Portland State University.

Board Discussion and Action

The Board confirmed the action of Mr. Joss as indicated above.

Legislative Intern Program

(Considered by Committee on Instruction, Research, and Public Service Programs, April 28, 1975; present--Stewart, Joss, Maden.)

Staff Report to the Committee

The Legislative Research Office has forwarded for the consideration of the Board a proposal to establish a coordinated student intern program in the legislature, effective with the 1977 Legislative Session.

The proposal:

1. Calls attention to:
   a. The growth in recent years in the number of Oregon colleges and universities sending student interns to the legislature and the increase in the number of such interns.
   b. The need which key Oregon legislators have expressed for a coordinated student intern program.
   c. The evidence that this sense of need is not unique to Oregon, but has been felt and heeded by a number of other states which have moved to coordinate their student intern programs in the legislature, notably such states as Arizona, California, Florida, Illinois, and New York.
2. Proposes an organization and a process through which the Oregon student intern program in the legislature might be coordinated. The plan would provide for:

a. An advisory board (institutional faculty and student representatives, representatives of the legislature) which would advise concerning policies governing the coordinated student intern program.

b. A program coordinator whose duties would include, but not be limited to: recruitment of qualified student interns, matching up student interests and qualifications with needs of specific legislators, orienting students to the legislature and legislative needs, and serving as liaison with the legislature, and as a counselor to student interns.

c. An institutional coordinator on each campus who would serve as the focal point on the campus for coordinating the activities on campus related to the student intern program in the legislature.

d. A legislative supervisor, who would be a member of the legislature or of the legislative staff, and who would work jointly with the program coordinator in matching up students with legislators.

3. Proposes a budget for the program aggregating $22,368, of which the committee requests the State Board of Higher Education provide $13,188. The remainder ($9,180) would be sought from various sources (e.g., the legislature, federal funding, participating independent colleges and universities).

Staff Recommendation to the Committee

The Board's Office recommended that the State System provide, from the Board's 1976-77 reserve, on an experimental basis for the 1977 Legislative Session, a sum not to exceed $8,110, for the purposes indicated in the budget shown below.

### Proposed Budget - Legislative Intern Program

<table>
<thead>
<tr>
<th></th>
<th>Proposed State System</th>
<th>Legislative and Other Sources</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Personnel</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Salary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>.50 FTE fall/winter terms</td>
<td>$6,250</td>
<td>--</td>
<td>$6,250</td>
</tr>
<tr>
<td>.25 spring term:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secretarial Services</td>
<td>750</td>
<td>1,150</td>
<td>1,900</td>
</tr>
<tr>
<td>O.P.E.</td>
<td>960</td>
<td>(Fed. Gov't)</td>
<td>960</td>
</tr>
<tr>
<td><strong>Total personnel</strong></td>
<td>$7,960</td>
<td>$1,150</td>
<td>$9,110</td>
</tr>
<tr>
<td><strong>Travel</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>150</td>
<td>1,000</td>
<td>1,150</td>
</tr>
<tr>
<td><strong>Other Expenses</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Office space for Coordinator</td>
<td>720</td>
<td>720</td>
<td>720</td>
</tr>
<tr>
<td>Telephone - 10 mos @ $75 for Coordinator</td>
<td>750</td>
<td>750</td>
<td>750</td>
</tr>
<tr>
<td>Supplies for Coordinator</td>
<td>300</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$8,110</td>
<td>$3,920</td>
<td>$12,030</td>
</tr>
</tbody>
</table>
It is expected that the legislature would provide the student intern such space and supplies as would be appropriate to the student's assignments from the legislator with whom he/she is working.

We propose that the coordinator be employed at .50 FTE fall and winter terms and .25 spring term, amounting to a salary not to exceed $6,250, and that he/she be funded for two trips to Portland, two to Eugene, two to Corvallis, two to Monmouth, and one to Ashland.

We believe that such an allocation of funds would provide an adequate base for effective coordination - at least during the experimental year (1977).

Discussion and Recommendation by the Committee

Mr. Maden asked who would have final authority under the proposed plan as to what students would do in the legislature. Dr. Romney replied that the instructors who approved student work for credit would be responsible for determining whether the experience was worth the credit being granted. For each student intern there must be a clear understanding between the legislator, the intern, and the instructor as to the work the student is to do, he said.

Mr. Joss asked whether the legislature would provide some support for the proposal. Dr. Romney said support was being sought from both the Board of Higher Education and the legislature as shown in the proposed budget. Mr. Stewart noted that the private schools would also be involved in the program.

Mr. Maden introduced Professor Marko Haggard, who is in charge of the legislative intern program at Portland State University. Professor Haggard said he was not certain that the proposed program was needed, but that if any money were to be put into the program, he would like to see minimum transportation expenses provided for students.

Mr. Maden asked if provision had not been made for student transportation in the original proposal of the Legislative Research Office. Dr. Romney said the proposal had been that some $13,000 be allocated for travel, including some student travel. However, the Board's staff eliminated the provision for student travel because travel money is not provided for the hundreds of other students involved in internship programs each term.

The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

In response to a question concerning the method of selection for the coordinator and the advisory board members, Dr. Romney said that the coordinator would be selected by the Board's Office. The advisory committee would be small, consisting of four or five members--one representative from the independent colleges and two or three representatives from the State System of Higher Education, together with some legislative representation.

The Board discussed the responsibilities of the coordinator and the organization of the program. Dr. Romney said there would be one coordinator and a legislative employee who would assist from the legislative side. The coordinator would have the responsibility for coordinating the efforts of all students from both public and private institutions. He would have information concerning all of the interested students and the requests of the legislators who wanted their services. The coordinator would be responsible for matching students and legislators, coordinating the program during the legislative session, and general oversight of the relationship between the students and the legislature.
Mrs. Johnson said she would oppose the program because it was serving too many functions at the same time. She said mixing political education, lobbying, and related activities in one rather loosely-defined proposal was placing the coordinator and the institutions in an untenable position.

Dr. Romney said legislators want student interns and as long as they do, the question of student lobbying and other activities would remain. Mrs. Johnson responded that the students would not be working within the State System to achieve an educational objective for which they would receive credit.

Dr. Romney indicated students were working under arrangements with individual institutions and professors for credit at the present time. The proposed intern program would merely coordinate the activities already being done by students.

Mr. Joss commented that the coordinator could serve as a means of preventing the problems mentioned by Mrs. Johnson and make recommendations to resolve the objections which she expressed.

There was some discussion of whether the part-time coordinator could perform all of the tasks proposed in the program. Dr. Romney said it was considered advisable to start with a part-time person for the first year of the program.

Mr. Mosser said the staff recommendation was to appropriate funds from the Board's 1976-77 reserve and there presently is no reserve.

Dr. Romney said one purpose of the recommendation was to express the Board's interest to the legislature before the close of the current session.

Miss McIntyre said Southern Oregon State College and Eastern Oregon State College should be included in any visitation program because information she had received indicated that both institutions had students participating in the internship program. Miss McIntyre said she was concerned also that the coordinator make an evaluation in terms of the performance of the students assigned to legislators.

The Board approved a motion to express support for the legislative internship program and willingness to consider financial support for a coordination of the efforts of state-supported and independent institutions with the legislature, both during and in preparation for the next legislative session.

Staff Report to the Board

Oregon statutes and the Board's Administrative Rules set forth in considerable detail the guidelines for institutional regulations concerning faculty records. The institutions have prepared proposed regulations. However, Senate Bill 413 proposes several changes in the statute governing faculty personnel records. The bill has passed the Senate and is expected to pass the House. The bill contains an emergency clause and will take effect upon signature by the Governor. In order to comply with the new law promptly, it was recommended that authority to approve institutional regulations be delegated to the Chancellor. Failure to act promptly after passage of Senate Bill 413 will delay faculty access to records in the manner contemplated by the legislature. Amendments to the Administrative Rules required by the passage of Senate Bill 413 will be presented for public hearing at the July Board meeting.
RULE 10.80 of the Attorney General's Model Rules of Practice and Procedure Under the Administrative Procedure Act, and ORS 183.335 (2) provide that an agency may proceed without prior notice or hearing, or upon any abbreviated notice and hearing that is practicable, to adopt a rule without the notice otherwise required by ORS Chapter 183 and Division I of the Attorney General's Model Rules. A temporary rule may be effective for no longer than 120 days. It may not thereafter be renewed as a temporary rule, but an agency may adopt an identical rule on notice in accordance with Division I of the Attorney General's Model Rules.

If the temporary rule is adopted, a report on the institutional regulations will be brought to the Board. It would be contemplated, also, that the rule would be brought before the Board and for public hearing within the 120 days allowable for a temporary rule. Accordingly, the following temporary rule was proposed for the Board's consideration and action:

42.710 Institutional Regulations

1. The Board delegates to the chief executive officer of each institution the responsibility for the development for presentation to the Chancellor [and-to-the-Board-of-Higher Education] for [its] his approval, institutional regulations governing the form and the variety of faculty records to be maintained in the institution, the nature of the information to be collected, the way in which such faculty information is to be recorded, maintained and used, and eventually disposed of, such institutional regulations to be consistent with the laws of Oregon and the administrative rules of the Board of Higher Education.

2. The Board expects that the institutional executives will give faculty an important voice in the development of these regulations, consistent with the nature of the academic community.

Staff Recommendation to the Board

The Chancellor recommended that the Board approve the above changes in 42.710 and adopt the changed statement as a temporary rule.

Board Discussion and Action

In response to a questions from Mr. Mosser, it was indicated that a public hearing would be required in the adoption of the faculty records rules and regulations for the institutions. The Board, the Board's Office, or the institutions would hold the hearing. It is presently necessary for the Board to hold the hearing but approval of the temporary rule would permit the hearing to be held by the Board's Office.

The Board discussed the question of who should hold the public hearing and whether a delegation of authority in this instance would have an undesirable effect if public hearings were held at the institutional level for other rules and regulations in addition to those pertaining to faculty records.

Mrs. Johnson also commented that the rules were agency rules and not regulations of the individual institutions. She questioned the legal implications of delegating approval of rules and regulations which were the ultimate responsibility of the governing board.
The Chancellor indicated there is considerable uncertainty about the legal issue and it might be necessary for the question to be resolved in the court. It was noted that it was essential for the faculty rules and regulations to be adopted and also that adoption of the proposed temporary rule would not affect the ultimate decision on a permanent rule. The temporary rule would remain in effect for 120 days which would allow time for further consideration before adoption of the permanent rule.

The Board approved the staff recommendation as presented.

**Staff Report on Miscellaneous Student Charges Issues**

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present—McIntyre, Carpenter, Corey, McLaurin.)

**Staff Report to the Board**

The issues surrounding the basic levels for the instruction fees will be presented for review by the Board following legislative action on the 1975-1977 budget. In the meantime, it seems appropriate to propose action relating to certain related policies and charges.

1. **Health Sciences Center Instruction Fees**

   It has been recent practice to increase instruction fees for medical and dental students in the same percentages as the increase in graduate instruction fees at the University of Oregon. Similarly, nursing, medical technician, and dental hygiene instruction fees have been increased by the percentage of increase for undergraduate students at the University of Oregon.

2. **Revision of part-time student policy**

   The part-time policy requires an institution to extend the policy to all students taking 6 hours or less. This means residency and admission requirements are waived and tuition is assessed on the level of the courses taken. The proposed revision is as follows:

   An institution which adopts the part-time policy will waive residency and admission requirements for all students, except at the University of Oregon and Oregon State University where the part-time policy will apply to non-degree students only, and will assess tuition based upon the level of the course taken. Undergraduate tuition will be assessed on all courses numbered 001 to 449, and graduate tuition will be assessed on all courses numbered 400 G/g through 499 G/g, and on all 500+ courses.

   Under the part-time policy, institutions may make health service optional and may set the level of the incidental fee not to exceed 50 percent of the fee assessed full-time students.

3. **Minimum charge (1-2 credit hours)**

   Under present fee assessment policies, the minimum instruction fee assessed is the rate for 2 credit hours. It is proposed that fees be assessed beginning with 1 credit hour, thereby eliminating the 2 credit hour minimum charge.
4. Auditor fee

Present policy requires that auditors pay the instruction fee as well as building fee, health fee and incidental fee. Thus, auditors are entitled to all privileges as students taking courses for credit. It is proposed that auditors be assessed only the instruction fee and building fees. Students taking courses for credit as well as auditing courses would not be affected by this policy change.

5. Division of Continuing Education

Given the essentially self-sustaining nature of the Division's operations, it is proposed that the Board authorize the Division to establish for credit courses such rates of tuition, not to exceed $27 per undergraduate credit hour or $44 per graduate credit hour, as will facilitate the Division's efforts to operate on a largely self-sustaining basis. The increases reflect an approximate 17 percent increase over the 1974-75 rate.

6. Reinstatement fee

The reinstatement fee is applicable to a student whose registration is cancelled for any reason during a term, but is later allowed to continue. The present reinstatement fee is $2.00 and it is proposed to be set at $5.00.

7. Special music fees and counseling and testing service fee

The institution presidents presently set the level of fees designated to recover the costs of performing special services for students.

The special music fees and counseling and testing service fee are presently set by the Board. To assist in standardizing the policy of special fees for special services performed, it is proposed that the institution presidents be given authority to set special music and counseling and testing service fees and file them with the Board's Office of Administration.

8. Fee for change of program

The present change of program fee is $1.00 per course. To provide institution flexibility in administering a student's change of program, it is proposed that each institution be granted authority to set the level of the fee within a range of $1 to $5 per course.

Staff Recommendation to the Board

It was recommended that the Board, following public hearing on June 24, 1975, adopt the following policies:

1. That instruction fees at the Health Sciences Center be determined as described in the Staff Report;

2. That items 2 through 5 of the Staff Report be adopted as proposed;

3. That the reinstatement fee be increased from $2 to $5;

4. That each institution be authorized, following public hearing at the institution, to modify the fees discussed in items 7 and 8 of the Staff Report in accord with the conditions described.
Committee Discussion and Recommendation

The Committee recommended approval of the staff recommendations.

Board Discussion and Action

Mr. Holmer said the first recommendation should be transferred to general student tuition.

The Board then approved the three remaining staff proposals as recommended by the Committee.

Staff Report on Residence Hall and Food Service Charges, 1975-76

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present - McIntyre, Carpenter, Corey, McLaurin.)

Staff Report to the Board

Section 31.100 of the Board's Administrative Rules establishes the basic framework for the operation of student housing facilities at the seven institutions now operating such facilities. (Portland State University is presently without institution-operated student housing.)

The provisions of AR Section 31.100 may be summarized as follows:

1. Student housing shall be self-supporting and self-liquidating. (AR 31.130, 31.140, 31.150)
   a. Each housing category (residence halls, married student, and institution-operated cooperatives) is treated separately. The Chancellor may authorize use of income in one category to support another and also to use student building fees, in exceptional cases. [AR 31.130 (1)]
   b. "Self-supporting" includes costs of heat, utilities, repairs, insurance, and grounds maintenance but does not include administrative costs of the institution or Board's offices. (AR 31.140)
   c. "Self-liquidating" means net income sufficient to cover depreciation and a reasonable return on the capital investment. This requirement is expected to produce the funds to meet interest and retire outstanding bonded indebtedness. (AR 31.150)

2. Student housing charges in residence halls "generally shall be similar." [AR 31.130 (2)]

The Board has also adopted policies relating to debt service. These must be considered in setting housing charges. The debt service policies are found in Administrative Rule 70.135. The elements of the Rule are:

1. Maintenance of a reserve equal to two years' debt service.
2. Annual net income in 1975-76 equal to 123 percent of the annual debt service.
3. Apportionment of debt service among the institutions in proportion to the replacement cost of residence halls.
Since 1970-71 the Board has approved rates of charge that have been exceptions to the expectation of net income equal to 173 percent of annual debt service. In 1971-72, rates were not increased because of the general price freeze then in effect. In 1972-73, 1973-74, and 1974-75 the Board set rates that were designed to stem the decline in occupancy (which began in 1970-71), while minimizing net losses. Actual occupancy in 1974-75 showed a 4.75 percent increase and the result is a narrowing of the gap between net income and debt service.

During the four-year period (1971-1975) the deficits (the gap between net operating income and debt service) have reduced the institution reserves (built up out of the difference between 100 percent debt service and the 123 percent net income rule) from $2,189,420 to about $650,000 at June 30, 1974. The reserve has been reduced to zero at Eastern Oregon State College and Oregon Institute of Technology and will be eliminated at Oregon College of Education this year. The additional sums required at these institutions must come from married student housing reserves or, where these are not available, from student building fees.

The institutions have taken action to make the residence halls more attractive. Among them:

- converting double rooms to single rooms
- offering flexible meal plans
- installing carpeting
- providing housing for affinity groups (graduate students, foreign language students, etc.)
- establishing special activities (e.g., "personality in residence" at the University of Oregon)

Even so, occupancy is up only 4.7 percent from the 1973-74 low of 8,091. A further increase in occupancy of 1 to 2 percent in 1974-75 is estimated, if the 1975-76 increase in charges does not exceed 10 to 15 percent. Forecasts of the impact of rate increases on occupancy are tenuous at best. Until the trend of increased occupancy is firmly established, it seems prudent to limit the rate increases, even though the proposed rates would not provide sufficient sums to cover debt service charges fully at every institution. The current and proposed charges are shown in the following tables:
### Room and Board Charges

<table>
<thead>
<tr>
<th>Eastern Oregon State College (1)</th>
<th>1974-75 Rates</th>
<th>Increase</th>
<th>Proposed 1975-76 Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double</td>
<td>$1,210</td>
<td>$110</td>
<td>$1,330</td>
</tr>
<tr>
<td>Single</td>
<td>1,450</td>
<td>150</td>
<td>1,600</td>
</tr>
<tr>
<td>Oregon Institute of Technology (2)</td>
<td>1,200</td>
<td>100</td>
<td>1,300</td>
</tr>
<tr>
<td>Double</td>
<td>1,450</td>
<td>150</td>
<td>1,600</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>1,100</td>
<td>115</td>
<td>1,215</td>
</tr>
<tr>
<td>Double</td>
<td>1,430</td>
<td>150</td>
<td>1,580</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oregon State University (3)</td>
<td>1,100</td>
<td>115</td>
<td>1,215</td>
</tr>
<tr>
<td>Double</td>
<td>1,430</td>
<td>150</td>
<td>1,580</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Southern Oregon State College (4)</td>
<td>1,100</td>
<td>165</td>
<td>1,265</td>
</tr>
<tr>
<td>Double</td>
<td>1,430</td>
<td>85</td>
<td>1,515</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Oregon (5)</td>
<td>1,120</td>
<td>100</td>
<td>1,220</td>
</tr>
<tr>
<td>Standard Housing</td>
<td>1,456</td>
<td>130</td>
<td>1,586</td>
</tr>
<tr>
<td>Double</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>University Inn</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Double</td>
<td>1,494</td>
<td></td>
<td>1,894</td>
</tr>
<tr>
<td>Single</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Deluxe units $30-$100 per year more than normal rate.

(2) Deluxe double and guaranteed single room-$50 per year more than standard double or single.

(3) Charge various rates reflecting qualitative differences in accommodations. The above compares to the UO standard rate.

(4) Rates are based on occupants eating 60 percent of the meals provided. Occupants will select a meal plan and be charged accordingly.

(5) University Inn charges are based on projected costs of the facility, which include telephone service.

### Room Only

<table>
<thead>
<tr>
<th>OSU Cooperatives</th>
<th>1975-76 Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avery; Dixon</td>
<td>$390</td>
</tr>
<tr>
<td>Others</td>
<td>$362</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health Sciences Center</th>
<th>1975-76 Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double</td>
<td>$550</td>
</tr>
<tr>
<td>Single</td>
<td>$725</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Oregon State University (3)</th>
<th>1975-76 Rates</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Inn</td>
<td>$1,494</td>
</tr>
</tbody>
</table>

| Oregon State University (3) | Deluxe $30-$100 per year more than normal rate. | University Inn charges are based on projected costs of the facility, which include telephone service. | University Inn charges are based on projected costs of the facility, which include telephone service. |
The foregoing proposed charges are "generally similar" but the rates at Eastern Oregon State College, Oregon Institute of Technology, and Southern Oregon State College are notably higher (reflecting institution estimates of those rates which will maximize net return on investment). The estimated effect of the rates on 1975-76 earnings at the several institutions have been projected by the institutions:

**Eastern Oregon State College**

- Occupancy up from 398 to 435
- Earnings from operations up from $5,000 to $52,000
- Net deficit after debt service down from $116,000 to $74,000

**Oregon Institute of Technology**

- Occupancy essentially stable: from 481 to 475 (more singles)
- Earnings from operations up from $30,000 to $77,000
- Net deficit after debt service down from $94,000 to $47,000

**Oregon College of Education**

- Occupancy up from 510 to 550
- Earnings from operations up from $80,000 to $167,000
- Net deficit after debt service down from $105,000 to $27,000

**Oregon State University**

- Occupancy in residence halls up from 3,700 to 3,750
- Earnings from operations up from $790,000 to $816,000
- Earnings include debt service plus $19,000 in 1975-76
- Cooperatives expected to break even both years

**Southern Oregon State College**

- Occupancy steady at 1,100
- Earnings from operations up from $175,000 to $280,000
- Net deficit after debt service down from $105,000 to $8,000

**University of Oregon**

- Occupancy steady at 2,300 (plus 405 at the University Inn)
- Earnings from operations down from $620,000 to $560,000
- Net earnings after debt service from $120,000 to $37,000

**Health Sciences Center**

- Occupancy steady at near 148
- Earnings from operations to break even in 1974-75 and to be $15,000 in 1975-76
- Debt service of $57,000 in 1974-75 and $47,500 in 1975-76 to be paid from student building fees

The residence hall at the Health Sciences Center does not participate in the consolidated debt service pool with the other institutions. It is Board policy that the UO HSC residence hall debt service be met in part by allocation of student building fees.
At the other institutions, it is estimated from the foregoing data that the amounts of debt service that cannot be met from institutional reserves in 1974-75 amount to approximately $260,000. Three institutions are involved (EOSC-$116,000; OIT-$94,000; OCE-$51,000).

In 1975-76, the institutions have estimated that the corresponding amounts will be under $150,000 (EOSC-$74,000; OIT-$47,000; OCE-$27,000). Under Administrative Rule 31.130 (1) these amounts would be provided by transfers from student building fee resources. Although these institutional estimates may prove to be somewhat optimistic, it is reasonable to assume that earnings from operations will be improved over 1974-75 and that the maximum call on student building fees will be under $300,000. It is estimated the consolidated student building fee reserve, after meeting all 1974-75 obligations, will be approximately $1,200,000.

The student building fee produces approximately $1,600,000 per year at the rate of $10 per student per term. Under AR 70.135 the "building fees are to be applied primarily for debt service related to construction of health service facilities, student centers, and recreation facilities." The claims on such uses of the building fee (plus the current need for housing debt service support) have led to the necessity of recommending a $3 increase in the fee. Legislative concurrence is required, since the $10 fee is the maximum permitted under present statute.

"Board only" charges are presently set at $110 per month and cover operating costs. An increase to $125 per month in 1975-76 is believed essential to continued solvency.

Discussion and Recommendation by the Committee

The Committee on Finance requested additional information relating to the housing and food service charges, especially in relation to residence hall sinking funds. The Committee then adopted a motion referring the staff recommendations to the Board, without recommendation.

(In light of the Committee's request, the staff report was completely rewritten. The dollar recommendations are unchanged.)

Staff Recommendation to the Board

It was recommended that the Board, following public hearing on June 24, 1975, take the following actions:

1. Authorize a variance for 1975-76 from the policy declared in AR 70.135 to permit the setting of residence hall rates below the amount required to produce net income equal to 123 percent of the annual debt service.

2. That rates for 1975-76 be established in accord with the table in the "staff report" plus the $15 increase in the "board only" monthly charge.

3. That increases in summer term rates for 1975 be authorized up to 15 percent above those charged in summer term 1974.
### Analysis of Historical Data Related to Residence Hall Operations

**Fiscal Years 1969-70 -- 1974-75**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Average Occupancy</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marketed Capacity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EOSC</td>
<td>558</td>
<td>541</td>
<td>527</td>
<td>433</td>
<td>330</td>
</tr>
<tr>
<td>OIT</td>
<td>516</td>
<td>469</td>
<td>436</td>
<td>432</td>
<td>399</td>
</tr>
<tr>
<td>OCE</td>
<td>757</td>
<td>875</td>
<td>936</td>
<td>740</td>
<td>644</td>
</tr>
<tr>
<td>OSU</td>
<td>4,029</td>
<td>3,879</td>
<td>3,643</td>
<td>3,670</td>
<td>3,476</td>
</tr>
<tr>
<td>SOSC</td>
<td>1,213</td>
<td>1,244</td>
<td>1,309</td>
<td>1,245</td>
<td>1,056</td>
</tr>
<tr>
<td>UO</td>
<td>2,479</td>
<td>2,893</td>
<td>2,254</td>
<td>2,255</td>
<td>2,360</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>9,552</td>
<td>9,901</td>
<td>9,105</td>
<td>8,775</td>
<td>8,265</td>
</tr>
</tbody>
</table>

| **Debt Service** |         |         |         |         |         |
| **Earnings (from Operations) Before Debt Service** |         |         |         |         |         |
| EOSC | $99,611 | $89,958 | $108,848 | $118,112 | $124,567 | $120,893 |
| OIT | 90,655 | 81,751 | 120,994 | 121,998 | 127,878 | 124,101 |
| OCE | 139,821 | 192,040 | 188,567 | 182,468 | 191,262 | 185,449 |
| OSU | 690,697 | 623,267 | 823,413 | 799,570 | 840,757 | 797,132 |
| SOSC | 249,301 | 224,983 | 279,588 | 270,545 | 284,490 | 275,869 |
| UO | 557,638 | 503,339 | 520,353 | 493,066 | 517,072 | 501,415 |
| **Totals** | $1,827,723 | $1,715,338 | $2,041,763 | $1,985,589 | $2,086,026 | $2,004,859 |

| **(July 1)** |         |         |         |         |         |
| EOSC | $202,903 | $185,601 | $164,335 | $39,222 | -0- |
| OIT | 114,567 | 65,172 | 11,674 | -0- | -0- |
| OCE | 362,468 | 212,515 | 201,477 | 157,598 | 54,983 |
| OSU | 695,832 | 817,235 | 926,582 | 565,483 | 391,871 |
| SOSC | 382,197 | 540,845 | 358,455 | 349,833 | 193,705 |
| UO | 624,874 | 368,052 | 37,465 | (10,522) | 9,323 |
| **Totals** | $2,382,841 | $2,189,420 | $1,699,988 | $1,101,614 | $649,882 |

* Does not include 60-75 Police Academy students who are residing at Arbuthnot Hall.

** 100% coverage less interest on investments.
Meeting #423-40

May 20, 1975

Board Discussion and Further Staff Report

President Mosser questioned the propriety of the proposed reliance on student building fees to cover potential deficiencies in resources available to the residence halls at Eastern Oregon State College, Oregon Institute of Technology and Oregon College of Education in 1975-76. He further suggested the possibility that a $10 per term addition to the proposed charges at all institutions could provide a special fund to meet such deficiencies. He noted that this procedure would have the virtue of placing the cost on students housed in residence halls rather than on all students.

President MacVicar expressed the view that present practice of placing each institution on its own in the financing of residence halls encouraged each institution to maximize income and minimize expenditures and suggested that a pooled surcharge would tend to de-emphasize institutional responsibility.

There was a question raised about the availability of student building fee moneys to meet 1975-76 deficiencies in a potential range of $150,000 to $300,000. Legislative action to authorize a $12.50 per term building fee beginning in 1975-76 would result in available debt service resources of approximately $2,330,000. Total debt service requirements in 1975-76 and 1976-77 on Article XI-F(1) bonds will be about $1,965,000.

Board policy of conservative financing (as required by the State Constitution) has been implemented by requiring that current net income equal to 123 percent of annual debt service. Hence, the additional student building fees collected in 1975-76, together with other income, is expected to exceed the amount required for debt service by over $350,000. Such excess collections in previous years have provided funds for the planning of XI-F(1) projects, the establishment of two-year debt service reserves for new projects, and (in some cases) a portion of direct construction costs. In 1974-75, the student building fee reserves are also to be used as debt service supplements for residence halls at the University of Oregon Health Sciences Center, Oregon Institute of Technology, Eastern Oregon State College, and Oregon College of Education, and for parking facilities at Portland State University. The unencumbered reserve remaining as of June 30, 1975 is estimated to be about $1,200,000. The two-year debt service reserve exceeds $3,750,000.

It is, of course, imperative that the Board's policy provide a hedge against adverse experience. It is this conservatism that permits the availability of reserves to meet the adverse trends which now appear to have been stemmed.

The Board is reminded that at its January 1974 meeting a statement of policy was adopted that requires the use of all institutional auxiliary activity reserves, sinking funds, and other unencumbered balances before drawing upon student building fees or upon the two-year debt service reserve.

The suggested $10 per term surcharge is estimated to produce a pool of funds to offset institutional debt service deficits in excess of $250,000. Although the surcharge would provide such a resource and may not affect occupancy drastically, the use of building fees for this purpose continues to be recommended by the staff for three reasons:

1. Any increase in residence hall charges above those currently proposed would be likely to reduce occupancy and, hence, total net income.
2. The pooling of a portion of the residence hall charges may establish a precedent that could lead to abandoning the principle of institutional self-reliance in the management of its residence halls.

3. Residence hall net income was one of the sources of the transfer from institution reserves of $4,700,000 in 1965-67 to support General Fund activities of the Department of Higher Education. Since that transfer in a time of need benefitted all students, a reverse transfer of a general charge to all students to the benefit of residence hall occupants would have a persuasive precedent.

Board Action

The Board referred the recommendation to public hearing for final action at an adjourned meeting on June 24, 1975.

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present—McIntyre, Carpenter, Corey, McLaurin.)

Staff Report to the Committee

At its meeting on July 23, 1973, the Board "approved the following fee schedule as proposed and amended by Mr. Mosser:

<table>
<thead>
<tr>
<th>Fee</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law School Application Fee</td>
<td>$20</td>
</tr>
<tr>
<td>University Application Fee</td>
<td>$10</td>
</tr>
<tr>
<td>School of Law Admission Acceptance Fee - $100 beginning in 1974-75 and succeeding years</td>
<td></td>
</tr>
<tr>
<td>Law Study Resources Fee - $100 for 1973-74; $200 for 1974-75; $300 for 1975-76 and succeeding years</td>
<td></td>
</tr>
<tr>
<td>Tuition - $630, representing the regular graduate fee and subject to variations of graduate fees</td>
<td></td>
</tr>
<tr>
<td>Building Fee</td>
<td>$30</td>
</tr>
<tr>
<td>Health Service Fee</td>
<td>$37.50</td>
</tr>
</tbody>
</table>

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 dean of the Law School makes the following report of the implementation of the Board action:
Income from the Special Fees 1974-75

Acceptance Fee 150 X $100 $15,000
Application Fee 1,500 X $20 30,000
Resources Fee 425 X $200 85,000
($300 in 1975-76) $150,000
Remission 20% (10% in 1975-76) - 26,000
Income Available $104,000

Fees Applied 1974-75 Budget

Law School
Classified Staff (primarily Admissions) $20,574
OPE 2,827
Services and Supplies 14,258
$37,659
Library
Classified Staff $20,835
OPE 2,863
Books and Reserve 42,643
$66,341

Law School $37,659
Law Library 66,341
Total $104,000

Fee Income Projections 1975-76

Acceptance Fee 200 X $100 $20,000
Application Fee 1,300 X $20 26,000
Resources Fee 475 X $300 142,500
$188,500
Fee Remission @ 10%
Income Available $169,050
(Income Available at 20% Remission $150,800)

If the fee remission is retained at 20 percent as recommended (rather than reduced to 10 percent), the income available for 1975-76 will be $150,800. This figure still exceeds the income available for 1974-75 by approximately $46,800.

Justification for Retention of Waiver Authority on Fee Remission at 20 Percent

Under the special law fee schedule, law students will pay, in addition to tuition and incidental fees, a total of $300. However, first year law students will pay an additional $120 because of the application and acceptance fees.

Fee remission is based upon financial need. In the exercise of its authority to grant waivers up to 20 percent of the amount of the special fees, the School of Law has gained the following information during the 1974-75 academic year:

3rd Year Class

Average adjusted need - $1,753
Percentage of class needing financial aid - 38% (class total - 121)
Breakdown of adjusted need:
The Adjusted Need is derived from the information submitted by law students in applying for fee remission and scholarships. It represents the difference between income projected to be available during the academic year and the projected academic year budget (including tuition and fees), adjusted to accord reasonably with living standard guidelines developed by the University of Oregon Office of Financial Aids.

The above figures represent 185 of the 450 students enrolled in the School of Law. The Adjusted Need figure for first year students is somewhat higher because of the extra $120 in fees (application and acceptance fees), dislocation expenses, heavy book expenses, etc.

Approximately 40 percent of the student body has established some financial need. In addition, over 40 percent of the student body has outstanding educational debts ranging in amounts from $100 to $9,000.

It should also be noted that 117 students (over 25 percent of the student body) show an adjusted need greater than $1,500 for the academic year. This is an important figure because the maximum Guaranteed Student Loan (the easiest type of loan to obtain) which can be obtained from the Oregon Scholarship Commission is $1,500.
Based on the above figures, the Law School administration believes that retention of the fee remission authority at 20 percent is justified. This will provide $18,850 in additional financial assistance to needy students on the basis of partial or total fee remissions.

Alternative resources are not nearly adequate to meet the financial needs of law students. It is estimated that approximately $20,000 will be available for distribution to needy students in 1975-76 from endowed scholarships, Law Alumni Association Scholarships, and private donations. About 25 law students will be on work study, and numerous other students will find part-time employment as research assistants and law clerks.

The Law School assists needy students to put together a financial assistance package consisting of fee remission, scholarship aid, part-time employment and loans. Despite these efforts, some students are now forced to take a leave of absence from school for a year in order to pay educational debts from full-time employment. Retention of the fee remission authority at 20 percent will provide a modest but important ingredient to the Law School's ability to assist financially needy students in pursuing their education. It is believed that the value of the 20 percent fee remission in meeting this objective outweighs the value to the Law School program which would be furnished by the additional $18,850 in income.

Staff Recommendation to the Committee

It was proposed that the Committee recommend Board action to modify the understanding recorded in the minutes of the July 23, 1973, meeting to authorize waivers (remission) of special fees to the extent of 20 percent of such fees assessed in 1975-76.

Committee Discussion and Recommendation

The Committee recommended approval of the staff recommendation.

Staff Recommendation to the Board

It was recommended that the recommendation of the Committee be approved by the Board following public hearing on June 24, 1975.

Board Discussion and Action

The Board questioned discrepancies in various figures reported for admissions, enrollments, and students surveyed. Mr. Mosser noted that in approving the special allocation, the Board had directed the Law School to improve quality and not to expand quantity. It was indicated that the figures would be clarified at the time of the public hearing.

Mrs. Johnson said she did not follow the logic for extending the 20 percent fee remission. She said many qualified applicants were available who were not accepted. In terms of financial need, she said it is necessary to consider the Law School in relationship to its comparability with other graduate programs. Furthermore, Mrs. Johnson said the Board should consider the effect on institutions in the privately-funded sector of higher education.

The Board approved the staff recommendation to the Board as presented.
Functional Transfers, Colleges, Universities, and OIT

(Considered by Committee on Finance, Administration, and Physical Plant, April 28, 1975; present--McIntyre, Carpenter, Corey, McLaurin, Perry.)

Staff Report to the Committee

The 1973 Ways and Means Budget Report stated that necessary transfers between functions should have Board of Higher Education approval and be reported to the appropriate legislative body. On January 21, 1975 the Board approved the final Functional Transfer Report for 1973-74. The attached exhibit shows changes in functions for the 1974-75 Budget Plan through February 28, 1975. Allowances for energy inflation ($642,328) and academic year enrollment adjustment ($816,816) constitute the major items of increase over the original budget. Other items such as deferred tuition service charges ($64,005) and physical plant rehabilitation projects ($63,097) appear in the following schedule of charges from the original budget to the current expenditure authorization.

| Original Budget, 1974-75, Seven Institutions | $94,709,849 |
| Budget as of February 28, 1975, Seven Institutions | $96,332,611 |
| Change | $1,622,762 |

<table>
<thead>
<tr>
<th>Detail of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer Session Enrollment Adjustment</td>
</tr>
<tr>
<td>Academic Year Enrollment Adjustment</td>
</tr>
<tr>
<td>Computer Terminal Transfer from Centralized Activities</td>
</tr>
<tr>
<td>Placement Services</td>
</tr>
<tr>
<td>Deferred Tuition Service Charges</td>
</tr>
<tr>
<td>Catalog Sales</td>
</tr>
<tr>
<td>International Program</td>
</tr>
<tr>
<td>Music Teacher Performance Institute</td>
</tr>
<tr>
<td>Nursing Program (SOC) from Board's Reserves</td>
</tr>
<tr>
<td>Rehabilitation Projects from Board's Reserves</td>
</tr>
<tr>
<td>($63 from Centralized Activities)</td>
</tr>
<tr>
<td>Energy Inflation Appropriation</td>
</tr>
</tbody>
</table>

The actual rate of expenditures appears to hold very close to the original plan for functional allocations. The "deferred allocations" shown in the exhibit are reserves controlled by the institution executive for allocation to assure that urgent needs may be met. The amount at February 28 ($1,886,037) is less than two percent of the total, with one-third of the fiscal year remaining. It is expected that essentially all of these funds will be allocated to the five functions before the end of the year.

Staff Recommendation to the Committee

It was recommended that the Board approve the functional transfers for 1974-75 effective through February 28, 1975, and authorize submission of a report to the 1975 Legislature.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the recommendation as presented.

Board Discussion and Action

The Board approved the recommendation as presented.
### CHANGES IN FUNCTIONAL DISTRIBUTION OF BUDGETED EXPENDITURES

**COLLEGES, UNIVERSITIES AND OIT**

1974–75

<table>
<thead>
<tr>
<th>Function</th>
<th>Legislative Limitation</th>
<th>Board Approved Change in Initial Budget</th>
<th>Initial Budget Plan</th>
<th>Change From Initial Budget Plan</th>
<th>Budget as of 02/28/75*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction</td>
<td>$63,753,137</td>
<td>$ (963,524)</td>
<td>$62,789,613</td>
<td>$ 298,910</td>
<td>$63,088,523</td>
</tr>
<tr>
<td>Academic Support</td>
<td>6,773,916</td>
<td>(169,228)</td>
<td>6,604,688</td>
<td>144,161</td>
<td>6,748,849</td>
</tr>
<tr>
<td>Student Support</td>
<td>5,442,167</td>
<td>75,838</td>
<td>5,518,005</td>
<td>135,776</td>
<td>5,653,781</td>
</tr>
<tr>
<td>Institution Support</td>
<td>18,170,574</td>
<td>(1,066,247)</td>
<td>17,104,327</td>
<td>1,228,775</td>
<td>18,333,102</td>
</tr>
<tr>
<td>Extension and Public Services</td>
<td>535,720</td>
<td>85,379</td>
<td>621,099</td>
<td>1,220</td>
<td>622,319</td>
</tr>
<tr>
<td><strong>Deferred Allocations</strong></td>
<td><strong>---</strong></td>
<td>2,072,117</td>
<td>2,072,117</td>
<td>(186,080)</td>
<td><strong>1,886,037</strong></td>
</tr>
<tr>
<td><strong>Total, All Functions</strong></td>
<td><strong>$94,675,514</strong></td>
<td><strong>$ 34,335</strong></td>
<td><strong>$94,709,849</strong></td>
<td><strong>$1,622,762</strong></td>
<td><strong>$96,332,611</strong></td>
</tr>
</tbody>
</table>

* Adjusted for Outstanding Requisitions and Rebudgeted Balances from 1973–74.

** See schedule with detail of changes.
Mr. Corey said the matter of the dismissal of Mrs. Margaret K. Palen was the subject of an opinion by the Court of Appeals in August 1974. At that time, the Court of Appeals ruled that two of the four charges against Mrs. Palen were substantiated. The Board had previously concluded that all four charges against the petitioner constituted cause for dismissal in the meaning of the appropriate regulations or rules. In analogous license revocation cases on appeals in which some of the charges are affirmed and others reversed, the appeal has been remanded to the agency for reconsideration in light of the Court decision. The Court of Appeals followed a similar disposition in the Palen Case and remanded it to the Board of Higher Education for further consideration. It was indicated that the Board was entitled, but not required, to conclude that the two charges affirmed by the Court of Appeals constituted cause of dismissal in the meaning of the appropriate regulations or rules.

Mr. Corey said that subsequently the Board had given due consideration to the ruling of the Court and had again heard the attorney for Mrs. Palen at a prior meeting. Mr. Corey moved that the dismissal of Mrs. Margaret K. Palen, as originally ordered by the institutional executive of Oregon State University in December of 1972 be reaffirmed on the basis of the two remaining charges that the Court of Appeals held could constitute cause for dismissal.

Mr. Mosser asked those Board members present to indicate whether they had reviewed the record in the case at one time or another. All seven members present indicated that they had done so.

Mr. Corey, Mrs. Johnson, Mr. Joss, Mr. McLaurin and Mr. Mosser voted in favor of the motion.

Mrs. Carpenter voted against the motion and Miss McIntyre abstained.

In view of the fact that five members constituted a majority of the Board members present but did not constitute a quorum of the Board, Mr. Mosser ruled that the vote was not a final vote and the motion might be renewed at the June 24, 1975, adjourned Board meeting.

At the request of Mr. Mosser, Mr. Corey read the following resolution:

RESOLUTION OF THE OREGON STATE BOARD OF HIGHER EDUCATION ON MARCH 25, 1975, HONORING EDWARD G. WESTERDAHL II

WHEREAS, Edward G. Westerdahl II has compiled a distinguished record of achievement in the area of public higher education in Oregon, through:

--His membership on the State Board of Higher Education from 1971 to 1975;

--His chairmanship of the Board's Committee on Finance, Administration and Physical Plant;

WHEREAS, Mr. Westerdahl's service on the Board reflects his dedication to public service to the state both as Executive Assistant to Governor McCall and as Director of the Executive Department for the State of Oregon;
WHEREAS, Mr. Westerdahl has submitted his resignation from the Board in order to meet the time requirements of a new career;

NOW, THEREFORE BE IT RESOLVED that we, the Board associates of Mr. Westerdahl make public recognition of his contributions and express our deepest appreciation for the significant role he filled in helping to further and improve higher education, and for the candor, good humor and insight that he brought to our deliberations; and,

BE IT FURTHER RESOLVED, that the Board and each member thereof wish him and his charming wife, Nina, every success and happiness in the future.

The Board unanimously approved the above resolution as presented.

PRESIDENT’S REPORT

President Mosser reported that he had represented the Board at the Commencement exercises for the University of Oregon Law School on May 17, 1975, and had signed the degree list on behalf of the Board.

Appointment of Nominating Committee

Mr. Mosser said the July Board meeting was the occasion for the annual election of officers. He appointed a nominating committee to select nominees for presentation to the Board at that time. The nominating committee consisted of Mr. George H. Layman, Chairman; Mr. W. Philip McLaurin, and Mrs. Elizabeth H. Johnson.

COMMUNICATIONS, PETITIONS AND MEMORIALS

Mr. D. R. Larson, Secretary of the Board, distributed a letter addressed to the Board from the Oregon State University Federation of Teachers. The letter, dated May 13, 1975, appears below:

Oregon State Board of Higher Education
c/o Chancellor’s Office
Eugene, Oregon

Dear Ladies and Gentlemen;

The time for consideration of 1975-77 salaries is at hand and it is to this issue that this letter is directed.

The Oregon State University Federation of Teachers, Local 3403, American Federation of Teachers, has developed salary proposals consistent with the unusual economic conditions faced by all citizens and consistent with some of the particular problems faced within institutions of higher education. We feel that our concerns are of sufficient importance to warrant careful consideration by the Oregon State Board of Higher Education. Although we are focusing on matters at Oregon State University, the issues may be sufficiently compelling so as to warrant statewide attention.

The OSUFT proposals are as follows:

1. The formula for distributing salary increases should be developed by a joint faculty-administration salary adjustment committee. Representation on this committee should include all departments and all faculty labor organizations.

2. Due to the unusually high rate of inflation affecting all faculty, we propose a two year moratorium on merit pay increases.
3. In an effort to be equitable, we propose that all faculty members receive salary increases that include a sizeable lump sum raise and a proportional percentage increase. This would mean that one portion of the monies will be divided equally among all faculty and another portion will be allocated to percentage pay increases.

4. In addition to the above, the OSUFT urges the reinstatement of the statewide salary schedule abolished by administrative fiat for 1974-75 and each faculty member be placed on his or her earned salary position. The formula should also include the resolution of inequities in pay not covered by the standard salary schedule.

Sincerely,

/s/ William Kline
President
Oregon State University Federation of Teachers

cc. Shirley Gold, OFT
  Robert MacVicar
  Presidents, faculty organizations
  Legislative Ways and Means Committees

Mr. Mosser directed the Secretary to acknowledge the letter and indicated that action would be taken on salaries when the Board knew the amount of money which would be available for salary increases.
Staff Report to the Board

Upon the recommendation of officials of Oregon Institute of Technology, arrangements have been made for the services of Architects Skidmore, Owings and Merrill applicable to the proposed correction of safety deficiencies within Cornett Hall, principally improvements to the air ventilation system serving certain shop areas. These arrangements were accomplished by supplement to the architects' contract for the Semon Hall Addition currently under construction and provide for compensation on a time and materials basis.

The funds required for this planning are being provided from the General Fund appropriation within Chapter 48, Oregon Laws 1975 (Enrolled House Bill 2411).

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Upon the recommendation of officials of Oregon State University, the Board's Office Planning office has acknowledged the acceptance of the schematic design phase of planning for Student Union Facilities, OSU which Architects Jeppsen, Miller & Tobias completed for the proposed conversion of Snell Hall and Cafeteria to student union facilities, and has authorized the architects to proceed with the design development phase of planning.

The project description conforms generally to that reviewed with the Board on September 24, 1974, when the conceptual study was approved. Basically, the work anticipates the remodeling of approximately 29,736 square feet within the ground, first, second, and third floors of Snell Hall, the remodeling of about 13,000 square feet within the cafeteria, and the construction of an addition of approximately 14,816 square feet for studio and related service areas, as well as additional student activity offices and mechanical spaces.

Including the expenditure requirements for refurbishing and redecorating the remaining area of the cafeteria unit which contains a gross area of 23,887 square feet, the direct construction costs are estimated to be approximately $2,093,363. In addition, the project is to include, if possible, certain modifications to the Memorial Union Building to improve access for the physically handicapped, such as through the installation of an elevator. The estimated direct construction cost of these modifications is $145,000.

Authorization for the project is being requested as part of the 1975-1977 capital construction program now being reviewed with the legislature. Based upon the current estimates of cost, the total expenditure requirements for the student union facilities have been revised downward from $3,160,000 to $2,890,000, thus reducing the projected bond borrowings under Article XI-F(l) by $270,000 in the priority listing for auxiliary enterprises.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN PHASE OF PLANNING

Project - OSU Student Union Facilities

Architects - Jeppsen, Miller & Tobias, Corvallis

Board's priority - No. 7 in 1975-1977 (auxiliary enterprises)

Legislative authorization - Being requested in 1975
Estimated gross areas:
Snell Hall and cafeteria remodeling - 42,736 square feet
Snell Hall addition - 14,816 square feet
Cafeteria refurbishing - 10,887 square feet

Estimated total project costs $2,890,000

Estimated direct construction costs:

<table>
<thead>
<tr>
<th></th>
<th>Snell Hall &amp; Cafeteria Remodeling</th>
<th>M.U. Bldg. Remodeling</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total, incl. site work and utilities</td>
<td>$1,208,363</td>
<td>$885,000</td>
<td>$145,000</td>
</tr>
<tr>
<td>Building only - Total</td>
<td>1,168,160</td>
<td>795,200</td>
<td>110,000</td>
</tr>
<tr>
<td>- Average (per sq. ft.)</td>
<td>27.33</td>
<td>53.67</td>
<td>na</td>
</tr>
</tbody>
</table>

Tentative schedule:
Bidding - March 1976
Completion - September 1977

Tentative financing plan:
General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises $2,890,000

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

Staff Report to the Board
Upon the recommendation of officials of Oregon State University and one of the project architects, Neil Farnham, the work of the prime contractor for the Dearborn Hall Remodeling at Oregon State University was accepted as of April 9, 1975. The work was inspected by the Vice Chancellor for Facilities Planning on behalf of the Board.

A revised semifinal project budget is shown below in comparison with the approved post-bid budget as reported to the Board on November 26, 1974:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget 4/9/75</th>
<th>Original Budget 11/26/74</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Quentin Greenough, Inc., Corvallis</td>
<td>$227,794</td>
<td>$227,171</td>
<td>$623(1)</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>25,500</td>
<td>25,500</td>
<td>-</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>3,500</td>
<td>3,500</td>
<td>-</td>
</tr>
<tr>
<td>Supervision and miscellaneous costs</td>
<td>18,206</td>
<td>7,487</td>
<td>10,719(2)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>11,342</td>
<td>(11,342)</td>
</tr>
<tr>
<td>Total</td>
<td>$275,000</td>
<td>$275,000</td>
<td>-</td>
</tr>
</tbody>
</table>

May 20, 1975
(1) Includes deletion of relocation of waste line and new floor cleanout; modification of a cleanout at N.E. corner of Power Laboratory; lowering of two existing footings; minor changes in ductwork; reinforcing of riser nosings in Lecture Hall; deletion of painting structural steel and adding of anodizing of exterior louvers on East Elevation; changing steam and condensate piping; installing four new doors with fire-rated transoms and other miscellaneous minor revisions all within three approved change orders.

(2) Includes remodeling work being accomplished directly by the Physical Plant Department.

The new space created by flooring over an intermediate level of an existing two-story space (a power laboratory) provides a lecture room with a stepped-floor and a large area which will be used initially as a multi-purpose space for graduate students but later would be partitioned for faculty and staff offices, a conference room and a self-learning center. Also incorporated was the conversion of the long, narrow level-floor classroom on the third floor of the building into a 36-station Vocational Education electronics laboratory. The remodeling of existing spaces on the ground floor and the third floor involved a total gross area of approximately 7,603 square feet, and the new construction added approximately 4,817 square feet.

The new floor of the lecture hall portion was erected of reinforced concrete flat plate construction with formed seating risers. The new floor of the future office space portion was formed of steel beams providing a column-free span across the existing power laboratory. A concrete floor slab was poured on metal decking carried by these beams. Interior finishes were standard for those typically used in classrooms and offices. The lecture hall was fitted with 175 tablet-arm chairs secured to the face of the risers and was provided with a projection booth with the capability to handle a wide range of audio-visual equipment.

The project was financed equally from the General Fund appropriation in Chapter 592, Oregon Laws 1973, and Article XI-G bond borrowings.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Dearborn Hall Remodeling

Architects - Architects Etcetera, Portland (Neil Farnham & James Oliver)

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority in 1973-1975 - No. 4 (educational and general plant)

Approximate gross area of remodeling and new construction - 12,420 square feet

Total project costs $ 275,000

Direct construction costs

Total $ 227,794

Average (per square foot) - $18.42
Meeting #423-53

Financing plan:

General Fund appropriation within Chapter 592, Oregon Laws 1975
General obligation bonding under the provisions of Article XI-G of the Oregon Constitution
Total

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

In addition to the architects named in the report to the Board on March 25, 1975, to assist the University of Oregon in the study, preparation of plans, specifications and cost estimates, and in the contract administration of units of work included within (1) the correction of safety deficiencies (Phase I), and (2) various campus buildings remodeling, arrangements have been made for the professional services of Architects Skidmore, Owings and Merrill, Portland, for work within the Science complex on a time and materials basis not to exceed ten percent of the direct construction costs.

Similarly, an agreement has been executed with Balzhiser and Colvin Engineering, Inc., Eugene, for professional services applicable to the correction of various safety deficiencies within Deady Hall, McArthur Court and the facilities for the College of Education. Compensation is based upon time and materials within a maximum of ten percent of the direct construction costs.

An agreement was executed with Sanderson Safety Supply Co., Portland, for programming and engineering the installation of early-warning fire detection and reporting systems throughout the campus of the University of Oregon, excluding the miscellaneous single family residences owned by the institution but including the married student housing units within the Amazon and Westmoreland projects. For the survey and recommendations, the fee and expense reimbursements shall not exceed $8,300.

Except for the minor amounts applicable to auxiliary enterprises, the funds required for the planning relating to the proposed correction of safety deficiencies are being provided from the General Fund appropriation within Chapter 48, Oregon Laws 1975 (Enrolled House Bill 2411). The funds required for the initial planning of work contemplated within the various campus buildings remodeling project are being advanced from the Board’s reserve for architectural/engineering planning pending legislative authorization therefor.

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 The Amundson Associates, AIA, PC, of Springfield, project architects, the work of the prime contractor for the Hayward Field West Grandstand Replacement at the University of Oregon was accepted as of March 17, 1975, subject to the completion of minor punchlist items. The work was inspected by the Vice Chancellor for Facilities Planning on March 20 on behalf of the Board. This project is a portion of Sports and Recreation Improvements, Priority No. 7 in the capital construction program for 1973-1975 (auxiliary enterprises).
A revised semifinal project budget is shown below in comparison with the approved post-bid budget as reported to the Board on May 21, 1974:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>V. A. Harding Construction Co., Eugene</td>
<td>$633,918</td>
<td>$624,142(1)</td>
<td>$9,776(2)</td>
</tr>
<tr>
<td>Abajian Building Wrecking Co., Junction City</td>
<td>9,944</td>
<td>9,944</td>
<td>-</td>
</tr>
<tr>
<td>Owner-furnished materials and services (excluding value of donations)</td>
<td>109,848</td>
<td>115,269</td>
<td>(5,421)</td>
</tr>
<tr>
<td>Subtotal</td>
<td>$753,710</td>
<td>$749,355</td>
<td>$4,355</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>54,104</td>
<td>55,257</td>
<td>(1,153)</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>7,882</td>
<td>5,563</td>
<td>2,319</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>12,483</td>
<td>(12,483)</td>
</tr>
<tr>
<td>Total</td>
<td>$815,696</td>
<td>$822,658</td>
<td>($6,962)</td>
</tr>
</tbody>
</table>

(1) Including five items of reduction totaling $38,661 made by one change order issued simultaneously with the contract award (deleting a transformer, the press box counter, the north toilet room structure, 48 tons of cement which were being provided through gifts, and modifying the specifications for treads and handrails).

(2) Including relocating the fire protection valve room; providing valving for both the domestic water service line and the fire protection service line; adding extra excavation under north retaining wall; providing bolt holes, bevel-cuts and rough hardware for owner-furnished material; providing a reinforced masonry landing for the north stairway; extending a 6" storm drain and other miscellaneous minor modifications all within six other approved change orders.

The new West Grandstand at Hayward Field is a five-bay covered structure, 81-feet wide by 210 feet long, fully fire-sprinkled, with a 900-square foot building at its south end for future installation of toilet facilities. The grandstand contains 4,197 revenue-producing bench seats distributed over 38 rows, and an 88-foot long counter for 43 press and broadcasting personnel.

Bench seating material is pressed wood. The seating deck, including its risers and supporting beams, is constructed of glu-laminated wood. The roof consists of pre-finished sheet metal roofing, laid upon 5/8" exterior plywood sheeting fixed to 2" T&G decking, all supported by glu-laminated purlins and beams. A laid up wall of 3" T&G fir ties together the west ends of the roof and the seating deck. Columns supporting the roof are steel; others are reinforced concrete. A concourse platform that extends the full length of the grandstand and its supports are also reinforced concrete as are the footings and retaining walls, and the major stairways at each end of the concourse are structural steel with concrete infills. The entire grandstand construction rests upon 12" H-Section steel piles.
The total project cost of $815,696 is funded from gifts received through the University of Oregon Development Fund except for approximately $36,796 advanced from the grant-in-aid reserve of the Athletic Department which is to be repaid from income from special track meets, promotions, activities, and/or future events. The Oregon Track Club provided major assistance in the solicitation of gifts from the Oregon community. If additional resources become available, it is expected that they will be used for landscape development and other project improvements within the revised expenditure limitation of $900,000 approved by the State Emergency Board on January 18, 1974.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - Sports and Recreation Improvements (Hayward Field West Grandstand Replacement), UO

Architects - The Amundson Associates, AIA, PC, Springfield

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority - Portion of No. 7 in 1973-1975 (auxiliary enterprises)

Estimated initial seating capacity - 4,240 persons

Estimated total project costs (exclusive of donated materials and services having a value of approximately $35,000) $ 815,696

Estimated direct construction costs (exclusive of value of donated materials and services) $ 753,710

Tentative financing plan:

Gifts, including interest earnings, through UO Development Fund:
City of Eugene room tax $ 20,000
Other gifts (from private donors) 758,900 $ 778,900

Balances available from UO Athletic Department grant-in-aid fund reserve (to be repaid from income from special track meets, promotions, activities and/or future events) $36,796

Total $ 815,696

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Inasmuch as the construction documents phase of planning for the proposed Ophthalmology Clinic Expansion in University Hospital South at the University of Oregon Health Sciences Center corresponds with the previous plans approved by the Board on September 24, 1974, the acceptance thereof has been acknowledged by the Board's staff and construction bids are scheduled to be received on or about June 10, 1975.

The project is estimated to cost $315,000 and is to be financed from gifts and grants as detailed in a separate agenda item requiring Board action. The direct construction costs are estimated to be $244,500.
Authorization to proceed with the work within the original statutory expenditure limitation was granted by the State Emergency Board on January 7, 1975.

The plans anticipate the construction of approximately 3,563 square feet of gross area as an addition to the tenth floor of the hospital building to permit the expansion of the Adult and Children's Eye Clinics. Some minor remodeling will be accomplished within adjacent areas to provide staff access and the integration of new spaces with existing clinic areas.

RECAPITULATION UPON COMPLETION OF CONSTRUCTION DOCUMENTS PHASE OF PLANNING

Project - Ophthalmology Clinic Expansion, UOHS C
Architects - Daniel, Mann, Johnson & Mendenhall/Hilton, Portland
Board's priority - No. 19 in 1973-1975 (educational and general plant)
Legislative authorization - Chapter 592, Oregon Laws 1973
Estimated gross area - 3,563 square feet
Estimated total project costs $ 315,000
Estimated direct construction costs - Total $ 244,500
Average (per square foot) - $68.62
Tentative schedule:
   Bidding - June 1975
   Completion - January 1976
Tentative financing plan:
   Gifts and grants $ 315,000

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

Staff Report to the Committee
At the afternoon meeting of the Committee on Instruction, Research, and Public Service Programs February 25, 1975, the Committee asked that its staff present at the next meeting a list of activities identified as extension and public service so the Committee could examine the list and establish the priority in which these programs should be examined in detail by the Committee.

The list is as follows:

Public Service Activities
Budgeted in the Education and General Service Budgets

University of Oregon - Bureau of Governmental Research and Services
Oregon State University - Land Grant University Program
                                   Science Technology Advisory Service
                                   Agricultural Technical Advisory Service
Staff Recommendation to the Committee

The staff recommended that the Committee instruct its staff as to the programs it desired to review in detail and in what approximate priority.

Discussion and Recommendation by the Committee

Mr. Stewart indicated the reports on the Cooperative Extension Service at Oregon State University and the Division of Continuing Education under Centralized Activities were already in preparation for presentation to the Committee and the Board in the near future. He asked if any members of the Committee wished to indicate any priorities for other reports on these public service activities.

Dr. Romney said Mrs. Johnson had expressed an interest in reports on the land grant university program at Oregon State University and the Center for Economic Education at Portland State University.

The Committee concluded that reports would be presented on the two items which were in preparation and also on the topics indicated by Mrs. Johnson. Committee members did not request reports on the other public service activities included in the list but indicated this did not preclude the Board's Office staff or the institutions from submitting information to the Committee.

Board Discussion and Action

The Board accepted the report as presented.
Curricular Allocations in the State System, 1975-76

Staff Report to the Committee

The Board's Committee on Instruction, Research, and Public Service Programs has expressed an interest in having an opportunity to review current curricular allocations, and in particular, the policies upon which the allocations are based. As background for the Committee's discussion, a document entitled Curricular Allocations in the Oregon State System of Higher Education - Sixty-Six Years of Planned Development, was distributed and is on file in the Board's Office.

Some of the principal facts that emerge from this review are:

1. That the curricular allocations, as they are in 1975-76, are not the result of capricious, whimsical action on the part of the State Board of Higher Education.

   Current allocations are the result of deliberate, carefully thought out Board policies established by the Board to guide it in making curricular allocations consonant with the state's educational needs and the Board's plans for the development of each of its several institutions.

   There are logical explanations, rooted in Board policies, for the pattern of curricular allocations that characterize the State System in 1975.

   a. The Board's general policies governing curricular allocations are presented in pp. 9-14 of the document.

   b. The Board's policies applicable to specific curricular areas are set forth in the following pages of the document:

      - Undergraduate liberal arts programs pp. 17, 22, 23
      - Graduate liberal arts programs pp. 31-32
      - Professional programs p. 35
      - Technical programs pp. 50-53

2. That the Board's policies vis-a-vis curricular allocations have provided for a careful review by the Board's Committee on Instruction, Research, and Public Service Programs, and by the Board, of curricular program requests, to assure that only those are approved by the Board that are consonant with the needs of the state, and consistent with the goals and objectives established by the Board for the specific institution making the request for the program(s) in question. (See Appendix B, pp. 63-65, of the document for the outline in terms of which institutional curricular requests are submitted to the Board's Office.)

   This is no claim to infallibility on the part of the Board, its Committee, or the Board's Office in past decisions on curricular allocations. It is, rather, to note that systematic, orderly processes, rooted in Board policies, have been followed in the review of curricular authorization requests received from State System institutions, and to express the view that the decisions made have been sound.

   The Board's Office recognizes, however, the need for:

   a. A systematic review of existing curricular programs in the several institutions.
That process of review is already underway. More than 40 low-degree-conferral master's and doctoral programs have been identified by the Board's Office; a good deal of information and data concerning these programs has been supplied the Board's Office by the institutions in response to our request, and the Board's Office is currently reviewing these programs, preparatory to reporting to the Board's Committee on Instruction, Research, and Public Service Programs.

Review of other categories of programs will follow.

b. An especially careful review of new program proposals in the future, in view of the period of enrollment stabilization upon which our institutions have now entered.

3. That liberal arts undergraduate programs, and undergraduate programs in teacher education (an area of high student interest and high employment), are available in all six State System colleges and universities, for clearly defined reasons set forth in the Board's policies.

Undergraduate programs in business (like teacher education an area of high student interest and high employment) are available in four of the State System institutions.

4. That, at the graduate level, the principal areas of duplication are in the liberal arts and involve the University of Oregon and Portland State University, as pp. 57-58 of the document indicate.

5. That although all six colleges and universities offer master's degrees in education, an examination of the aspects of education in which these degrees are offered reveals that within the broad field of education an allocations system is operative. (See pp. 42-43 of the document for a listing of these allocations in education at the master's level.)

6. That, by reason of careful Board exercise of the allocation function, the duplication of graduate level programs at the University of Oregon and Oregon State University is relatively little, when compared with comparable institutions in other states. (See pp. 55-56, 59-62 of the document.)

The Board has established, in guidelines adopted for each institution in January 1973, metes and bounds that have had and will continue to have (either in their present form or as amended by the Board) an important bearing on institutional planning, limiting and shaping the nature of the program authorization requests received from the institutions. Highlighted below are excerpts from those guidelines that seem most relevant to curricular allocations:

1. UO. "The Board does not envision any significant expansion in the 1970's in the curricular allocations given the University of Oregon. The University is a mature, well developed institution with substantial obligations to the state growing out of the wide-ranging curricular allocations given the University by the Board of Higher Education. The University's primary emphasis in the 1970's will be in carrying out its present assigned missions in the State System.

"Should additional allocations be given the University in the years just ahead, it appears likely that they will lie in the health service area . . . ."
2. **OSU.** "... Oregon State University ought not to look to the development of graduate programs in the humanities and social sciences - now or in the future," and that "Oregon State University's continuing improvement of programs of education already allocated to it, with the possible additions of other allocations in the 1970's in areas building upon or closely related to Oregon State University's present allocations, will require the full resources that the state can make available to Oregon State University."

3. **PSU.** The "Board sees ... [Portland State University's] ... primary need in graduate education during the 1970's as the strengthening of its [presently] authorized graduate programs. This is not to say that the Board will decline to consider requests for new authorizations, but that the Board views as foremost the need to strengthen existing programs."

4. **SOSC.** "The Board of Higher Education does not envision the development at Southern Oregon College [now Southern Oregon State College], in the period to which these guidelines address themselves, of graduate programs to any degree beyond those in teacher education and general studies (to serve non-teacher education students) ..."

5. **OCE.** "At the graduate level, the Board does not presently envision the development at Oregon College of Education of discipline-oriented degree programs beyond those in teacher education ..."

6. **POSC.** "Eastern Oregon College [now Eastern Oregon State College] will continue to emphasize quality undergraduate teaching in the liberal arts and professional studies, with substantial emphasis on teacher education. Undergraduate teaching is, and will remain through the 1970's, Eastern Oregon College's [Eastern Oregon State College's] primary function."

7. **OIT.** Oregon Institute of Technology's mission, briefly, is to offer college-level programs in technology leading to associate and baccalaureate degrees and to serve an adjunct regional function for Klamath County and surrounding region by offering lower-division college transfer courses.

**Staff Recommendation to the Committee**

The Board's Office recommended:

1. That this present report be the basis for a review by the Committee of the nature and extent of duplication of programs - bearing in mind the critical distinction between "duplication" and "unnecessary and unwise duplication."

2. That the Committee review the policies which have guided curricular decisions in the past as they are revealed in the present report and identify any which the Committee wishes to consider modifying.

3. That the program review processes in which the Board's Office and the institutions are currently involved be pressed with vigor and a report on low-degree-conferral programs (and recommendations relating thereto) be brought to the Board's Committee by early fall term 1975; that plans for other aspects of program review be pressed also by the Board's Office.

4. That proposed new program authorizations be given especially careful scrutiny in view of the stabilizing character of enrollments.

**Discussion and Recommendation by the Committee**

Mr. Stewart reviewed the staff recommendations as presented above. He said the matter was on the agenda for discussion by the Committee.
Dr. Romney noted that Oregon has had 66 years of experience with curricular allocations. Over these years, Dr. Romney said, changes have been made in the allocation of curricular responsibilities to the institutions as need for change has become apparent. The Board has made it quite clear in its general policy statements, as outlined in the report document, that it does not consider duplication in itself as wasteful, but that duplication is wasteful if it results in unnecessarily costly courses or instructional programs or in a reduction in the quality of courses or programs offered.

The Board considers that differentiation of function among its institutions is critical to avoidance of unwise duplication and has, over the years, carefully defined the roles and missions of the institutions making up the State System of Higher Education. The most recent statement of the roles and missions of the institutions was adopted by the Board in January 1973.

As modifications have been made in the allocation system, a fundamental concern of the Board over the past 40 years has been to make effective educational programs available to the young people of the state to the maximum extent possible without unnecessary cost.

Dr. Romney said he felt there was a good bit of misunderstanding in the state as to the extent and nature of duplication of programs in the State System institutions. He called the Committee's attention to tables in the report which showed in graphic form such duplication of programs as exists, noting that the Board has not considered that the offering of departmental and divisional undergraduate programs in basic liberal arts fields of study (humanities, social sciences, and sciences) in the six multi-purpose institutions to be unnecessary duplication.

The Board has maintained a careful policy of allocation in respect to professional fields and graduate programs in the liberal arts. With two exceptions—the high-student-interest and high-employment fields of business administration and teacher education, and the planned development of a broad range of master's degree programs in the liberal arts at Portland State University—duplication in graduate and professional programs has been severely limited by the Board. Moreover, Dr. Romney pointed out, an allocations system is operative within the field of teacher education. Each of 10 fields of specialization at the master's degree level and 13 at the doctoral level is allocated to but a single institution.

In the area of technical education, major allocation at the associate degree level has been to Oregon Institute of Technology. Oregon Institute of Technology and Oregon State University share responsibilities for baccalaureate-level programs in the engineering technologies.

President Clark said the Board's Office report prepared for the Committee's review verified comments he had made earlier at hearings of the legislature that Oregon has a more effective system for avoiding duplication of programs than any state with which he is familiar.

Mr. Joss asked if, in view of the limited duplication of programs in the system, students could move easily from one institution to another to put together a program meeting their needs without loss of time. For example, he said, could a
student begin his work at Portland State, transfer to Oregon State University to take work in agriculture, and complement his program with specialized work in economics at the University of Oregon. Dr. Romney noted that this would present no difficulty; that the student could take courses in economics at the University of Oregon while enrolled at Oregon State, under the concurrent enrollment procedure. President MacVicar commented that if the student's area of interest were agricultural economics, he could probably complete two years at Portland State University or the University of Oregon before transferring to Oregon State University.

President MacVicar continued that from the creative point of view, the kind of thing Mr. Joss was talking about made most sense at the graduate level, where institutions have quite different areas of strength. Such arrangements are particularly important in a state such as Oregon, he continued, saying he knew of no other state the size of Oregon which has as sharply delineated differences in programs among its three major institutions. He knew of no state, he said, that even approximated what Oregon had achieved in curricular allocation, that in this respect he thought there was no question but that Oregon is unique. In view of this, he said, efforts to encourage students to take advantage of strengths of the different institutions at the graduate level should be an actively pursued goal.

President Blumel said he agreed as to the advantages of students' moving about at the graduate level, but that there are obstacles to such movement. He asserted that the metropolitan Portland area makes demands on Portland State University for all kinds of graduate programs, particularly in the professional fields, and from this viewpoint, he said, the Board has been, in his judgment, too restrictive in limiting duplication of programs at the graduate level.

Dr. Terry Olson, Executive Director of the Educational Coordinating Council, made a statement inviting attention to the provisions of Senate Bill 829 now under consideration in the legislature. Dr. Olson observed that the bill, if passed by the legislature, would create an education commission and give to it important new powers affecting education in Oregon, as follows:

1. It would require the State Board of Higher Education to submit its proposed biennial budget, together with a statement of the policies of which the budget is a reflection, to the commission for review prior to submitting it to the Governor.

Referring to the list of public service programs that had earlier that day been reviewed by the Board's Committee, Dr. Olson counseled the Board's Committee that in his judgment the Committee would be wise to review all public service programs so as to be in a position to supply the proposed commission with a statement as to the rationale for the expenditure of the Board's funds for these purposes.

[Senate Bill 829 provides that: "The Commission shall: . . . (d) develop and propose systems for achieving stated educational policy and program objectives and review all proposed new and existing programs and proposed new locations for consistency with statewide policy and program objectives." (Emphasis added)]
2. It would provide that the proposed commission shall not only review all proposed new programs, but would require, Dr. Olson said, that the commission examine existing programs. This will mean, he opined, that the commission is going to have to sit down with the Board's staff and draw up a schedule of review priorities and procedures through which this examination procedure may occur.

[Senate Bill 829 provides that: "The Commission shall: ... (c) Develop and propose statewide educational policy and program objectives consistent with identified educational needs; assess the budgetary priorities of the educational segments to identify their consistency with statewide policy and program objectives; advise the Governor of inconsistencies prior to his action on budget requests; and advise the Legislative Assembly of inconsistencies prior to its action on budget requests." (Emphasis added)]

3. In those instances in which the commission makes a finding that a proposed new program would have an adverse or potentially adverse impact on another educational segment in Oregon, Senate Bill 829 would provide that the final and decisive decision as to whether the proposed program may be offered shall reside with the commission.

Dr. Olson then commented on several other matters.

Mr. Maden observed that it appeared Dr. Olson was recommending that in the Board's review of programs it consider (1) the likely impact of the proposed program on other segments of education, and (2) whether the proposed four-year program was necessary or could the need be met adequately by a two-year associate degree program. He referred to the criteria for evaluation of new programs, provided as an appendix to the Board's staff report, and asked if Dr. Olson's suggestions, if accepted by the Board's Committee, would require any change in these criteria.

Dr. Romney said not. The Board's evaluation of proposed new programs has traditionally included a consideration of the relationship of the proposed program to other programs in the state and sometimes in the region which are available in public four- and two-year colleges and universities and in the independent colleges and universities. For example, he said, in the case of the proposal to establish programs in structural and electrical engineering at Portland State University, the Board's staff presented to the Board not only information concerning the programs available at Oregon State University, but also the programs available at the University of Portland, and that the Board's Office had conferred with both the President and Dean of Engineering at the University of Portland before making its report to the Board.

Mr. Maden inquired as to whether programs had ever been moved from the four-year institutions to the two-year institutions. Dr. Romney noted that the Health Sciences Center has transferred some programs to the community colleges and that Oregon Institute of Technology has phased out regular offerings of short-term and trade educational programs. The program in office machine repair was transferred intact to Central Oregon Community College for example. President Clark observed that with the development of Lane Community College the University of Oregon had dropped service course instruction in secretarial science and home economics.
Dr. Romney noted that at some point in the near future the Board's Office would be considering the advisability of recommending adding some associate degree programs at Eastern Oregon State College but that he and President Briggs would be discussing this matter with the state department and the community colleges before coming to the Board's Committee.

Mr. Maden said he believed that the Board is more involved in detailed review of new programs than is necessary. He said he would suggest that the Board change its policies concerning the review of institutional program authorization requests to provide that any program which is simply a reorganization of existing resources and which requires no new expenditures should be evaluated and approved or disapproved by the Board's Office. Under this arrangement, the Board would pay close attention to the criteria for review of program authorization requests and would assure itself that its policies were being carried out consistently and fairly, but would, itself, be involved in program review only when new expenditures were involved or when the program was substantially different or when there was a disagreement between the Board's Office and an institution in respect to a program authorization request.

Dr. Romney observed that the Subcommittee of the Ways and Means Committee has expressed interest in the process by which programs are approved by the Board, and he observed further that it was his impression that the subcommittee had been reassured by the nature of the review given institutional program authorization requests by the Board. But, he said, if the Committee wished, the Board's Office would be pleased to give thought to Mr. Maden's suggestion and report its views to the Committee at its next meeting. Mr. Stewart then asked Dr. Romney to discuss with the Chancellor Mr. Maden's suggestion.

President Clark then commented on a number of matters which he said concerned him deeply. The view of the public toward duplication of programs has become almost psychotic, he said. "Duplication" has become a bad word and in some quarters evokes almost irrational responses. A careful review of the facts in the case, as set forth in the Board's Office report on allocations, which was then before the Committee, reveals, he said, that there is actually little duplication of programs in the State System.

The critical issue in discussing duplication is really quality, he said. Institutions receive their funding on the basis of the number of students they have, not on the basis of their programs. There is thus pressure on the institutions to be prudent in the expenditure of their funds. And when the Board, as it has, makes its decisions as to allocation of duplicate programs on the basis of whether or not the quality of the program will be depreciated if a duplicate program is authorized, the Board is on sound grounds. Allocation of programs at the professional and graduate levels is necessary, but perhaps there could be more duplication even at those levels, provided the quality of the programs is not allowed to suffer.

The measurement of societal need for educational programs in terms of the need for trained persons in given areas, has some merit, Dr. Clark noted. But, he cautioned, to give total weight to that criterion can result in a fluctuation in programs that can be very unhealthy. He cited the government's efforts to expand production of engineers, as a result of which, incentives of a wide variety were given to encourage young people to enter engineering preparation programs. Then came a contraction in production of engineers because of the seeming decline in societal needs. Now a rapid escalation in production of engineers is being encouraged as an upturn in demand for engineers has appeared on the horizon.
President Clark also expressed concern as to the dangers of excessive control of and surveillance over programs and courses that could result if an intersegmental coordinating body is given too great authority for review of programs and courses. He said that he was strongly for strengthening the coordinating council in its intersegmental coordination function. But, he said, if Oregon adds one layer of control and surveillance on top of another, where program and course approvals are concerned, it will be encouraging a static condition among educational institutions. This, he said, will be to the great detriment of the institutions' capacity to serve society. For historically, educational institutions have been slow to respond to societal needs and student interests, and if now their program and course requests are to be placed under surveillance of yet another layer of control, such as the proposed commission, the situation will be exacerbated. We shall have encouraged that tendency toward conservatism and a static role that has too much been characteristic of higher education. One of the greatest dangers higher education has faced in the past decade is the bureaucratic tendency to manage every little detail and to make things tidy and consistent throughout in a manner quite foreign to human nature.

Mr. Stewart thanked the Board's staff for the report, which he said he thought was very well done. He asked Dr. Romney to discuss with the Chancellor the possibility of making it available to the Ways and Means Committee.

On motion by Mr. Maden, the Committee voted unanimously to accept the report.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

To give effect to the following changes in the capital construction requests now being reviewed with the Legislature, a revised schedule entitled "Comparison of Board's Requests and Governor's Budget Recommendations" for 1975-1977 has been prepared and forwarded to the Executive Department:

1. Increase in estimated cost of Portland State University Applied Science and Engineering Laboratory (approved by the Board on April 28, 1975);
2. Decrease in estimated cost of Oregon State University Student Union Facilities (reported in a separate agenda item);
3. Addition of Oregon State University Acquisition of College Inn Property, Corvallis (approved by the Board on March 25, 1975); and
4. Reference to the self-liquidating bond requirements for the proposed remodeling of Portland State University Science II parking levels for laboratories for the Department of Environmental Quality and the Health Division of the Department of Human Resources (reviewed with the Board most recently on April 28, 1975).

The revised schedule is attached. It supersedes the one included in the minutes of the February 25, 1975, meeting of the Board.

Board Discussion and Action

The Board accepted the report as presented.
# Oregon State Board of Higher Education

## Capital Outlay Program for 1975-1977

### Comparison of Board's Requests and Governor's Budget Recommendations

(Cost Estimates in Thousands of Dollars)

<table>
<thead>
<tr>
<th>Priority Numbers</th>
<th>Revised</th>
<th>Former</th>
<th>Institution</th>
<th>Project Description</th>
<th>Board's Requests</th>
<th>Governor's Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Amount</td>
<td>Cum. Total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Amount</td>
<td>Cum. Total</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td>Safety Deficiency Correction Program Phase I (See Note 1):</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EOSC</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OCE</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSU</td>
<td>1,650</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>SOSC</td>
<td>185</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UO</td>
<td>1,675</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UO HSU - Hospital Fire Systems</td>
<td>1,790</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UO HSU - Other</td>
<td>215</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PSU</td>
<td>75</td>
<td>5,920</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OIT</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ 5,920</td>
<td>$ 5,920</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>UO HSU</td>
<td>Utility Improvements (Steam Service)</td>
<td>1,185*</td>
<td>7,105</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,105*</td>
<td>7,025</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>PSU</td>
<td>Street Lighting Improvements</td>
<td>75</td>
<td>7,180</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>75</td>
<td>7,100</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>UO</td>
<td>Various Campus Buildings Remodeling</td>
<td>1,430</td>
<td>8,610</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,430</td>
<td>8,530</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
<td>PSU</td>
<td>Applied Science and Engineering Laboratory</td>
<td>255</td>
<td>8,865</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>115</td>
<td>8,980</td>
</tr>
<tr>
<td>6</td>
<td>8</td>
<td>OEPBS</td>
<td>TV Mobile Unit Color Modifications and Capitol Studio</td>
<td>85</td>
<td>8,950</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>85</td>
<td>8,730</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>OSU</td>
<td>Veterinary Hospital Clinic Building (Planning only)</td>
<td>400</td>
<td>9,350</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>8,730</td>
</tr>
<tr>
<td>8</td>
<td>5</td>
<td>OSU</td>
<td>Withycombe Hall Remodeling</td>
<td>1,815</td>
<td>11,165</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,815</td>
<td>10,545</td>
</tr>
<tr>
<td>9</td>
<td>7</td>
<td>OSU</td>
<td>Marine Science Center Library and Laboratory Addition</td>
<td>970</td>
<td>12,135</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>970</td>
<td>11,155</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Various</td>
<td>Land Acquisition</td>
<td>100*</td>
<td>12,235</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100*</td>
<td>11,615</td>
</tr>
<tr>
<td>10</td>
<td>9</td>
<td>UO</td>
<td>School of Music Addition and Alterations</td>
<td>2,070</td>
<td>14,305</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>11,615</td>
</tr>
<tr>
<td>11</td>
<td>10</td>
<td>OEPBS</td>
<td>Dental Technique Laboratory Alterations</td>
<td>600</td>
<td>14,905</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>600</td>
<td>12,215</td>
</tr>
<tr>
<td>12</td>
<td>11</td>
<td>OSU</td>
<td>Gilbert Hall Addition and Renovation</td>
<td>5,105</td>
<td>20,010</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
<tr>
<td>13</td>
<td>12</td>
<td>UO</td>
<td>Utility Improvements</td>
<td>1,210*</td>
<td>21,220</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
<tr>
<td>14</td>
<td>13</td>
<td>OEPBS</td>
<td>Utility Improvements (Electrical and Water)</td>
<td>580*</td>
<td>21,800</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
<tr>
<td>15</td>
<td>14</td>
<td>OSU</td>
<td>Utility Improvements</td>
<td>505*</td>
<td>22,305</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
<tr>
<td>16</td>
<td>15</td>
<td>UO</td>
<td>College of Education Addition and Alterations</td>
<td>2,455</td>
<td>24,760</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
<tr>
<td>17</td>
<td>16</td>
<td>SOSC</td>
<td>Utility Improvements (Plant Interconnection and Chilling), including land</td>
<td>855*</td>
<td>25,615</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-</td>
<td>12,215</td>
</tr>
</tbody>
</table>
Oregon State Board of Higher Education, Capital Outlay Program for 1975-1977,
Comparison of Board’s Requests and Governor’s Budget Recommendations
(Cost Estimates in Thousands of Dollars), Continued

<table>
<thead>
<tr>
<th>Priority Numbers</th>
<th>Revised</th>
<th>Former</th>
<th>Institution</th>
<th>Project</th>
<th>Board’s Requests</th>
<th>Governor’s Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Amount</td>
<td>Amount</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Cum. Total</td>
<td>Cum. Total</td>
</tr>
<tr>
<td>18 17</td>
<td>SOBC</td>
<td></td>
<td>Drama Laboratory (Theater)</td>
<td>$ 825</td>
<td>$26,440</td>
<td>$ -</td>
</tr>
<tr>
<td>19 18</td>
<td>UOHSC</td>
<td></td>
<td>Various Medical School Buildings Remodeling</td>
<td>1,000</td>
<td>27,440</td>
<td>- 12,215</td>
</tr>
<tr>
<td>20 19</td>
<td>PSU</td>
<td></td>
<td>Utility Improvements</td>
<td>325*</td>
<td>27,765</td>
<td>- 12,215</td>
</tr>
<tr>
<td>21 20</td>
<td>OIT</td>
<td></td>
<td>Library Building</td>
<td>2,950</td>
<td>30,715</td>
<td>- 12,215</td>
</tr>
<tr>
<td>22 21</td>
<td>OEPBS</td>
<td></td>
<td>Coastal TV Translators</td>
<td>25</td>
<td>30,740</td>
<td>25 12,240</td>
</tr>
<tr>
<td>23 22</td>
<td>OEPBS</td>
<td></td>
<td>Eastern Oregon TV Transmitter and Translator Network</td>
<td>90</td>
<td>30,830</td>
<td>90 12,330</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Subtotals $30,830</td>
<td>$12,330</td>
</tr>
</tbody>
</table>

II. Educational and General Plant - Gifts, Grants, etc.

<table>
<thead>
<tr>
<th>Priority Numbers</th>
<th>Revised</th>
<th>Former</th>
<th>Institution</th>
<th>Project</th>
<th>Board’s Requests</th>
<th>Governor’s Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 6</td>
<td>PSU</td>
<td></td>
<td>Applied Science and Engineering Laboratory</td>
<td>$ 70</td>
<td>$70</td>
<td>$70</td>
</tr>
<tr>
<td>6 8</td>
<td>OEPBS</td>
<td></td>
<td>TV Mobile Unit Color Modifications and Capitol Studio</td>
<td>235</td>
<td>305</td>
<td>235 305</td>
</tr>
<tr>
<td>18 17</td>
<td>SOBC</td>
<td></td>
<td>Drama Laboratory (Theater)</td>
<td>2,330</td>
<td>2,635</td>
<td>- 305</td>
</tr>
<tr>
<td>22 21</td>
<td>OEPBS</td>
<td></td>
<td>Coastal TV Translators</td>
<td>85</td>
<td>2,720</td>
<td>85 390</td>
</tr>
<tr>
<td>23 22</td>
<td>OEPBS</td>
<td></td>
<td>Eastern Oregon TV Transmitter and Translator Network</td>
<td>240</td>
<td>2,960</td>
<td>240 630</td>
</tr>
<tr>
<td>24 23</td>
<td>OSU</td>
<td></td>
<td>Oceanography Addition</td>
<td>1,820</td>
<td>4,780</td>
<td>1,820 2,450</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Subtotals $4,780</td>
<td>$2,450</td>
</tr>
</tbody>
</table>

Totals - Educational and General Plant $35,610 $35,610 $14,780 $14,780

III. Auxiliary Enterprises

<table>
<thead>
<tr>
<th>Priority Numbers</th>
<th>Revised</th>
<th>Former</th>
<th>Institution</th>
<th>Project</th>
<th>Board’s Requests</th>
<th>Governor’s Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1</td>
<td>UOHSC</td>
<td></td>
<td>Various</td>
<td>Land Acquisition</td>
<td>$ 50*</td>
<td>$50</td>
</tr>
<tr>
<td>2 2</td>
<td>UO</td>
<td></td>
<td>Utility Improvements</td>
<td>625*</td>
<td>785</td>
<td>- 155</td>
</tr>
<tr>
<td>3 3</td>
<td>UOHSC</td>
<td></td>
<td>Utility Improvements (Electrical and Water)</td>
<td>25*</td>
<td>810</td>
<td>- 155</td>
</tr>
<tr>
<td>4 4</td>
<td>OSU</td>
<td></td>
<td>Utility Improvements</td>
<td>270*</td>
<td>1,080</td>
<td>- 155</td>
</tr>
<tr>
<td>5 5</td>
<td>SOBC</td>
<td></td>
<td>Utility Improvements (Plant Interconnection and Chilling), including land</td>
<td>370*</td>
<td>1,450</td>
<td>- 155</td>
</tr>
<tr>
<td>6 6</td>
<td>PSU</td>
<td></td>
<td>Utility Improvements</td>
<td>50*</td>
<td>1,500</td>
<td>- 155</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Priority Numbers</th>
<th>Institution</th>
<th>Project Description</th>
<th>Board's Requests</th>
<th>Governor's Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Amount</td>
<td>Cum. Total</td>
</tr>
<tr>
<td>Revised</td>
<td>Former</td>
<td>OSU</td>
<td>Student Union Facilities</td>
<td>$2,890</td>
</tr>
<tr>
<td>7</td>
<td>7</td>
<td>OSU</td>
<td>Acquisition of College Inn Property, Corvallis</td>
<td>$1,750</td>
</tr>
<tr>
<td>Totals - Auxiliary Enterprises</td>
<td>$6,140</td>
<td>$6,140</td>
<td>$3,160</td>
<td>$3,315</td>
</tr>
<tr>
<td>Grand Totals</td>
<td>$41,750</td>
<td>$41,750</td>
<td>$18,095</td>
<td>$18,095</td>
</tr>
</tbody>
</table>

# Including revisions approved by the Board on April 28, 1975
* Partial cost; portions financed within the Educational and General Plant and from Auxiliary Enterprises
** Request submitted to Joint Committee on Ways and Means by State Board of Higher Education on March 28, 1975
### Excludes $3,230,000 par value of XI-F(1) bonds expected to be required for remodeling of parking levels in Science II at Portland State University for laboratory facilities for the Department of Environmental Quality and the Health Division of the Department of Human Resources.

Notes:
1. Under the sponsorship of the Joint Committee on Ways and Means, House Bill 2411 was introduced to authorize state fund expenditures of $5,920,000 for the Safety Deficiency Correction Program Phase I (Priority No. 1 in the listing for the Educational and General Plant). This Bill was approved by the Legislature and signed into law (Chapter 46, Oregon Laws 1975) by the Governor on March 11, 1975. The appropriated funds have been released for expenditure except for UOHSF Hospital Fire Systems.
2. The amount to which Governor Straub made reference in his inaugural address on January 13, 1975, for early implementation of a portion of Higher Education's capital construction program may be reconciled with the total of the Governor's Recommendations as follows:

<table>
<thead>
<tr>
<th>House Bill 2141:</th>
<th>State Funds</th>
<th>Gifts and Grants</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Items identified for early implementation</td>
<td>$12,115,000</td>
<td>$305,000</td>
<td>$3,205,000</td>
<td>$15,625,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>House Bill 5016:</th>
<th>State Funds</th>
<th>Gifts and Grants</th>
<th>Auxiliary Enterprises</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land acquisition</td>
<td>100,000</td>
<td>-</td>
<td>-</td>
<td>110,000</td>
</tr>
<tr>
<td>Priority No. 22 OEPBS Coastal TV Transmitters</td>
<td>25,000</td>
<td>85,000</td>
<td>-</td>
<td>110,000</td>
</tr>
<tr>
<td>&quot; No. 23 OEPBS Eastern Oregon TV Transmitter and Translator Network</td>
<td>90,000</td>
<td>240,000</td>
<td>-</td>
<td>330,000</td>
</tr>
<tr>
<td>&quot; No. 24 OSU Oceanography Addition</td>
<td>-</td>
<td>1,820,000</td>
<td>-</td>
<td>1,820,000</td>
</tr>
<tr>
<td>Totals - Governor's Recommendations</td>
<td>$12,330,000</td>
<td>$2,450,000</td>
<td>$3,315,000</td>
<td>$18,095,000</td>
</tr>
</tbody>
</table>

Office of Facilities Planning
April 28, 1975
I. Board's Unallocated Reserves

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of March 25, 1975</td>
<td>$86,973</td>
</tr>
<tr>
<td>Add: Balance carried forward from 1973-74 as workload adjustment reserve</td>
<td>$48,594</td>
</tr>
<tr>
<td>Total available</td>
<td>$135,567</td>
</tr>
<tr>
<td>Less: Amount distributed to institutions for inflation costs in instructional supplies, by Board action of March 25, 1975</td>
<td>$125,000</td>
</tr>
<tr>
<td>Balance estimated as of May 20, 1975</td>
<td>$10,567</td>
</tr>
</tbody>
</table>

II. Board's Reserve for Plant Rehabilitation

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance reported as of March 25, 1975</td>
<td>$83,225</td>
</tr>
<tr>
<td>Less: Allocations authorized by the Chancellor:</td>
<td></td>
</tr>
<tr>
<td>Remodel areas within East Hall to improve space allocations to the School of Business Administration, Portland State University</td>
<td>$23,680</td>
</tr>
<tr>
<td>Reroofing Waldo Hall, Oregon State University</td>
<td>$20,000</td>
</tr>
<tr>
<td>Reroofing various buildings in the University of Oregon Health Sciences Center</td>
<td>$24,463</td>
</tr>
<tr>
<td>Balance estimated as of May 20, 1975</td>
<td>$15,082</td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board accepted the report as presented.
### SUMMARY OF GIFTS AND GRANTS TO DATE FOR YEAR 1974-75

<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>
</tr>
</thead>
<tbody>
<tr>
<td>July 23, 1974</td>
<td>$ 8,914,842.74</td>
<td>$ 8,914,842.74</td>
<td>$ 5,843,702.99</td>
</tr>
<tr>
<td>September 24, 1974</td>
<td>21,576,426.78</td>
<td>30,491,269.52</td>
<td>22,954,908.41</td>
</tr>
<tr>
<td>November 26, 1974</td>
<td>12,121,355.62</td>
<td>42,612,625.14</td>
<td>31,357,871.72</td>
</tr>
<tr>
<td>January 21, 1975</td>
<td>8,338,587.72</td>
<td>50,951,212.86</td>
<td>39,895,500.86</td>
</tr>
<tr>
<td>March 25, 1975</td>
<td>7,566,987.35</td>
<td>58,518,200.21</td>
<td>48,170,039.65</td>
</tr>
<tr>
<td>May 20, 1975</td>
<td>5,886,218.14</td>
<td>64,404,418.35</td>
<td>53,476,289.71</td>
</tr>
</tbody>
</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 call upon the institutions to make suitable acknowledgement on behalf of the Board to the donors and grantors. The Board approved the recommendation as presented.

**Oregon State University**

**Gifts and Grants to Oregon State University**

**Scholarships & Fellowships**

Gifts totaling $4,834 from the following donors for scholarships and fellowships:

- Aileen S. Andrew Foundation, Orland Park, Illinois: $400.00
- Anchorage Borough School District, Anchorage, Alaska: $185.00
- Commonwealth of Massachusetts, Boston, Massachusetts: $300.00
- Crown Zellerbach Foundation, San Francisco, California: $250.00
- Louisiana Pacific Foundation, Portland: $250.00
- K. E. McKay of Coos Bay, Inc., Coos Bay: $125.00
- Oakland High School, Oakland: $300.00
- Oberlin College, Oberlin, Ohio: $607.00
- Oregon Cattlemen's Association, Portland: $561.00
- Oregon Dairy Industries, Corvallis: $603.00
- Rotary Club of Brookings, Brookings: $150.00
- Salem Garden Club, Salem: $100.00
- Max D. Tucker Scholarship Fund, through the U. S. National Bank of Oregon, Portland: $1,002.00
- Grant of $25,000 from the Bonneville Power Administration, Portland, to provide advanced engineering training for employees of the Bonneville Power Administration, January 1 through June 15, 1975, under the direction of Mr. Donald Amor, Associate Professor of Electrical and Computer Engineering.

**Mrs. J. Bubl**

Gift of a collection of books and pamphlets on World Wars I and II, for the Oregon State University Library, from Mrs. Janet Bubl, Corvallis. The gift is valued at $4,510.

**Crown Zellerbach Corporation**

Grant of $24,000 from the Crown Zellerbach Corporation, San Francisco, California, for research entitled, "Physiology of Growth and Dormancy of Hemlock Seedlings," January 1, 1975, through December 31, 1977, under the direction of Dr. Denis P. Lavender, Professor of Forest Physiology.

**Mrs. C. Holt**

Gift of a hand colored engraving and an Indonesian bronze head, from Mrs. Curtis Holt, Portland. The gift is valued at $200.

**International Nickel Company**

Grant of $7,500 from the International Nickel Company, Bellevue, Washington, "For an oceanography training project," September 1, 1974, through August 31, 1975, under the direction of Dr. John V. Byrne, Dean of Oceanography.

**Mrs. O. H. Cordley Muth**

Gift of miscellaneous children's items, Indian baskets, clothing, etc., in memory of Dean and Mrs. Arthur Barton Cordley, from Mrs. O. H. Cordley Muth, Orcas, Washington. The gift is valued at $5,000.

**National Science Foundation**

Grants totaling $832,680 from the National Science Foundation, Washington, D. C., for research and other purposes, as follows:

1. $17,600 - "Mesoscale Wind Field Over the Upwelling Area Off the Oregon Coast," February 4 through December 31, 1975, under the direction of Dr. Wayne V. Burt, Professor of Oceanography.
2. $49,800 - "Potassium-Argon Dating of Oceanic Rocks," February 1, 1975, through July 31, 1976, under the direction of Dr. Jack Dymond, Associate Professor of Oceanography.

3. $49,400 - "Chemical Equilibria in Seawater," March 1, 1975, through August 31, 1976, under the direction of Dr. Ricardo M. Pytkowicz, Professor of Oceanography.

4. $10,920 - "Undergraduate Research Participation Training Project," February 15, 1975, through May 31, 1976, under the direction of Dr. Walter Loveland, Assistant Professor of Chemistry.

5. $409,400 - "An Investigation of the Nazca Lithospheric Plate and Its Interaction with the South American Continental Block," May 1, 1975, through October 31, 1976, under the direction of Dr. LaVerne D. Kulm, Associate Professor of Oceanography.

6. $2,000 - "A Colloquium on the Biology of Cell Membranes," April 1, 1975, through March 31, 1976, under the direction of Dr. Frank P. Conte, Professor of Zoology.

7. $17,000 - "Research Initiation - Simulation of Non-linear Random Waves in an Ocean of Finite Depth," April 1, 1975, through March 31, 1977, under the direction of Dr. Robert T. Hudspeth, Assistant Professor of Civil Engineering.

8. $33,800 - "Vertical Heat Transport in Lakes," April 1, 1975, through September 30, 1976, under the direction of Dr. Douglas R. Caldwell, Associate Professor of Oceanography, and Dr. Victor T. Neal, Assistant Professor of Oceanography.

9. $19,960 - "A Student-originated Studies Project," March 15 through December 31, 1975, under the direction of Mr. Stephen V. Shabica, Project Director, and Dr. Herbert Frolander, Professor of Oceanography.

10. $6,700 - "Division Algebras and Algebraic Nl.unber Theory," July 1, 1975, through December 31, 1976, under the direction of Dr. Burton I. Fein, Associate Professor of Mathematics.

11. $71,500 - "Utilization of Waste Heat in a System for Management of Animal Residuals to Recover and Recycle Nutrients," July 1, 1975, through December 31, 1976, under the direction of Dr. Larry Boersme, Professor of Soil Science.

12. $79,600 - "Continental Shelf Hydrodynamics Analysis of Observations on the East Florida Shelf," April 1, 1975, through September 30, 1976, under the direction of Dr. Pearn P. Niiler, Professor of Oceanography.

13. $62,600 - "Nature and Environmental Response of Marine Psychrophilic Bacteria," June 1, 1975, through November 30, 1976, under the direction of Dr. Richard Y. Morita, Professor of Microbiology.

14. $2,400 - "Enhancing Biological Nitrogen Fixation," March 15, 1975, through August 31, 1976, under the direction of Dr. Harold J. Evans, Professor of Plant Physiology.
Meeting #423 - 73

Oregon Mathematics Education Council
Grant of $6,084 from the Oregon Mathematics Education Council, Salem, for a project entitled, "Study Dissemination Models for Mathematics Resource Material," January 1 through June 30, 1975, under the direction of Dr. Gary L. Musser, Assistant Professor of Mathematics.

Oregon State Executive Dept.
Grant of $12,060 from the Oregon State Executive Department, Salem, "for adult work training in Blue Mountain area of Oregon," January 1 through June 30, 1975, under the direction of Mr. Charles Gavin, County Staff Chairman.

Oregon State University Foundation
Grant of $5,366 from the Oregon State University Foundation, Corvallis, "for expenses related to the position being established for former Governor Tom McCall," beginning March 31, 1975, under the direction of Dr. Gordon W. Gilkey, Dean, College of Liberal Arts.

Rockefeller Foundation
Grant of $80,860 from the Rockefeller Foundation, New York, "for finding methods for wheat improvement in the Middle East and North Africa," July 1 through December 31, 1974, under the direction of Dr. Warren E. Kronsstad, Professor of Agronomic Crop Science.

Texas A & M University
Subgrant of $23,311 through Texas A & M University, College Station, Texas, under a National Science Foundation grant, for "Assembly, Programming, and Testing of the ISOS Precision Oceanographic Nutrient Data Acquisition System," March 1, 1975, through April 30, 1976, under the direction of Dr. Louis I. Gordon, Instructor of Oceanography.

U. S. Dept. of Agriculture
Grants totaling $65,028 from the U. S. Department of Agriculture, Portland, for research, as follows:
1. $25,032 - "Phellinus (Poria) Root Rot of Douglas Fir," April 1, 1975, through March 31, 1977, under the direction of Dr. Everett M. Hansen, Research Associate, Forest Research Laboratory.
2. $39,996 - "Relationship of Stand Development to Habitat Requirements of Elk and Deer in the Douglas Fir Region of the Coast Range of Oregon," April 1, 1975, through March 31, 1978, under the direction of Dr. Hugh C. Black, Associate Professor of Forest Wildlife Ecology.

U. S. Dept. of the Interior
Grant of $2,495 from the U. S. Department of the Interior, Portland, "for a study of the vegetation and bare soil area of the Day's Creek Watershed for the purpose of arriving at an inventory of the species of ground cover, soil conditions, and roads at the site," January 1 through June 30, 1975, under the direction of Mr. Barry J. Schrumpe, Acting Director, Environmental Remote Sensing Applications Laboratory.

U. S. Dept. of the Navy
Grants totaling $86,228 from the U. S. Department of the Navy, Arlington, Virginia, for research and other purposes, as follows:
1. $15,000 - "To study the development of the oceanic mixed layer in response to atmospheric forcing," November 1, 1974, through October 31, 1975, under the direction of Dr. Clayton A. Paulson, Assistant Professor of Oceanography.
2. $40,400 - "To examine the validity of the local theories of seasonal thermocline," November 1, 1974, through October 31, 1975, under the direction of Dr. Pearn P. Miller, Professor of Oceanography.
3. $5,278 - "Oceanography Research," February 7 through July 31, 1975, under the direction of Dr. John Nath, Professor of Mechanical Engineering/Oceanography.

4. $25,550 - "Vessel Operation," February 7 through July 31, 1975, under the direction of Dr. G. Ross Heath, Associate Professor of Oceanography.

U. S. Dept. of Labor
Grant of $23,065 from the U. S. Department of Labor, Seattle, Washington, "to research various programs and areas of manpower related fields and to analyze and classify training, resource, and evaluation materials," March 6 through October 31, 1975, under the direction of Dr. Gary W. Sorenson, Chairman, Economics Department.

U. S. Energy Research and Development Administration
Grants totaling $82,015 from the U. S. Energy Research and Development Administration, Richland, Washington, for research and other purposes, as follows:

1. $11,677 - "For a one week summer workshop on electrical power generation with emphasis on near-term energy resources," January 1 through December 31, 1975, under the direction of Dr. C. H. Wang, Director, Radiation Center.

2. $7,000 - "Synthesis of New Rare Earth Metallocarboranes," January 1 through December 31, 1975, under the direction of Dr. Carrol W. DeKock, Assistant Professor of Chemistry.

3. $56,950 - "For the fabrication and procurement of specified fuel elements to operate the Oregon State TRIGA Reactor," January 1 through December 31, 1975, under the direction of Dr. C. H. Wang, Director, Radiation Center.

4. $6,388 - "Natural Convection Heat Transfer in Liquid Metals, April 1 through September 30, 1975, under the direction of Dr. James R. Welty, Head of Mechanical and Metallurgical Engineering.

U. S. Environmental Grants totaling $27,100 from the U. S. Environmental Protection Agency, Cincinnati, Ohio, for research as follows:

1. $24,800 - "Evaluation of the Flavor of Fish Exposed to Various Chemicals," February 24, 1975, through August 23, 1976, under the direction of Mrs. Lois A. McGill, Professor of Food Science and Technology.

2. $2,300 - "To collect fish samples in Oregon for a study of fish samples for the presence of contamination by pesticides and other pollutants," February 4 through June 30, 1975, under the direction of Dr. Richard S. Caldwell, Assistant Professor of Fisheries.

U. S. Public Health Service Grants totaling $386,548 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $31,030 - "Methylmercury Detoxification in Marine Animals," January 1 through December 31, 1975, under the direction of Dr. Donald R. Buhler, Associate Professor of Agricultural Chemistry.

2. $85,309 - "Metabolism of Antineoplastic Agents," February 1, 1975, through January 31, 1976, under the direction of Dr. Donald J. Reed, Associate Professor of Biochemistry.
Meeting #423-75

3. $10,008 - "To provide training in program development and in program and personal management for those who are or expect to be involved in service and planning programs directed toward the elderly," October 1, 1974, through September 30, 1975, under the direction of Dr. J. Richard Connelly, Assistant Professor of Family Life.

4. $32,227 - "Steady-State Intoxication by Simple Hydrazines," March 1, 1975, through February 28, 1977, under the direction of Mr. Frank N. Dost, Research Associate, Veterinary Medicine.

5. $21,928 - "Photoreaction and Herbicide Metabolism," April 1, 1975, through March 31, 1977, under the direction of Dr. Sheng C. Fang, Professor of Agricultural Chemistry.

6. $108,028 - "Metabolism and Carcinogenicity of Aflatoxins," April 1, 1975, through March 31, 1976, under the direction of Dr. Donald J. Lee, Associate Professor of Food Science and Technology.

7. $98,018 - "Metabolism and Co-Carcinogenicity of Cyclopropenes," April 1, 1975, through March 31, 1976, under the direction of Mr. Russell O. Sinnhuber, Professor of Food Science and Technology.

Grant of $23,966 from the University of Washington, Seattle, Washington, for research entitled, "Participation in the Arctic Ice Dynamics Joint Experiment (AIDJEX) Air Stress Measurements," January 1 through December 31, 1975, under the direction of Dr. Clayton A. Paulson, Associate Professor of Oceanography.

Gifts to the several Agricultural Experiment Station Departments and Divisions, for research work and other purposes, from various donors, as follows:

Agricultural Marketing Research Institute

$2,000 - "Study of Weed Control," under the direction of Dr. Arnold Appleby, Assistant Professor of Agronomic Crop Science.

$1,033 - "Hops Research," under the direction of Dr. C. E. Horner, Professor of Agronomic Crop Science.

$500 - "International Plant Center," under the direction of Dr. Stan Miller, Associate Professor of Agronomic Crop Science.

$5,250 - "Control of Mint Diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

$4,000 - "New Crop Development," under the direction of Mr. Wheeler Calhoun, Associate Professor of Agronomy.

$500 - "Use of Fescue in Forage," under the direction of Dr. Rod Frakes, Professor of Plant Breeding.

$2,500 - "Study of Cereal Improvement," under the direction of Dr. Warren Kronstad, Professor of Plant Breeding.
$200.73 - "Study of Non-virus Diseases of Orchard Crops," under the direction of Dr. H. R. Cameron, Professor of Plant Pathology.

$900 - "Epidemiology and Control of Fungus Induced Wheat Diseases," under the direction of Dr. R. L. Powelson, Professor of Plant Pathology.

$1,872.46 - "Study of Hops Diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

M. Brown & Sons, Inc.

$1,300 - "Study of Mint Insects," under the direction of Dr. Ralph Berry, Associate Professor of Entomology.

Crown-Zellerbach

$300 - "To study the propagation of Mobele Fir-Abies by cuttings," under the direction of Dr. Robert L. Ticknor, Professor of Horticulture.

Curry County

$3,500 - "The Ornamental Research Program in Curry County, Oregon," under the direction of Dr. A. N. Roberts, Professor of Horticulture.

The Dow Chemical Company

$4,500 - "Weed Control Investigation," under the direction of Dr. Arnold Appleby, Professor of Agronomic Crop Science.

E. I. duPont de Nemours & Company

$1,000 - "Weed Control Investigation," under the direction of Dr. Arnold Appleby, Professor of Agronomic Crop Science.

$1,000 - "Testing fungicides for the control of diseases of fruit trees," under the direction of Mr. Iain C. MacSwan, Professor of Plant Pathology.

Fats & Proteins Research Foundation

$4,000 - "Research on fat-urea interactions," under the direction of Dr. D. C. Church, Professor of Animal Science.

Fort Dodge Laboratories

$5,000 - "For the study of Type 3 Bovine Adenovirus AFT #3000," under the direction of Dr. D. E. Mattson, Associate Professor of Veterinary Medicine.

General Mills Foundation

$1,000 - "Unrestricted grant-in-aid," under the direction of Dr. Paul E. Kifer, Professor of Food Science and Technology.

Josephine County

$2,000 - "Cooperative agronomy projects in Josephine County," under the direction of Mr. John A. Yungen, Associate Professor of Agriculture.

Leman, Inc.

$1,300 - "Control of mint diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

National Council of the Paper Industry for Air & Stream Improvement

$3,708.33 - "Research effects of pulp and paper mill effluents on streams of Northwest," under the direction of Dr. C. E. Warren, Professor of Fisheries and Wildlife.

Northwest Fur Breeders Cooperative

$2,100 - "Experiment with processed chicken and fish parts as feed for mink," under the direction of Dr. J. E. Oldfield, Professor of Animal Science.

Northwest Plant Food Association

$350 - "1975 pear and apple nutrition trials," under the direction of Dr. M. H. Chaplin, Associate Professor of Horticulture.

Oregon Fish Commission

$15,126 - "Utilization of Seafood Industry Waste, Salmonid Nutrition, and Construction and Maintenance of Research Facilities," under the direction of Dr. D. L. Crawford, Associate Professor of Food Science and Technology, Mr. D. K. Law, Associate Professor of Food Science and Technology.
Meeting #423-77

May 20, 1975

Oregon Portland Cement Company

$7,000 - "Infectious Disease of Salmonid Fishes," under the direction of Dr. J. L. Fryer, Professor of Microbiology and Fisheries.

$721.85 - "Development of Aging Techniques for Rockfish (Sebastes)," under the direction of Dr. H. Horton, Professor of Fisheries and Wildlife.

$10,000 - "Support of the Fishery Unit," under the direction of Dr. John D. McIntyre, Assistant Professor of Fisheries.

Oregon Processed Prune & Plum Growers Commission

$1,000 - "Soil Acidity and Liming Research," under the direction of Dr. Hugh Gardner, Professor of Soil Science.

$6,900 - "Research on problems of importance to the Oregon Prune Industry," under the direction of Dr. M. N. Westwood, Professor of Horticulture.

$1,000 - "Identification, Etiology and Control of Virus Diseases of Deciduous Fruit Trees," under the direction of Dr. Ronald Cameron, Professor of Botany and Plant Pathology.

Oregon Regional Sweet Cherry Commission

$4,000 - "Study of the fruit set of sweet cherries," under the direction of Dr. M. N. Westwood, Professor of Horticulture.

$3,000 - "Study of mechanical harvesting of cherries," under the direction of Dr. Dale Kirk, Professor of Agricultural Engineering; Mr. Dean Booser, Professor of Agricultural Engineering; and Dr. Robert Cain, Professor of Food Science.

$3,000 - "Study of fruit insects and bee management," under the direction of Dr. M. T. Ali Niase, Assistant Professor of Entomology, and Dr. D. M. Burgett, Assistant Professor of Entomology.

Oregon State Dept. of Agriculture

$3,200 - "To be used in the nursery," under the direction of Dr. Richard G. Clarke, Assistant Professor of Entomology.

$4,700 - "Growth and Development of Ornamental Plants," under the direction of Dr. A. N. Roberts, Professor of Horticulture.

$4,500 - "Cause and Control of Diseases of Nursery Plants," under the direction of Dr. L. W. Moore, Assistant Professor of Botany and Plant Pathology.

Oregon State Game Commission

$1,750 - "Study of standardization of techniques for remote immobilization and capture of black-tailed, mule, and white deer," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Medicine.

Oregon State University Foundation

$7,926 - "Douglas fir rooting project," under the direction of Dr. A. N. Roberts, Professor of Horticulture.

Oregon Strawberry Commission

$13,600 - "Propagate, Maintain and Evaluate Strawberry Clones," under the direction of Dr. Lloyd W. Martin, Professor of Horticulture.

$11,200 - "Physiological Research, Systems of Culture and Training Program," under the direction of Dr. Patrick J. Breen, Assistant Professor of Horticulture.

$4,200 - "Post Harvest Evaluation of Strawberries," under the direction of Mr. George Varseveld, Assistant Professor of Food Science and Technology.
Meeting #423 -78

Oregon Wheat Commission

$10,000 - "Cereal Breeding and Wheat Development," under the direction of Dr. Warren Kronstad, Professor of Agronomic Crop Science.

Oregon Wildlife Commission

$1,500 - "Research studies on mechanical harvesting of strawberries," under the direction of Mr. Dean Booster, Professor of Agricultural Engineering.

$3,500 - "Research of small fruit insects," under the direction of Dr. R. G. Rosenstiel, Associate Professor of Entomology.

$10,000 - "Cereal Breeding and Wheat Development," under the direction of Dr. Warren Kronstad, Professor of Agronomic Crop Science.

Pacific Northwest Range and Experiment Station

$1,625 - "Prevention and Control of Vibriosis in Fall Chinook Salmon and Related Species in Salt Water Impoundments in the Oregon Coast," under the direction of Dr. J. L. Fryer, Professor of Microbiology and Fisheries.

$1,625 - "Detection and Prevention of Infectious Pancreatic Necrosis Virus in Salmonid Fish," under the direction of Dr. J. L. Fryer, Professor of Microbiology and Fisheries.

$750 - "Research on Wildlife Diseases," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Medicine.

$10,000 - "Support of the Cooperative Fishery Unit," under the direction of Dr. John D. McIntyre, Assistant Professor of Fisheries.

$1,237 - "Investigation of the Status of Prairie Falcon Populations Breeding in Oregon," under the direction of Dr. E. Charles Meslow, Assistant Professor of Wildlife Ecology.

$1,000 - "Diffusion Theory - Unsaturated Soil," under the direction of Dr. Larry Boersma, Professor of Soil Science.

$1,449.66 - "Bitterbrush Management," under the direction of Dr. A. H. Winward, Professor of Range Management.

$5,424 - "To assist in the design, data analysis, and interpretation of results of cooperative studies being done," under the direction of Dr. Lyle D. Calvin, Professor of Statistics.

$5,000 - "Effects of Chemicals on Fish," under the direction of Dr. Laverne J. Weber, Associate Professor of Pharmacology and Fisheries.

Pacific Supply Cooperative

$1,500 - "Study of Soil Fertility," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

$9,000 - "Parasites on Pets," under the direction of Dr. R. L. Goulding, Professor of Entomology.

A. H. Robins (Miller Morton)

Soils & Fertilizer Research Branch TVA

$4,500 - "Study of the Effects of S-Base on N and S Status of Winter Grasses," under the direction of Dr. L. Boersma, Professor of Soil Science.

$40,000 - "To purchase 160 sheep for the Fasciola Project," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Medicine.

Syntex Research

$5,347.50 - "To purchase animals for research," under the direction of Dr. T. P. Kistner, Associate Professor of Veterinary Medicine.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project</th>
<th>Amount</th>
<th>Under the Direction Of</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stayton Canning Company Cooperative</td>
<td>&quot;Vegetable Breeding and Quality,&quot;</td>
<td>$300</td>
<td>Dr. James Baggett, Professor of Horticulture.</td>
</tr>
<tr>
<td>A. M. Todd Company</td>
<td>&quot;Study of Mint Insects,&quot;</td>
<td>$6,200</td>
<td>Dr. Ralph Berry, Assistant Professor of Entomology.</td>
</tr>
<tr>
<td></td>
<td>&quot;Herbicide Research,&quot;</td>
<td>$6,500</td>
<td>Dr. Arnold Appleby, Professor of Agronomic Crop Science.</td>
</tr>
<tr>
<td></td>
<td>&quot;Control of Mint Diseases,&quot;</td>
<td>$9,100</td>
<td>Dr. C. E. Horner, Professor of Plant Pathology.</td>
</tr>
<tr>
<td>U. S. Dept. of Agriculture</td>
<td>&quot;New Crop Sources of Materials for Utilization by Industry,&quot;</td>
<td>$2,500</td>
<td>Dr. Wheeler Calhoun, Jr., Associate Professor of Agronomy.</td>
</tr>
<tr>
<td></td>
<td>&quot;New Crop Investigation,&quot;</td>
<td>$3,000</td>
<td>Dr. Wheeler Calhoun, Jr., Associate Professor of Agronomy.</td>
</tr>
<tr>
<td></td>
<td>&quot;Research on Field Burning,&quot;</td>
<td>$13,858.58</td>
<td>Dr. W. W. Chilcote, Professor of Agronomic Crop Science.</td>
</tr>
<tr>
<td></td>
<td>&quot;Research in Plant Pathology,&quot;</td>
<td>$8,715.35</td>
<td>Mr. Paul F. Bertrand, Plant Pathologist, Mid-Columbia Experiment Station.</td>
</tr>
<tr>
<td>U. S. Dept. of the Interior</td>
<td>&quot;Research in genetic studies of Abernathy Creek chinook salmon,&quot;</td>
<td>$926</td>
<td>Dr. John D. McIntyre, Assistant Professor of Fisheries.</td>
</tr>
<tr>
<td></td>
<td>&quot;Research on the status of rare and endangered species,&quot;</td>
<td>$1,125</td>
<td>Dr. Carl E. Bond, Professor of Fisheries.</td>
</tr>
<tr>
<td></td>
<td>&quot;Research on pheasant, falcon, white-tailed deer, coyote index, and waterfowl nesting,&quot;</td>
<td>$8,825</td>
<td>Staff members of the Department of Fisheries and Wildlife.</td>
</tr>
<tr>
<td></td>
<td>&quot;Status of Rare Suckers (Catostomidae) in Oregon: A Continuation Emphasizing Life History and Systematics,&quot;</td>
<td>$4,500</td>
<td>Dr. Carl E. Bond, Professor of Fisheries.</td>
</tr>
<tr>
<td>University of Idaho</td>
<td>&quot;Graduate research studies in Wildlife Ecology,&quot;</td>
<td>$1,278</td>
<td>Dr. Robert Jarvis, Assistant Professor of Wildlife Ecology.</td>
</tr>
<tr>
<td></td>
<td>&quot;Identification, characterization, and translocation of viruses in lilies,&quot;</td>
<td>$1,731.96</td>
<td>Dr. T. C. Allen, Professor of Botany and Plant Pathology.</td>
</tr>
<tr>
<td>The Upjohn Company</td>
<td>&quot;Research on control of tree fruit pests,&quot;</td>
<td>$500</td>
<td>Dr. R. W. Zwick, Associate Entomologist.</td>
</tr>
<tr>
<td>Wasco County Fruit and Products League</td>
<td>&quot;Stone Fruit Program,&quot;</td>
<td>$14,750</td>
<td>Dr. T. J. Facteau, Research Associate, Mid-Columbia Experiment Station.</td>
</tr>
<tr>
<td>Washington State Bulb Commission</td>
<td>&quot;Cause and Control of Diseases of Nursery Plants,&quot;</td>
<td>$1,498</td>
<td>Dr. Larry Moore, Assistant Professor of Plant Pathology.</td>
</tr>
</tbody>
</table>
Meeting N423 - 80

Washington State Fruit Commission

Washington Tree Fruit Research Comm.

Winter Pear Control Committee

May 20, 1975

$2,500 - "Stone Fruit Research," under the direction of Dr. T. J. Facteau, Research Associate, Mid-Columbia Experiment Station.

$7,500 - "To research the growing and handling of pears, pre-maturity," under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

$9,000 - "Research Studies of Pome Fruit," under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

Scholarships & Fellowships

Gifts totaling $15,683.67 from the following donors for scholarships and fellowships:

The American Indian Scholarship, Inc., Albuquerque, New Mexico $536.00

Astoria Regatta Association Scholarship, Astoria 200.00

Burnt River Booster Club, Unity 125.00

Carpenter Foundation Grant, through Phoenix High School, Phoenix 100.00

Carpenter Foundation Scholarships, through Ashland Senior High School, Ashland 400.00

Carpenter Foundation Scholarships, through Medford Senior High School, Medford 698.00

Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem 668.00

College Entrance Examination Board, Upper Division Scholarship, New York 200.00

Commonwealth of Pennsylvania, Harrisburg, Pennsylvania 934.00

Faculty Children's Scholarship, Hofstra University, Hempstead, New York 166.66

Paula Fisher Memorial Scholarship, Grants Pass 166.66

Max C. Fleischmann Foundation, Carson City, Nevada 1,332.00

Georgia-Pacific Foundation, Portland 750.00

Home Economics Club of Oceanside High School, Oceanside, California 100.00

The Innovators Charity and Social Club, Inc., Pasadena, California 200.00

Investment in Youth Scholarship, through Medford Senior High School, Medford 166.00

Kirtley Memorial Scholarship, through Medford Senior High School, Medford 151.00

Langrock Scholarship, through Citizens Valley Bank, Albany 150.00

Mildred Litscher Scholarship Trust, through the U. S. National Bank of Oregon, Medford 205.00

Louisiana-Pacific Foundation, Portland 375.00

Marshall Family Charitable Trust Fund, through Woodside High School, Woodside, California 333.00

K. E. McKay of Coos Bay, Inc., Coos Bay 125.00

McKenzie Willamette Hospital Auxiliary, Springfield 100.00

Miss Clatsop County Scholarship Pageant, Astoria 150.00

Miss Greater Juneau Pageant, Juneau, Alaska 500.00

Miss Oregon Scholarship Pageant, Seaside 1,000.00

National Electrical Contractors Association, Gresham 293.85

New Jersey Highway Authority Scholarship Grant, Woodbridge, New Jersey 400.00
<table>
<thead>
<tr>
<th>Donor/Institution</th>
<th>Amount</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Cancer Society</td>
<td>$500</td>
<td>Grant of $500 from the American Cancer Society, New York, for &quot;a postdoctoral fellow, Elizabeth Anne Eipper,&quot; January 1 through December 31, 1975, under the direction of Dr. Edward Herbert, Professor of Chemistry.</td>
</tr>
<tr>
<td>Anonymous Donors</td>
<td></td>
<td>Gift of an oil painting of Wayne L. Morse to be hung in the Law School Administration Office, from an anonymous donor. The gift is valued at $5,000.</td>
</tr>
<tr>
<td>Anonymous Donors</td>
<td></td>
<td>Gift of a bronze sculpture entitled, &quot;Touching a Wave,&quot; in memory of Paul L. Risley, from various anonymous donors. The gift is valued at $1,850.</td>
</tr>
<tr>
<td>Austin Company Foundation</td>
<td></td>
<td>Gift of $250 from the Austin Company Foundation, Cleveland, Ohio, &quot;to be used by the School of Architecture and Allied Arts in accordance with its needs,&quot; under the direction of Dr. Robert S. Harris, Dean, Architecture and Allied Arts.</td>
</tr>
<tr>
<td>Miss M. Baker</td>
<td></td>
<td>Gift of $500 from Miss Mildred Baker, Eugene, for the &quot;Library Foundation Endowment,&quot; under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.</td>
</tr>
<tr>
<td>California Institute of Technology</td>
<td>$19,677</td>
<td>Grant of $19,677 from the California Institute of Technology, Pasadena, California, for research entitled, &quot;Development of High Sensitivity Methods to Study the Cosmic Microwave Background Radiation from the Space Shuttle,&quot; April 1, 1975, through March 31, 1976, under the direction of Dr. Russell J. Donnelly, Professor of Physics.</td>
</tr>
<tr>
<td>Center for New Schools</td>
<td>$160,000</td>
<td>Grant of $160,000 from the Center for New Schools, Chicago, Illinois, &quot;for Documentation and Analysis of Organizational Strategies for Sustained Improvement of Urban Schools,&quot; February 1 through October 15, 1975, under the direction of Dr. Richard A. Schmuck, Professor of Education.</td>
</tr>
<tr>
<td>City of Eugene</td>
<td>$1,000</td>
<td>Grant of $1,000 from the City of Eugene, Eugene, &quot;for Festival of Arts Income,&quot; under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.</td>
</tr>
</tbody>
</table>
Grants totaling $99,150 from the Educational Coordinating Council, Salem, for research and other purposes, as follows:

1. $10,980 - "Computer Augmented Learning," April 1, 1975, through June 30, 1977, under the direction of Dr. David G. Moursund, Head, Computer Science.

2. $3,000 - "Video Supplements in Chinese Language Instruction," April 1, 1975, through June 1, 1976, under the direction of Dr. Angela Palandri, Professor of Chinese.

3. $3,000 - "Oregon Summer Latin Program," April 1 through August 31, 1975, under the direction of Dr. Teresa C. Carp, Visiting Assistant Professor, Classics, Chinese and Japanese.

4. $3,000 - "A Native American Oral History of Oregon," April 1, 1975, through August 31, 1976, under the direction of Dr. George E. Mills, Director, Ethnic Studies.

5. $3,000 - "Improving Music Teacher Training through the Implementation of Audio-Visual Feedback and Observation Forms," April 1, 1975, through June 1, 1977, under the direction of Dr. Randall S. Moore, Assistant Professor, Music Education.

6. $11,272 - "Development and Field Testing of a Handbook on Consumer Issues: A Programmed Approach," April 1, 1975, through June 30, 1976, under the direction of Dr. John R. Wish, Associate Professor of Marketing.

7. $15,900 - "Faculty Development and Course Improvement in the Educational Psychology 300-Level Course Sequence," April 1, 1975, through December 31, 1976, under the direction of Dr. Henry Dizney, Professor of Education.

8. $35,000 - "Interdepartmental Improvement of Writing," April 1, 1975, through June 30, 1976, under the direction of Dr. Nathaniel Teich, Assistant Professor of English.

9. $13,998 - "Faculty and Curriculum Development at the University To Improve the Quality of Undergraduate Higher Education for American Indian Students," April 1, 1975, through June 30, 1976, under the direction of Mr. Dennis P. DeGross, Director, Native American Program.

Grant of $5,000 from the Eugene Water & Electric Board, Eugene, to "collect and analyze samples of gas discharge, gas residues, gas condensible, etc., from char production furnaces," March 26, 1975, through March 26, 1976, under the direction of Dr. Russell Donnelly, Professor of Physics.

Gift of various journals for the Psychology Department Reading Room, from Dr. Robert F. Fagot, Eugene. The gift is valued at $113.

Grant of $70,245.83 from the Lane County CETA, Eugene, "for 11 positions under Title VI of the Comprehensive Employment and Training Act of 1973," February 15 through December 31, 1975, under the direction of Mr. Jack Steward, Director, Personnel.
### Meeting #423-83

**Libyan Embassy**

Grant of $300 from the Libyan Embassy, Washington, D.C., "for research to be performed by Ali Rahima," February 1, 1975, through January 31, 1976, under the direction of Dr. Arnold Soderwall, Professor of Biology.

**D. Loppnow**

Gift of one metal sculpture entitled, "Reflections of a Summer Day," from Mr. Duane Loppnow, Santa Barbara, California. The gift is valued at $6,500.

**McDowell-Catt Foundation**

Gift of $3,089.33 from the McDowell-Catt Foundation, Albany, "for student loan funds," under the direction of Mr. W. N. McLaughlin, Director of Business Affairs.

**C. S. Mott Foundation**

Gift of $1,149 from the Charles Stewart Mott Foundation, Flint, Michigan, "for the purchase of 6 films entitled, 'A Sense of Community,' and to purchase brochures," July 1, 1974, through June 30, 1975, under the direction of Mr. Larry Horyna, Director, Northwest Community Education Development Center.

**National Endowment for the Humanities**

Grant of $38,842 from the National Endowment for the Humanities, Washington, D.C., for a summer seminar entitled, "History and Literature of the American West," January 1 through September 10, 1975, under the direction of Dr. Edwin R. Bingham, Professor of History.

**National Geographic Society**

Grant of $3,900 from the National Geographic Society, Washington, D.C., for research entitled, "Social Networks in Wild Bonnet Macaques," April 1, 1975, through February 28, 1976, under the direction of Dr. Paul E. Simonds, Associate Professor of Anthropology.

**National Science Foundation**

Grants totaling $575,290 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:


2. **$68,600** - "To assist in the acquisition of specialized research equipment for Scanning Electron Microscope," February 1, 1975, through July 31, 1976, under the direction of Dr. S. S. Tepfer, Professor and Head of Biology, and Mr. Eric Schabtach, Senior Instructor of Biology.

3. **$9,750** - "Undergraduate Research Participation Program," February 15, 1975, through May 31, 1976, under the direction of Dr. Robert S. Cooke, Assistant Professor of Chemistry.

4. **$12,810** - "Arsenic Pollution of Ground Water in Lane County, Oregon," March 15 through December 31, 1975, under the direction of Dr. B. T. Scheer, Professor of Biology, and Mr. John Nadakavukaren, Student Project Director.

5. **$14,330** - "Effects of 'Thiram' on Treeplanter Health and Animal Browsing on Douglas Fir," March 15 through December 31, 1975, under the direction of Dr. N. Kim Hooper, Research Associate in Biology; Dr. David L. Barker, Assistant Professor of Biology; and Mr. Paul Policastro, Student Project Director.

6. **$47,500** - "Electronic Structure of Imperfect Metallic Systems," March 1, 1975, through August 31, 1976, under the direction of Dr. Richard J. Higgins, Associate Professor of Physics.
7. $20,600 - "Alumina-Catalyzed Insertion and Extrusion Reactions of Heteroatoms in Organic Chemistry," June 1, 1975, through November 30, 1976, under the direction of Dr. LeRoy Klenm, Professor of Chemistry.

8. $35,700 - "Archaeology of the Alaska Peninsula," May 1, 1975, through December 31, 1976, under the direction of Dr. Don E. Diamond, Professor and Head of Anthropology.


10. $41,000 - "Vernier Acuity as Affected by Adapting to Gratings," April 1, 1975, through September 30, 1977, under the direction of Dr. Jacob Beck, Professor of Psychology.

11. $53,800 - "Molecules with Novel Pi-Electron Systems," July 1, 1975, through December 31, 1976, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

12. $225,500 - "Power Plant Emission Control by Condensation," March 15, 1975, through February 28, 1977, under the direction of Dr. Russell Donnelly, Professor of Physics.

State Scholarship Commission
Grant of $684 from the State Scholarship Commission, Eugene, "for services performed for the State Scholarship Commission," April 1 through May 31, 1975, under the direction of Dr. Robert Campbell, Head of Economics.

State of Oregon
Grant of $22,794 from the State of Oregon, Salem, "for the continued preparation of a comprehensive state atlas," May 15, 1974, through June 30, 1975, under the direction of Dr. William G. Loy, Assistant Professor of Geography.

U. S. Dept of Health, Education, and Welfare
Grants totaling $353,955 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for research and other purposes, as follows:

1. $13,955 - "Management Utilizing Staff Training," December 1, 1974, through June 15, 1975, under the direction of Dr. Max Abbott, Director, Center for Educational Policy and Management.

2. $300,000 - "Research and Training Center in Mental Retardation," March 1, 1975, through February 28, 1976, under the direction of Dr. Andrew Halpern, Associate Professor, College of Education.

3. $40,000 - "Area Learning Resource Center," December 1, 1974, through August 31, 1975, under the direction of Dr. Wayne Lance, Director, Learning Resource Center.

U. S. Dept. of the Interior
Grant of $2,030 from the U. S. Department of the Interior, Portland, for a "cultural resource (archaeological and historical site) survey of Crump Geyser, Southern Warner Valley, Oregon," March 17 through June 30, 1975, under the direction of Dr. C. Melvin Aikens, Associate Professor of Anthropology.
Meeting #423-85

May 20, 1975

U. S. Energy Research and Development Administration

Grant of $104,000 from the U. S. Energy Research and Development Administration, Richland, Washington, for research entitled, "Theory of Elementary Particles," June 1, 1975, through May 31, 1976, under the direction of Dr. Michael J. Moravcsik, Research Associate, Institute of Theoretical Science.

U. S. Public Health Service

Grants totaling $314,128 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $70,586 - "Training program in Human Experimental Psychology," July 1, 1975, through June 30, 1976, under the direction of Dr. Wayne A. Wickelgren, Professor of Psychology.

2. $60,483 - "Training grant in Physiology," July 1, 1975, through June 30, 1976, under the direction of Dr. Graham Hoyle, Professor of Biology.

3. $126,033 - "Graduate Training Program in Molecular Biology," July 1, 1975, through June 30, 1976, under the direction of Dr. Peter H. von Hippel, Director, Institute of Molecular Biology.

4. $57,026 - "Interactions of Nucleotides and Proteins," April 1, 1975, through March 31, 1976, under the direction of Dr. John A. Schellman, Research Associate, Institute of Molecular Biology.

University of Iowa

Subgrant of $1,000 through the University of Iowa, Iowa City, Iowa, under a National Institute of Health grant, for expenditures incurred by Dr. Murphey in connection with his research," January 1 through June 30, 1975, under the direction of Dr. R. K. Murphey, Visiting Assistant Professor of Biology.

University of Washington

Subgrant of $22,346 through the University of Washington, Seattle, Washington, under a National Science Foundation grant, for research entitled, "Western Coniferous Biome," January 1, 1975, through June 30, 1976, under the direction of Dr. F. J. Swanson, Research Associate, Geology Department.

Gifts to the Library:

Mrs. E. Anthony

Additional manuscript material including over 3,000 pages of interoffice memoranda from the Crowell-Collier Publishing Company concerning editorial matters, from Mrs. Edward Anthony, New Milford, Connecticut. The gift is valued at $3,150.

Mrs. J. Drew

Additional manuscript material of Peter B. Kyne, noted American novelist, including excellent correspondence with Roy Howard and Herbert C. Thompson, from Mrs. John Drew, San Francisco, California. The gift is valued at $2,400.

Mr. A. G. Heinsohn, Jr.

A collection of mailing literature and related correspondence dated 1942 to 1974 relating to Americanism and conservative political issues, from Mr. A. G. Heinsohn, Jr., Sevierville, Tennessee. The gift is valued at $5,000.
Gifts to the University of Oregon Museum of Art: Gifts to the University of Oregon Museum of Art, from various donors, as follows:

Mr. T. Hardy
Six works by Oregon artists, from Mr. Tom Hardy, Portland. The gift is valued at $2,200.

Mr. C. Morris
Exhibition of graphic prints by Carl Morris: Four lithographs with preliminary trial proofs and working models demonstrating printing techniques, from Mr. Carl Morris, Portland. The gift is valued at $1,750.

University of Oregon Health Sciences Center

University of Oregon Dental School

Johnson & Johnson
Grant of $17,500 from Johnson & Johnson, New Brunswick, New Jersey, for research entitled, "Regional Electroanalgesia: Development as a Clinical Pain Relief System," October 23, 1974, through October 22, 1975, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study Clinic.

U. S. Public Health Service
Grants totaling $243,048 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $27,570 - "Interactions of the Microbiota," January 1 through December 31, 1975, under the direction of Dr. Richard B. Parker, Professor and Chairman, Department of Microbiology.

2. $31,744 - "Marginal Fracture of Dental Amalgam," March 1, 1975, through February 29, 1976, under the direction of Dr. David B. Mahler, Professor and Chairman, Department of Dental Medicine.

3. $80,410 - "Significance of Variation During Child Growth," March 1, 1975, through February 29, 1976, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study Clinic.

4. $19,409 - "Fluoride-Selenium Interaction in Dental Caries," March 1, 1975, through February 29, 1976, under the direction of Dr. Thomas R. Shearer, Assistant Professor of Preventive Dentistry.

5. $47,170 - "Analysis of Longitudinal Face and Dentition Data," March 1 through August 31, 1975, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study Clinic.

6. $36,745 - "General Research Support Program," January 1 through December 31, 1975, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study Clinic.

University of Oregon Medical School

Scholarships & Fellowships
Gifts totaling $2,409.67 from the following donors for scholarships and fellowships:

Mr. and Mrs. Robert Fisher, Grants Pass $166.67
Medford Senior High School Student Association, Medford 133.00
Oregon State Society Daughters of the American Revolution, Portland 170.00
<table>
<thead>
<tr>
<th>Organization</th>
<th>Grant Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Association of Retired Persons</td>
<td>$200</td>
<td>For the &quot;general use of University Hospital North,&quot; under the direction of Dr. Michael Baird, Administrator of Hospitals and Clinics.</td>
</tr>
<tr>
<td>American Medical Association</td>
<td>$1,000</td>
<td>For &quot;instruction and research programs at the medical school,&quot; under the direction of Dr. Charles N. Holman, Dean of the Medical School.</td>
</tr>
<tr>
<td>Beta Sigma Phi</td>
<td>$1,423.76</td>
<td>For &quot;Cancer Research,&quot; under the direction of Dr. Charles N. Holman, Dean of the Medical School.</td>
</tr>
<tr>
<td>W. C. Campbell Trust</td>
<td>$532.39</td>
<td>For &quot;unrestricted use for Campbell Eye Clinic,&quot; under the direction of Dr. Kenneth C. Swan, Chairman, Department of Ophthalmology.</td>
</tr>
<tr>
<td>S. Christensen</td>
<td>$150</td>
<td>For &quot;cancer research,&quot; under the direction of Dr. Charles N. Holman, Dean of the Medical School.</td>
</tr>
<tr>
<td>A. DeCimbriani</td>
<td>$1,000</td>
<td>For &quot;research in the area of Cleft Palates,&quot; under the direction of Dr. Victor Menashe, Director, Crippled Children's Division.</td>
</tr>
<tr>
<td>Eaton Laboratories</td>
<td>$300</td>
<td>For research in the field of Urology, under the direction of Dr. Clarence Hodges, Head, Division of Urology.</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. A. C. Ford</td>
<td>$261.50</td>
<td>For a microwave oven for 13-A in Doernbecher Memorial Hospital, under the direction of Dr. Gary Rood, Director, Medical School Hospital.</td>
</tr>
<tr>
<td>J. M. Hanifin</td>
<td>$701.78</td>
<td>For instructional purposes, travel, equipment, etc., under the direction of Dr. Walter Lobitz, Chairman, Department of Dermatology.</td>
</tr>
<tr>
<td>Estate of A. M. Honeyman</td>
<td>$210.40</td>
<td>For an unrestricted gift to the Medical School, under the direction of Mr. W. A. Zimmerman, Vice President for Administration.</td>
</tr>
<tr>
<td>Honeywell Inc.</td>
<td>$1,500</td>
<td>For unrestricted use of Osgood Leukemia Center, under the direction of Dr. James Linman, Director, Osgood Leukemia Center.</td>
</tr>
<tr>
<td>Johnson &amp; Johnson</td>
<td>$1,000</td>
<td>For instructional purposes, travel, equipment, etc., under the direction of Dr. Walter Lobitz, Chairman, Department of Dermatology.</td>
</tr>
</tbody>
</table>
Gift of $1,682.12 from the Josephine K. Knowles Trust, Oakland, California, "to be used for current purposes, principally for the salary and wage payments in connection with the operation of the children's clinic in Ophthalmology," under the direction of Dr. K. C. Swan, Chairman, Department of Ophthalmology.

Gift of $100 from Lambda Psi Omega, Beta Chapter, Portland, for "cancer research," under the direction of Dr. Charles N. Holman, Dean of the Medical School.

Gift of $128.18 from Dr. Walter Lobitz, Jr., Portland, "for travel, equipment, and instructional purposes," under the direction of Dr. Walter Lobitz, Jr., Chairman, Department of Dermatology.

Grant of $1,000 from the Marathon Oil Foundation, Inc., Findlay, Ohio, for "research into DMSO," under the direction of Dr. Stanley Jacob, Professor of Surgery.

Gift of $6,178.66 from the McDowell-Catt Foundation, Albany, "for cancer research, polio research and research pertaining to other diseases," under the direction of Dr. Charles N. Holman, Dean of the Medical School.

Grant of $35,213 from the National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama, for research entitled, "Definition of Performance Specifications for Automated Analytical Electrophoresis Facility (AAEF)," April 1, 1975, through March 31, 1976, under the direction of Dr. Donald E. Brooks, Research Associate, Neurology.

Grants totaling $11,672 from The National Foundation March of Dimes, White Plains, New York, for the following purposes:

1. $9,772 - "A Birth Defects Clinical Research Program," April 1, 1975, through March 31, 1976, under the direction of Dr. Neil R. M. Buist, Associate Professor of Pediatrics.

2. $1,900 - "The Familial Aspect of Idiopathic Hypertrophic Sub-Aortic Stenosis," March 1, 1975, through February 29, 1976, under the direction of Mr. Owen R. Brown, Research Associate, Cardiology.

Gift of $500 from the Estate of Frank Netik, Ashland, "for research or patient care," under the direction of Dr. Victor Menashe, Director, Crippled Children's Division.

Grant of $500 from New Eyes for the Needy, Inc., Short Hills, New Jersey, "for new prescription glasses and artificial eyes for needy patients," under the direction of Dr. K. C. Swan, Chairman, Department of Ophthalmology.

Grant of $1,500 from the Oregon State System of Higher Education, Eugene, for "a graduate care nurse task force," beginning March 1, 1975, under the direction of Dr. Gerald W. Miller, Associate Professor of Medical Psychology and Associate Professor of Medical Surgical Nursing.

Grant of $2,000 from the Portland Academy of Medicine, Portland, "for purchase of books and periodicals and other expenses for the library," under the direction of Mr. Ron Parelius, Business Manager.
Grant of $400 from the Portland Academy of Pediatrics, Portland, for "the Bilderback Lectureship," under the direction of Dr. Richard Olmsted, Chairman, Department of Pediatrics.

Grants totaling $15,700 from the Schering Corporation, Bloomfield, New Jersey, for research and other purposes, as follows:

1. $3,000 - "For instructional purposes, travel, equipment, etc.," under the direction of Dr. Walter Lobitz, Chairman, Department of Dermatology.

2. $12,700 - "To determine the comparative effectiveness of Otobiotic Otic Solution and solutions of its individual active components in the topical treatment of acute otitis externa of pyogenic origin," April 1, 1975, through March 31, 1976, under the direction of Dr. Alexander J. Schleining, Associate Professor of Otolaryngology.

Grant of $1,700 from the Shriners Hospital for Crippled Children, Portland, for a research project, "for estimation of bone density," beginning April 1, 1975, under the direction of Dr. Elmer E. Specht, Professor of Orthopedics and Rehabilitation.

Gift of $250 from Miss Ruth Ellen Taylor, Portland, for "scholarships and emergency loans for minority students," under the direction of Mr. W. A. Zimmerman, Vice President for Administration.

Grant of $7,000 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for a "Basic Educational Opportunity Grant in Aid," July 1, 1974, through June 30, 1975, under the direction of Mr. M. R. Parelius, Business Manager.

Grants totaling $1,147,653 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $101,068 - "Central Oncology Group Oregon," February 1, 1975, through January 31, 1976, under the direction of Dr. William S. Fletcher, Professor of Surgery.

2. $67,022 - "Western Cooperative Cancer Chemotherapy Group," February 1, 1975, through January 31, 1976, under the direction of Dr. James W. Linman, Professor of Medicine.

3. $74,857 - "Control of Gene Expression in Differentiating Cells," May 1, 1975, through April 30, 1976, under the direction of Dr. David Kabat, Associate Professor of Biochemistry.

4. $62,756 - "A Graduate Training Program in Physiology," July 1, 1975, through June 30, 1976, under the direction of Dr. John M. Brookhart, Professor and Chairman, Department of Physiology.

5. $29,059 - "Learning Studies of Single Cells in the Brain," March 1, 1975, through February 29, 1976, under the direction of Dr. James H. O'Brien, Associate Professor of Medical Psychology, and Dr. Joseph D. Matarazzo, Chairman, Department of Medical Psychology.
6. $113,791 - "Mechanisms of Oxygen Metabolism," June 1, 1975, through May 31, 1976, under the direction of Dr. Howard S. Mason, Professor of Biochemistry.

7. $7,034 - "A Graduate Training Program in Bio-Psychology," July 1, 1975, through June 30, 1976, under the direction of Dr. Joseph D. Matarazzo, Professor and Chairman, Department of Medical Psychology.

8. $54,602 - "Cancer Spreading Factors as a Target for Zinc Therapy," June 1, 1975, through May 31, 1976, under the direction of Dr. J. Peter Bentley, Associate Professor of Biochemistry.

9. $5,200 - "Renal Cell Carcinoma," beginning March 1, 1975, under the direction of Dr. Harper D. Pearse, Assistant Professor of Urology.

10. $81,770 - "Telemetered EEG, Behavior and Mental State," February 1, 1975, through January 31, 1976, under the direction of Dr. Janice R. Stevens, Professor of Neurology.

11. $216,597 - "General Research Support Grant," January 1 through December 31, 1975, under the direction of Dr. Charles N. Holman, Dean of the Medical School.

12. $54,667 - "Polyamine Radioimmunoassay in Cancer," June 1, 1975, through May 31, 1976, under the direction of Dr. Robert A. Campbell, Professor of Pediatrics.

13. $19,000 - "Gene Expression in Normal and Malignant Animal Cells," April 1, 1975, through March 31, 1976, under the direction of Dr. Charles Harry Faust, Jr., Assistant Professor of Surgery.

14. $43,793 - "Selective Erythrocyte Repopulation," April 1, 1975, through March 31, 1976, under the direction of Dr. Bernard Pirofsky, Head, Division of Allergy and Immunology.

15. $96,818 - "Neuroendocrine and Thyroid Physiology," April 1, 1975, through March 31, 1976, under the direction of Dr. Monte A. Greer, Head, Division of Endocrinology.

16. $13,218 - "Nursing Loans," July 1, 1974, through June 30, 1975, under the direction of Mr. M. R. Parelius, Business Manager.

17. $1,469 - "Graduate Nursing Loans," July 1, 1974, through June 30, 1975, under the direction of Mr. M. R. Parelius, Business Manager.

18. $27,822 - "Rheological Behavior of Erythrocyte Suspensions," May 1, 1975, through April 30, 1976, under the direction of Dr. Geoffrey V. F. Seaman, Associate Professor of Neurology.

19. $77,110 - "Malignant and Genetic Alterations in Human Cells," September 1, 1974, through August 31, 1975, under the direction of Dr. Robert D. Koler, Professor and Head, Division of Medical Genetics.
Meeting #423 - 91

Vierani Family Foundation
Grant of $2,400 from the Vierani Family Foundation, Portland, "to provide services and supplies to indigent patients," under the direction of Dr. Michael Baird, Director, Hospitals and Clinics.

Zola Parker White Trust
Gift of $500 from the Zola Parker White Trust, Portland, for the "Instructional needs of the Department of Medicine," under the direction of Dr. Charles N. Holman, Dean of the Medical School.

Portland State University

Cascade Corporation
Grant of $500 from the Cascade Corporation, Portland, "to purchase hydraulic components and accessories to improve classroom teaching capability," beginning April 4, 1975, under the direction of Mr. Pah I. Chen, Associate Professor, Applied Science and Engineering.

Educational Coordinating Council
Grant of $21,264 from the Educational Coordinating Council, Salem, "to develop a Super 8 Sync Sound Facility and to produce films on the operation of the facility," June 1, 1975, through May 31, 1977, under the direction of Mr. Thomas T. Taylor, III, Associate Professor of Film.

National Science Foundation
Grants totaling $145,400 from the National Science Foundation, Washington, D. C., for the following purposes:

1. $128,400 - "To determine alternatives to the institutionalization of elderly individuals," February 15, 1975, through October 31, 1976, under the direction of Mr. John E. O'Brien, Director, Institute on Aging.

2. $17,000 - "To determine the strength of unbraced reinforced concrete frames," April 1, 1975, through March 31, 1977, under the direction of Dr. Franz Rad, Assistant Professor of Applied Science.

Oregon Mathematics Education Council
Grant of $1,350 from the Oregon Mathematics Education Council, Salem, for a course entitled, "Computers for Elementary Teachers," January 1 through June 30, 1975, under the direction of Dr. J. Richard Byrne, Head, Mathematics Department.

Oregon State Library
Grant of $2,500 from the Oregon State Library, Salem, for a project entitled, "Workshop in the Use, Handling, and Understanding of Government Documents," March 14 through May 9, 1975, under the direction of Miss Gwen Newborg, Assistant Professor, Documents Librarian.

Estate of V. Plantz
Gift of $15,459.09 from the Estate of Viola H. Plantz, Portland, for "student loan funds," under the direction of Dr. Richard Streeter, Director, Financial Aids.

Portland State University Foundation
Grant of $800 from the Portland State University Foundation, Portland, "to support a lecturer series on Management Complexity," March 13 through June 30, 1975, under the direction of Dr. Harold Linstone, Director, Systems Science Ph.D. Program.

School District Number 1
Grant of $10,473 from School District Number 1, Multnomah County, Oregon, "to develop more effective and more efficient instruction methods for the Marshall High School Attendance Area," February 1 through June 30, 1975, under the direction of Mr. Warren Groh, Visiting Professor of Education.
Grant of $2,000 from Sperry & Hutchinson, New York, "to support a lecturer series on Management Complexity," March 13 through June 30, 1975, under the direction of Dr. Harold Linstone, Director, Systems Science Ph.D. Program.

Grants totaling $88,250 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for the following purposes:

1. $58,172 - "Basic Educational Opportunity Grants Program," July 1, 1974, through June 30, 1975, under the direction of Mr. Richard Streeter, Director of Financial Aids.

2. $30,078 - "To measure the effects of pesticides on electrical characteristics of lipid membranes," April 1, 1975, through March 31, 1976, under the direction of Dr. Pavel Smejtek, Assistant Professor of Physics.

Grant of $5,000 from the U. S. Department of the Interior, Denver, Colorado, for "a research project in Alvord Desert for potential geothermal energy," November 11, 1974, through January 10, 1975, under the direction of Mr. Thomas M. Newman, Professor of Anthropology.

Grant of $11,900 from the U. S. Department of Justice, Washington, D. C., "to support a Graduate Research Fellowship Program," February 15, 1975, through January 14, 1976, under the direction of Mr. Don C. Gibbons, Professor of Sociology.

Gifts totaling $11,245 from the following donors for scholarships and fellowships:

- Astoria High School Student Body, Astoria $ 100.00
- Baptist Life Association, Buffalo, New York 300.00
- Bend Senior High School, Bend 250.00
- Boise Cascade Corporation, Salem 500.00
- Brookings-Harbor High School Student Body, Brookings 125.00
- Cockerline Memorial Trust Fund, through the U. S. National Bank of Oregon, Salem 167.00
- Commercial Credit Plan Inc. of Eugene, Eugene 366.00
- Confederated Tribes and Bands of the Yakima Indian Nation, Toppenish, Washington 200.00
- Delta Kappa Gamma, The Dalles 200.00
- Delta Kappa Gamma, Lambda Chapter, Eugene 100.00
- D&Hs Keckritz Educational Trust, La Grande 1,000.00
- Elks Lodge No. 1829, Enterprise 200.00
- Elks Lodge No. 1862, Hillsboro 250.00
- Elks Lodge No. 1950, Independence 170.00
- Elks Lodge No. 2017, Madras 250.00
- Benjamin Franklin Federal Savings and Loan Association, The Dalles 100.00
- Georgia-Pacific Foundation, Portland 750.00
- Homer Emblem Club No. 350, Homer, Alaska 200.00
- Mr. Verne C. Johnson and Mrs. Helena S. Seelye, Tigard 300.00
- Kiwanis Club of Tillamook, Tillamook 250.00
May 20, 1975

K. C. Li, Sr., Scholarship Fund, through the Oregon State University Foundation, Corvallis $167.00
Meier and Frank Company, Portland 200.00
National Association of Secondary School Principals, Reston, Virginia 1,000.00
Oakland High School Student Body, Oakland 200.00
Oregon Fir Supply Company, Inc., Lyons 800.00
Palau Legislature Scholarship Committee, Palau, West Caroline Islands 493.00
Parkrose Senior High School, Portland 100.00
Carl F. Payne Memorial Scholarship Fund, Sweet Home 100.00
PED Sisterhood, Oregon State Chapter, Klamath Falls 500.00
Ed and Eda Ross Scholarship Fund, through Astoria High School, Astoria 400.00
Owen G. Sabin Occupational Skills Center, Milwaukee 100.00
Silverton Business and Professional Women, Silverton 100.00
Soroptimist Federation of the Americas, Inc., Midwestern Region, Madison, Wisconsin 644.00
South Santiam Educational and Research Project, through the Oregon State University Foundation, Corvallis 167.00
Tillamook High School, Tillamook 100.00
Valsetz Community Scholarship Fund, Valsetz 191.00
Vernonia High School, Vernonia 100.00
Ann Watson Memorial Scholarship Fund, through Medford Senior High School, Medford 100.00

The Elizabeth Peters Binney Charitable Foundation, Boston, Massachusetts, for "student loans," under the direction of Mr. John N. Sparks, Director of Business Affairs.

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

Grant of $6,461 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., "to employ students who reside in American Samoa or the Trust Territory of the Pacific Islands but who are students of the Oregon College of Education," July 1, 1974, through June 30, 1975, under the direction of Mr. John N. Sparks, Director of Business Affairs.

U. S. Public Health Service

Grant of $5,034 from the U. S. Public Health Service, Bethesda, Maryland, for research entitled, "Spontaneous Vascular Tone During Renal Hypertension," September 1, 1974, through August 31, 1975, under the direction of Dr. Neal R. Bandick, Assistant Professor of Biology.

U. S. Trust Territory of the Pacific Islands

Grant of $9,800 from the U. S. Trust Territory of the Pacific Islands, Saipan, Mariana islands, "for the purpose of observing and evaluating four Title V Projects," March 1, 1975, through April 30, 1976, under the direction of Dr. Ronald L. Chatham, Assistant to the President.

Southern Oregon State College

Gifts totaling $12,173.68 from the following donors for scholarships and fellowships:

Ashland Community Hospital Auxiliary, Ashland $250.00
Associated Student Body of Roseburg Senior High School, Roseburg 250.00
Banks High School Mom and Dads Club, Banks 350.00
Carpenter Foundation, through Ashland Senior High School, Ashland $2,793.00
Carpenter Foundation, through Medford Senior High School, Medford 1,394.00
Carpenter Foundation, through Phoenix High School, Phoenix 927.00
Carpenter Foundation, through School District #6, Central Point 1,234.00
Crater High School, Central Point 150.00
Del Norte Scholarship Foundation, Crescent City, California 100.00
DN&L Affiliates, Inc., San Fernando, California 800.00
Elks Lodge No. 1680, Burns 150.00
First Presbyterian Church, Ashland 200.00
Martin Luther King, Jr., Scholarship, through the Portland State University Foundation, Portland 244.00
Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford 531.68
Medford Senior High School, Medford 296.00
Miner's Memorial Educational Trust Scholarship, Wallace, Idaho 1,000.00
The National Secretaries Association, Medford Chapter, Medford 100.00
Oregon School Employees Association, Medford 140.00
Soroptimist Club of Ashland, Ashland 194.00
Triangle Lake Education Association, Blachly 100.00
U. S. Bancorp, Portland 970.00

Eastern Oregon State College

Gifts totaling $5,308 from the following donors for scholarships and fellowships:

Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska $1,394.00
Bureau of Indian Affairs, Northern Idaho Agency, Lapwai, Idaho 1,803.00
Bureau of Indian Affairs, Warm Springs Agency, Warm Springs 250.00
Bureau of Indian Affairs, Yakima Agency, Toppenish, Washington 112.00
Confederated Tribes and Bands, Yakima Indian Nation, Toppenish, Washington 400.00
Georgia-Pacific Foundation, Portland 250.00
The Kamehameha Activities Association, Honolulu, Hawaii 500.00
Louisiana-Pacific Foundation, Portland 250.00
Oregon Congress of Parents and Teachers, Inc., Portland 249.00
P.E.O. Sisterhood, Chapter DK, La Grande 100.00

Grants totaling $10,558 from the Educational Coordinating Council, Salem, for research and other purposes, as follows:

1. $2,809 - "Audio-Visual Implementation for an Instrumental Analysis Course," April 1, 1975, through March 31, 1977, under the direction of Dr. R. A. Hermens, Professor of Chemistry.
2. $3,000 - "Preparation of a programmed textbook for students, players and coaches designed to facilitate individualized instruction and self-learning procedures," April 1, 1975, through March 31, 1977, under the direction of Dr. Howard W. Fetz, Associate Professor of English.

3. $2,338 - "Preparation and Utilization of Habitat Models for Teaching Population Dynamics and Sampling Theory in Ecology," April 1, 1975, through March 31, 1977, under the direction of Dr. S. Conrade Head, Professor of Biology.

4. $2,411 - "Restructuring of Large Introductory Classes in Anthropology," April 1, 1975, through March 31, 1977, under the direction of Dr. George H. Mead, Assistant Professor of Anthropology/Sociology.

Oregon Committee for the Humanities
Grant of $750 from the Oregon Committee for the Humanities, Portland, for a program entitled, "The Unfinished Revolution: Rural Poverty," February 1 through July 31, 1975, under the direction of Dr. Mary Davison, Chairman, Social Science Division.

U. S. Dept. of Agriculture
Gift of 36,160 aerial photographs covering most of the State of Oregon, from the U. S. Department of Agriculture, Portland. The gift is valued at $25,000.

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

Oregon Institute of Technology
Gifts totaling $2,576 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Scholarship/Fellowship</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpenter Foundation Scholarships, through Medford Senior High School, Medford</td>
<td>$599.00</td>
</tr>
<tr>
<td>Linkville Kiwanis Club Scholarship, Klamath Falls</td>
<td>193.00</td>
</tr>
<tr>
<td>Mildred Litster Scholarship Trust, through the U. S. National Bank of Oregon, Medford</td>
<td>205.00</td>
</tr>
<tr>
<td>Medford Rotary Scholarship, through Medford Senior High School, Medford</td>
<td>116.00</td>
</tr>
<tr>
<td>Order of the Eastern Star, Chapter of California, San Francisco, California</td>
<td>100.00</td>
</tr>
<tr>
<td>Paul Remus Scholarship Award, through Grant High School, Portland</td>
<td>400.00</td>
</tr>
<tr>
<td>Rogue Valley Physicians' Service Scholarship, Medford</td>
<td>488.00</td>
</tr>
<tr>
<td>Seattle First Baptist Church Scholarship, Seattle, Washington</td>
<td>275.00</td>
</tr>
<tr>
<td>Dr. Sterns Memorial Scholarship, through Presbyterian Intercommunity Hospital, Inc., Klamath Falls</td>
<td>200.00</td>
</tr>
</tbody>
</table>

Teaching Research Division
Grant of $4,600 from the Mid-Willamette Valley Manpower Consortium, Salem, "to employ and train a bi-lingual teaching assistant through Comprehensive Employment Training Act (CETA) Title 6 funding," March 1 through December 31, 1975, under the direction of Dr. William Moore, Associate Research Professor and Project Director.
| Oregon Mental Health Division | Grant of $34,233 from the Oregon Mental Health Division, Salem, "to train parents to remediate problems of their handicapped children in areas of language, motor development, preacademic training and survival skills," July 1, 1974, through June 30, 1975, under the direction of Dr. David Grove, Associate Research Professor and Project Director. |
| Polk Association for Retarded Citizens, Inc. | Gift of $200 from the Polk Association for Retarded Citizens, Inc., "for toys and supplies for the children of each of the two group homes," April 1 through June 30, 1975, under the direction of Dr. Victor Baldwin, Research Professor and Project Director. |
| U. S. Public Health Service | Grant of $2,500 from the U. S. Public Health Service, Seattle, Washington, "to plan and conduct two meetings of selected representatives of deans and directors of schools of nursing and directors of continuing nursing education for the purpose of studying continuing education interests and to determine the feasibility of forming a tri-state consortium for continuing nursing education," June 17, 1974, through June 1, 1975, under the direction of Dr. Kenneth Waldroff, Coordinator, Oregon Continuing Nursing Education Project. |
Personnel Adjustments & Appointments

It was recommended that the following personnel adjustments and appointments as submitted by the Presidents concerned be approved, the necessary funds being provided in the 1974-75 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective February 1, 1975. The Board approved the recommendation as presented.

### Budgeted, Name, Rank and/or Title, Department

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Department</th>
<th>Mo. of Service</th>
<th>1973-74 Salary Rate</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Everett M. Hansen, Assistant Professor, Botany and Plant Pathology</td>
<td></td>
<td></td>
<td>12</td>
<td>$11,660</td>
<td>$12,366</td>
<td>$15,250</td>
<td>Budget</td>
</tr>
<tr>
<td>Kathleen Panner, Assistant Professor, Extension Service</td>
<td></td>
<td></td>
<td>12</td>
<td>7,296</td>
<td>10,320</td>
<td>11,952</td>
<td>Budget</td>
</tr>
<tr>
<td>Philip E. Wilbur, Tongue Point Program Coordinator</td>
<td></td>
<td></td>
<td>12</td>
<td>20,569</td>
<td>21,822</td>
<td>29,982</td>
<td>Budget</td>
</tr>
<tr>
<td>I. Royce Saltzman, Professor of Music</td>
<td></td>
<td></td>
<td>9</td>
<td>15,020</td>
<td>16,620</td>
<td>17,520</td>
<td>Budget</td>
</tr>
<tr>
<td>Gary M. Martin, Professor of Music</td>
<td></td>
<td></td>
<td>9/12</td>
<td>8,712</td>
<td>8,712</td>
<td>10,500</td>
<td>Grant</td>
</tr>
<tr>
<td>Michael Daley, Research Assistant, Psychiatry</td>
<td></td>
<td></td>
<td>12</td>
<td>9,120</td>
<td>9,120</td>
<td>11,220</td>
<td>Grant</td>
</tr>
<tr>
<td>Michaealle Ann Robinson, Instructor, School of Nursing</td>
<td></td>
<td></td>
<td>12</td>
<td>9,000</td>
<td>9,900</td>
<td>12,384</td>
<td>Grant</td>
</tr>
<tr>
<td>Michele A. Palmquist, Research Assistant, Surgery</td>
<td></td>
<td></td>
<td>12</td>
<td>28,888</td>
<td>30,044</td>
<td>31,300</td>
<td>Grant</td>
</tr>
<tr>
<td>Mary Lyon, Research Assistant, Obstetrics and Gynecology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>John Lingas, Assistant Professor, Psychiatry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Rank and/or Title</td>
<td>Department</td>
<td>Mo. of Service</td>
<td>1973-74 Salary Rate</td>
<td>Present Salary Rate</td>
<td>1974-75 Salary Rate</td>
<td>Recommended Salary Rate</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------</td>
<td>------------------------------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>James O'Brien</td>
<td>Associate Professor</td>
<td>Medical Psychology</td>
<td>12</td>
<td>$18,000</td>
<td>$19,000</td>
<td>$23,500</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(To equate salary of position to salaries of other positions requiring comparable experience and responsibility; effective March 1, 1975.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shelly Minden</td>
<td>Research Assistant</td>
<td>Medical Genetics</td>
<td>12</td>
<td>-</td>
<td>5,496</td>
<td>7,008</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Merit increase and added responsibilities; effective March 1, 1975.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neal O'Brien</td>
<td>Research Associate</td>
<td>Family Practice</td>
<td>12</td>
<td>-</td>
<td>10,500</td>
<td>13,500</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Merit increase and to retain services.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lou Livingston</td>
<td>Research Assistant</td>
<td>Teaching Labs</td>
<td>12</td>
<td>9,000</td>
<td>9,000</td>
<td>9,900</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Merit increase; effective March 1, 1975.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sophia Chang Fega</td>
<td>Research Assistant</td>
<td>Microbiology</td>
<td>12</td>
<td>8,004</td>
<td>9,000</td>
<td>9,600</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(To equate salary of position to salaries of other positions requiring comparable experience and responsibility and merit increase; effective March 1, 1975.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>William Harold</td>
<td>Research Assistant</td>
<td>Microbiology</td>
<td>12</td>
<td>10,206</td>
<td>10,206</td>
<td>11,227</td>
<td>Grant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Merit increase.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Merlyn M. Ives</td>
<td>Assistant Professor</td>
<td>Medical Technology</td>
<td>9</td>
<td>12,222</td>
<td>13,011</td>
<td>13,311</td>
<td>Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Increased responsibilities as department chairman.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Division of Continuing Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sharon Milczarek, Instructor, Managing Editor,</td>
<td>Specialist in Print Media</td>
<td></td>
<td>12</td>
<td>11,208</td>
<td>11,856</td>
<td>13,056</td>
<td>Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(Increased responsibilities.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

At 12:20 P.M., President Mosser adjourned the meeting until June 24, 1975, on which date the Board will reconvene at 11:00 A.M. in Room 338, Smith Memorial Center, Portland State University, Portland, Oregon.