STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 338, MICHAEL J. SMITH MEMORIAL CENTER, PORTLAND STATE UNIVERSITY
PORTLAND, OREGON

November 26 and December 18, 1973

MEETING #413-1
A regular meeting of the State Board of Higher Education was held in Room 338,
Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.

ROLL CALL
The meeting was called to order at 9:00 A.M. (P.S.T.), Monday, November 26, 1973,
by the President of the Board, Mr. George H. Layman, and on roll call the follow-
ing answered present:

Mr. George H. Corey
Mrs. Elizabeth H. Johnson
Mr. Philip A. Joss
Mr. Robert D. Holmes

Mr. John W. Snider
Mrs. Loran L. Stewart
Mr. George H. Layman

Absent: Mr. John D. Mosser was absent for business reasons; Mr. Edward G.
Westerdahl II was out of the country.

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; Mr. H. A. Bork, Consultant; Mr. John L. Watson, Controller;
Mr. K. L. Jackson, Budget Director; Dr. George Diel, Director of Communications
Development; Mr. Edward Branchfield, Assistant Attorney General; Mr. John Richardson,
Assistant to the Chancellor; Mr. Arthur Nancl, Director of Campus and Building
Planning; Mr. Richard Zita, Director of Publications.

Oregon State University--President R. W. MacVicar; Dean M. Popovich, Dean of
Administration.

University of Oregon--President Robert D. Clark.

University of Oregon Medical School--Dean C. N. Holman; Mr. A. J. Clemons, Director
of Facilities Planning, Mr. R. E. Tuomi, Director of the Physical Plant.

University of Oregon Dental School--Dean L. G. Terkla.

Portland State University--President Gregory B. Wolfe; Mr. W. T. Lemmon, Vice
President for Business Affairs; Dr. Joseph Blumel, Vice President for Academic
Affairs; Mr. Robert Low, Vice President for Administration; Mr. Mark Howard, Director
of Public Services; Mr. W. C. Neland, Director of the Physical Plant; Dr. Whitney
Bates, Professor of History; Mr. Dave Fiskum, Office of Communications; Mrs. Dawn
Dressler, Chairman, Advisory Council.

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

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

Oregon Technical Institute--President W. D. Purvine.

Others--Mrs. Maxine Warrath, Assistant Professor of Psychology at Oregon College of
Education, representing the American Association of University Professors Federation;
Dr. Robert Peck, Assistant Director, Educational Coordinating Council; Dr. R. O.
McKintosh, Chairman, Interinstitutional Faculty Senate.

Student Representatives--Portland State University--Omar Barbarossa, Office of
Planning and Institutional Research; Mr. Craig Henry, Chairperson, Associated
Students of Portland State University; Mr. Kim Case, University of Oregon--
Miss Valerie McIntyre.

MINUTES
APPROVED

The Board voted to dispense with the reading of the minutes of the last regular
meeting held on September 25, 1973, and approved them as printed in the prelimi-

nary minutes previously issued.
The Chancellor said the elements of personnel administration had been identified as a top priority in discussions of additional staffing requirements in the Board's Office. He indicated that increased activities in personnel administration had resulted from the emergence of interest in collective bargaining for academic staff, increased requirements in collective bargaining for the classified staff, affirmative action programs, personnel classification involving recent legislative actions, and responsibilities in connection with salary and nonsalary benefits.

The Chancellor said these activities had been handled on a part-time basis during the past few months but now justified the establishment of a full-time position.

The Chancellor recommended the establishment of the position of Vice Chancellor for Personnel Administration and recommended that Mr. W. T. Lemen, Jr., Vice President for Business and Finance at Portland State University, be appointed to the position, effective January 1, 1974, at an annual salary of $30,006.

The Board approved the recommendation as presented, with the understanding that personnel procedures involving the Fair Employment Practices Act, would be included in the responsibilities of the position.

The Chancellor referred to the report on Energy Conservation in the State System and noted that it was primarily related to electrical energy. He indicated it was his intention to present a status report at each meeting on the activities related to energy conservation. The next report will focus attention on the conservation measures and effectiveness of savings related to heating oils and other petroleum products.

The Chancellor said it was hoped that school closures would not be necessary in the State System institutions although some critical energy shortage might necessitate such closures. He reported, however, that it would be helpful for the institutions to have greater flexibility than they would normally have in observing the academic calendars adopted for each academic year, and that modifications might vary among the institutions. He pointed out that energy savings could be made during the Christmas and New Year's vacation period through such modifications.

The Chancellor recommended that December 24, except in very unusual circumstances, be a day of complete closure in the institutions and agencies of the State System; closure on December 31 except for those offices which must remain open to prepare for registration; and institutional variations with respect to closure on the Thursday and Friday after New Year's Day.

The Board approved the recommendation as presented. Mrs. Johnson suggested a report concerning the proposed plan at each institution be presented at the December meetings of the Board's Committees so that definite information will be available to all concerned. In response to a question, it was indicated that there is no direct relationship between the annual teaching days and the state appropriation for the operation of the State System.

The Chancellor said a communication had been received from the Foundation for Oregon Research and Education, FORE, which identifies a number of recommendations included in its April 1973 report. The Board was requested to respond to the recommendations with an indication of its position in each instance. The Chancellor said these proposals would be distributed to the appropriate committees for discussion at the December meetings, together with an analysis of the recommendation and proposed Board action, if required.

Mrs. Johnson commented that the State of Oregon had been fortunate in having lay citizens' groups take an interest in the publicly-supported institutions. She also urged additional citizen participation in the committee to study the goals and objectives of Southern Oregon College.

The Chancellor said the Board had adopted enrollment ceilings for the State System institutions some time ago and that two interpretations with respect to these limitations needed clarification at the January Board meeting. He said the enrollment ceiling for the University of Oregon had been set at 15,000 and for Oregon
State University at 16,000. Since these figures were established, the enrollments have shifted, and it is necessary to determine whether the Board wishes to continue the previously established limitations or to set similar enrollment ceilings for these two institutions.

The Chancellor said the Board also had taken action which stated that in 1978-79 these enrollment limitations should be interpreted with some flexibility in terms of a variation of plus-or-minus ten percent. The plus-or-minus ten percent requires clarification in terms of whether it means an absolute ceiling of the plus-or-minus ten percent of the enrollment limitation figure, or whether it is intended that the enrollment ceilings will be reviewed in 1978-79 with planning prior to that time to be limited to no more than 10 percent of that ceiling.

During the discussion, it was indicated that the establishment of enrollment ceilings was a very important policy matter and had fundamental implications for post-secondary education in Oregon. Mrs. Johnson said the appropriate roles of the various institutions are a basic element in the determination of the policy. She also requested the institutions to provide detailed information with respect to the fall term full-time equivalent enrollment and head count enrollment.

It was indicated that the question of the continuation of the present enrollment ceilings should be reviewed no later than the January Board meeting because of the implications of these ceilings for the 1974-75 budget.

The Board referred the question of enrollment limitations to the Academic Affairs Committee for consideration and recommendation to the Board at its January meeting.

Staff Report to the Board

On July 27, 1970, the Board adopted a resolution to acquire a portion of the former U.S. Coast Guard Station, located at Port Orford, Oregon, containing approximately 16 acres of improved land, for research and instructional use at Oregon State University. The property had been used previously under a revocable license dated October 31, 1967, and was made available to the state in 1970 at a 100 percent educational discount from the fair market value of the property. While this parcel was being deeded to the state, an application to acquire an additional 12.86 acres, more or less, and improvements known as the Port Orford Air Force Gap Filler Site was approved. Accordingly, the federal government conveyed title to the state for the total of approximately 28.86 acres together with all related improvements. The research programs were financed principally from the Sea Grant and related to Pacific salmon, oysters, clams, sea otters, etc.

Prompted by inquiries from the Department of Health, Education, and Welfare, following a determination that the property was not being fully utilized for the purposes approved when the transfer was made, institutional officials have examined their program priorities and funding to determine whether there are prospects for increased utilization of the Port Orford Laboratory. They have concluded, reluctantly, that because of cutbacks in both Sea Grant and Agricultural Experiment Station funding, no significant utilization could be achieved in the near future which would qualify for the retention of the site. Under the circumstances, the property will need to revert to the federal government.

Staff Recommendation

In order to transfer back to the federal government the land and improvements at Port Orford which are no longer being utilized fully by Oregon State University, it was recommended that the following resolution be adopted by the Board on roll call vote:

RESOLUTION

WHEREAS, the State of Oregon, acting by and through the State Board of Higher Education, received certain real property situated in Curry County, Oregon, by Quitclaim Deed dated June 8, 1971, and by an Amended Quitclaim Deed dated March 17, 1972, subject to reversion if the property was not utilized continuously for educational and/or public health purposes; and
WHEREAS, the State of Oregon acting by and through the State Board of Higher Education finds that said real property is no longer being fully utilized for the purposes approved and thus gives rise to a breach of conditions contained within said Quitclaim Deeds;

NOW, THEREFORE, be it resolved by the State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the parcel of approximately 28.86 acres of improved land at the former Port Orford Coast Guard Station and Gap Filler Site, located in the County of Curry, State of Oregon, as fully described in the Quitclaim Deed dated June 8, 1971, and the Amended Quitclaim Deed dated March 17, 1972, is no longer being used as intended by Oregon State University and that it does not appear that the Board will be able to use it fully within the reasonable foreseeable future.

2. That the land is subject to the reversion provisions of the Quitclaim Deeds conveying the land from the United States of America to the State of Oregon.

3. That the President and Secretary of the State Board of Higher Education, George H. Layman and D. R. Larson, respectively, be instructed to do all things necessary including executing a return deed reverting title to the property to the United States of America.

4. That Oregon State University continue to provide protection and maintenance for the property until such responsibility is assumed by the General Services Administration.

Board Discussion and Action

Board members expressed the opinion that further study of possible uses for the property should be explored. It was further suggested that the Interinstitutional Committee on Marine Science be asked to consider the feasibility of utilizing the site in the marine science program. It was also suggested that the Building Committee investigate the potential use of the property by other state agencies, such as the Department of Parks and Recreation, if satisfactory arrangements could be made with the federal government.

President MacVicar indicated the property would require a substantial investment for rehabilitation of the facilities.

Mrs. Johnson asked that the Board be furnished copies of the original proposal from Oregon State University, the original contract obligations, the amount of money that was anticipated but not received from Sea Grants, the amount anticipated but not received for the Agricultural Experiment Stations, and the relationship of this to the marine science program.

The Board referred the question of the transfer of the Port Orford property to the Building Committee for further study and recommendation.

Release of Board's Interest in Invention of Julius A. Rudinsky, OSU

Oregon State University officials report that Dr. Julius A. Rudinsky, Professor of Entomology, has discovered a process entitled, "Identification and Use of Douglas Fir Beetle Pheromone."

This discovery was submitted to Battelle Development Corporation and Research Corporation; however, both corporations declined acceptance of the process for patenting and developing because of complexities related to the rights of the process.
The inventor believes that some benefit can be derived from the development of this process by his own effort and expense.

**Staff Recommendation**

It was recommended that the Board authorize the release to Dr. Julius A. Rudinsky of any interest it might have in the invention, in accordance with Section 64.140, paragraph 4, of the Administrative Rules of the Oregon State Board of Higher Education.

**Board Discussion and Action**

The Board approved the recommendation as presented.

(Considered by Finance Committee, October 24, 1973; present - Mosser, Wasterdahl, Stewart, Corey, Holmes, Joss, Johnson, Snider. Mr. Layman was absent from the room.)

At the March 28, 1972, meeting, the Board approved a staff recommendation that bequests of $10,000 or more that are neither an endowment nor designated for specific current expenditures be accepted as quasi-endowments.

The Medical School is in receipt of the first installment of an unrestricted bequest expected to total approximately $75,000 from the estate of Hazel Strom. In addition, a like amount is to be placed in trust, the income of which is to benefit Mrs. Strom's sister during her lifetime and the principal is to accrue to the Medical School on the sister's death. The donor specified that the bequest be 'unto the UNIVERSITY OF OREGON MEDICAL SCHOOL for its general research purposes.' There is no prohibition against use of the principal of the bequest for current research nor does the bequest mandate specific current expenditures.

It is therefore prudent to place this bequest in the quasi-endowment fund.

The Medical School has indicated that it may from time to time seek Board approval for use of a portion of the principal for specific research expenditures. Such action would be consistent with the terms of the bequest and the legal status of the quasi-endowment funds. The first such recommendation is for the allocation of $7,500 in 1973-74 for the employment of a research assistant in psychiatry. It is expected that this position will be funded from other grant sources in future years.

**Staff Recommendation**

It was recommended:

1. That the Hazel Strom bequest, including the remainder of the trust when received, be accepted by the Board as a quasi-endowment; and

2. That the University of Oregon Medical School be authorized to use $7,500 first from the income and then from the principal of this quasi-endowment for the salary of a research assistant in psychiatry.

**Committee Discussion and Recommendation**

The Finance Committee recommended that the Board approve the recommendations as presented.

**Board Discussion and Action**

The Board approved the recommendation as presented.

Following legislative action transferring the Multnomah County Hospital to the state, arrangements were made with Cornell, Hovland, Hayes & Merryfield/Hill, consulting engineers, as a supplement to their contract for professional services relating to the proposed utility improvements at the University of Oregon Medical
School, to study the feasibility of interconnecting the boiler plant for those hospital facilities with the campus steam distribution system. The engineers have submitted a report which indicates that such modifications are feasible and would effect operational economies.

The original sectors of the Outpatient Clinic at the Medical School obtained steam for heating from the boiler plant of the former Multnomah County Hospital (now proposed to be designated as University Hospital North). Although the piping between the two facilities has not been used for several years, the engineers have indicated the modifications to the valves and pipes could be made so that the direction of steam flow would be reversed and the steam requirements for the hospital facilities recently acquired from the county would be furnished from the campus central utility system. New metering equipment would be added to provide proper measurement of steam usage for accurate operating cost accounting. Other portions of the work would include the addition of a new condensate pump, the updating of safety controls, etc. As proposed, the transfer of the steam load would allow the phasing out of the outdated and inefficient boiler plant now serving the former Multnomah County Hospital. It would be utilized only for standby or intermittent operation during peak loads pending the completion of the new heating plant authorized by the 1973 Legislature as part of the utility improvements at the Medical School.

Based upon estimates of economies to be realized from the proposed steam service modifications, it is expected that the project costs of approximately $75,000 can be financed from the operating budget resources within Chapter 729, Oregon Laws 1973.

**Staff Recommendation to the Board**

It was recommended that the appropriate Board officials be authorized to seek the approval of the State Emergency Board to expend $75,000, or as much thereof as may be required, for steam service modifications at the University of Oregon Medical School financed from the 1973-1975 budget resources authorized within Chapter 729, Oregon Laws 1973, for the operation of the hospital facilities transferred from Multnomah County. It was also recommended that the Board’s staff be authorized to approve the plans and specifications for the project being prepared by Cornell, Howland, Hayes & Merryfield/Hill, consulting engineers, solicit bids and award construction contracts therefor within an expenditure limitation of $75,000.

**Board Discussion and Action**

The Board approved the recommendations as presented.

**Staff Report to the Board**

The last will and testament of Trannie B. Parker, dated May 29, 1969, provided for a bequest to the University of Oregon Medical School (Doernbecher Hospital) consisting of $20,000 plus 10.52 percent of the residual estate "for the use and benefit of children whose parents are financially unable to pay for such care and treatment." There is no requirement that the principal be retained intact; however, the principal is sufficiently large to suggest the desirability of treating the bequest as a quasi-endowment.

A partial distribution, $20,000, has been received. The residual balance is expected to bring the total to approximately $28,000.

**Staff Recommendation**

It was recommended that the bequest funds be utilized to establish a Quasi-Endowment in accordance with AR 66.111.

**Board Discussion and Action**

The Board approved the recommendation as presented.
Meeting #413-7

Staff Report to the Board

Under the provisions of Chapter 729, Oregon Laws 1973, relating to the transfer of Multnomah Hospital, the Board was authorized to "redesignate the hospital by a name reflecting its transfer to the state ownership and management." Institutional officials intend that the operating and admission policies of the hospital will be the same as those of the Medical School Hospital and, to the extent possible, there will be the highest degree of coordination of services in both units. They believe that it is essential that any change in name reflect the fact that the institution will be operating a single hospital. Consequently, they have recommended that the title "Multnomah Hospital" be discontinued immediately and that the hospital be designated as having the same name and status as the University of Oregon Medical School Hospital. (This name was adopted officially by resolution of the Board on November 21, 1953.) For identification purposes, the units would be referred to as University Hospital North and University Hospital South.

Staff Recommendation

It was recommended that the name of Multnomah Hospital be discontinued and that the units of the University of Oregon Medical School Hospital be designated as University Hospital North and University Hospital South.

Board Discussion and Action

There was extensive discussion of the proposed names for the units of the teaching hospital. The following points were made:

1. The proposed names were unimaginative and should be given further study.

2. It is important to change the designation of Multnomah County Hospital because it is difficult to attract paying patients into what was formerly the county hospital. Paying patients are necessary in order to meet the statutory requirement to earn the operating costs of the hospitals.

3. A further change in name will be necessary when the University of Oregon Medical School becomes the University of Oregon Health Sciences Center.

4. There should be one University of Oregon Medical School Hospital with a north and south unit.

A motion by Mr. Joss to designate the entire hospital as the University of Oregon Medical School Hospital and the two units as University Hospital North and University Hospital South was defeated. Mr. Joss and Mr. Holmes voted in favor of the motion and Mr. Corey, Mrs. Johnson, Mr. Snider, and Mr. Stewart voted against the motion.

Mr. Hunderup referred to the Board minutes of November 21, 1953, which included a formal resolution to name the University of Oregon Medical School Hospital.

Mr. Joss then moved to change only the name of Multnomah County Hospital to University Hospital North and to recognize it as an integral part of the University of Oregon Medical School Hospital, without prejudice to a further change at the time the name "Health Sciences Center" becomes effective.

The Board approved the recommendation as presented. Mrs. Johnson and Mr. Stewart voted against the motion.

Relocation of OEPBS Studios to PSU

(Considered by Building Committee, October 24, 1973; present - Joss, Snider, Stewart, Westerdahl, Corey, Holmes, Johnson, Layman, Mosser.)

Prior to the formulation of the 1973-1975 capital construction request, Portland State and OEPBS collaborated on a study of the feasibility of relocating studios and offices of KOAP-TV and KOAP-FM from leased facilities at 2828 S.W. Front Avenue to Shattuck Hall at Portland State University. The University planned to relocate its instructional television activities to the same building to provide...
greater opportunities for sharing of equipment and facilities and interchange of ideas. Other aspects of the project included relocation of the University Computer Center and relocation of University programs dispossessed by these developments.

The work of the University, OEPBS, and the architectural consultants involved indicated the project was feasible, both physically and economically. However, for various reasons, including the uncertainty of the reassignment of OEPBS outside the jurisdiction of the Oregon State Board of Higher Education, the request to proceed further with the proposal as part of the 1973-1975 program was withdrawn.

Recently, OEPBS has requested permission of the Chancellor and of Portland State to reopen the proposal. While there is a willingness of these parties to proceed, it appears prudent to seek the feeling of the Board at this time before additional staff time and funds are expended.

Briefly described, the project and related work would include the following:

1. Conversion of the upper two levels of three-story Shattuck Hall to studios, control rooms, work rooms, offices and conference rooms for OEPBS and Instructional Television. Further study will indicate if the Shattuck gymnasium is the most suitable space for the largest studio.

2. Relocation of the Portland State University Computer Center from the sub-basement of Smith Memorial Center to the third and fourth floors of the University Services Building.

3. Conversion of the Montgomery Building (formerly the Martha Washington Women's Residence Hall) from dormitory-style student housing to offices, conference and work rooms, and seminar rooms for the activities dispossessed by the other work, specifically the University Relations Department from the Services Building; and the University Scholars Program, Operation PLUS, the Center for English as a Second Language, and some Art and Library archives spaces from Shattuck Hall.

Cost of the project, anticipating construction in late 1974, would be approximately $1,000,000 or $10.57 per gross square foot for the total project costs.

The University previously explored the possibility of relocating the Computer Center to the Montgomery Building, but this move is not feasible because of the nature of the space and the inability to provide economically the controlled environment required for data processing equipment. This holds true for an on-site computer as well as for remote job entry equipment contemplated within the computer network.

The University had also explored an alternative three-building project, which did not include the Services Building or the Montgomery Building, but did include the Division of Continuing Education Building and the Fruit and Flower Building. In that scheme, the Computer Center and present Shattuck tenants would be relocated to the Division of Continuing Education Building, at minimal expense, and the Division of Continuing Education operations would be relocated to the Fruit and Flower Building. While possible at less cost than the present scheme, the Shattuck-DCE-Fruit and Flower proposal also provided the University with a lecture hall to replace the large one now available in Shattuck. This solution was deemed feasible by all parties, but Portland State University commitments to the child care program to be housed in Fruit and Flower eliminated that alternative. Furthermore, the Division of Continuing Education has now consolidated much of its administrative operation from Eugene, Salem, and Corvallis to the Division of Continuing Education Building.

The University continues to support strongly the relocation of OEPBS into its facilities, even though it stands to lose 12 or 13 optimally-sized classrooms in Shattuck Hall.

The University recommended the Board's Committee on Buildings and Other Physical Facilities approve the concept of relocating the Portland facilities of OEPBS to Portland State University and authorize OEPBS and the University to proceed with further planning.
Committee Discussion and Recommendation

The Committee discussed the implications of the relocation of OEPBS, particularly with reference to the facilities for the Computer Center and the potential uses for the space in Shattuck School.

Mr. Hunderup urged the Committee to recommend approval of the concept of relocation of OEPBS and authorize further planning. He indicated a major portion of the estimated project cost of $1 million did not relate to the relocation of OEPBS but to the relocation of the Computer Center.

Mr. Mosser requested that the relocation of OEPBS, the Computer Center and the Montgomery Building conversion be identified as separate projects to provide clarity in presentation to the Board and the Legislature.

The Building Committee recommended that the Board approve the recommendations as presented.

Board Discussion and Action

Mrs. Johnson questioned whether approval of the recommendation concerning the relocation of OEPBS to Portland State University was the first in a series of moves which would necessitate other remodeling and construction projects.

Mr. Hunderup responded that the Building Committee recommended Board concurrence in pursuing further the concept of bringing OEPBS to Portland State University. This recommendation has implications for the Shattuck School site and the engineering program which will be explored in the study of the project.

Mr. Hunderup said the Building Committee also had been informed that tentative consideration was being given to the possible use of the Montgomery Building, if the Computer Center were relocated. However, the proposal for the relocation of the Computer Center will not be ready for consideration by the Building Committee at its next meeting. If the recommendation to relocate the Computer Center ultimately is made, the effects of the move will be included in the presentation.

The Board approved the recommendation as presented.

Confirmation of Institutional Degree Lists

In accordance with Board regulations, the following Board members represented the University of Oregon and Portland State University in approving candidates for degrees and diplomas for the 1973 Summer Term graduating class:

- Loran L. Stewart
- Philip A. Joss

The signed copies of the degree lists are on file in the Board's Office.

Board Discussion and Action

The Board confirmed the action of these Board members in approving the degree lists.
The Board of Education has requested the Board of Higher Education to sell, with the approval of the State Treasurer, $2,195,000 par value general obligation bonds of the State of Oregon, pursuant to Chapters 27 and 821, Oregon Laws 1973, and Article XI-G of the Oregon Constitution. Proceeds from the bonds will be used for state aid on building projects for community colleges and education centers.

It is proposed that the Board approve the request of the Board of Education, adopt the bond resolution, and that the Board’s staff be authorized to advertise the bonds for sale, receive and tabulate bids, and make appropriate recommendation to the Board for sale of the bonds on December 18, 1973.

$2,195,000 STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1974 A

RESOLUTION

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION has received a certification dated August 13, 1973, from the State Board of Education, pursuant to law, including Chapters 27 and 821, Oregon Laws 1973, that the State Board of Education requests the sale of $2,195,000 bonds authorized for issuance for community colleges and education centers under Article XI-G of the Oregon Constitution; and

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION, with the approval of the State Treasurer, shall sell such general obligation bonds of the State of Oregon, of the kind and character prescribed by said Article as the Board of Education determines is necessary to provide an aggregate amount not exceeding $2,195,000 for state aid on building projects for community colleges and education centers, as authorized by law, including Chapters 27 and 821, Oregon Laws 1973; and

WHEREAS, THE STATE BOARD OF HIGHER EDUCATION deems it necessary, pursuant to law, including Chapters 27 and 821, Oregon Laws 1973, to sell general obligation STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1974 A, in the principal amount of $2,195,000 to provide for state aid on building projects for community colleges and education centers; now, therefore,

BE IT RESOLVED BY THE STATE BOARD OF HIGHER EDUCATION OF THE STATE OF OREGON that, with the approval of the State Treasurer of the State of Oregon, TWO MILLION ONE HUNDRED NINETY FIVE THOUSAND DOLLARS ($2,195,000) par value of bonds, authorized by law, including Article XI-G of the Constitution of the State of Oregon and Chapters 27 and 821, Oregon Laws 1973, be issued and sold; and

BE IT FURTHER RESOLVED that the said bonds totaling TWO MILLION ONE HUNDRED NINETY FIVE THOUSAND DOLLARS ($2,195,000) par value be issued and the proceeds from the sale of these STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1974 A be used for the purpose of providing for state aid on building projects for community colleges and education centers as provided by law, including Chapters 27 and 821, Oregon Laws 1973, and for payment of costs incident to the sale and issuance of the bonds; and

BE IT FURTHER RESOLVED that the principal of and the interest on all of the bonds issued pursuant to this resolution be paid on the due dates thereof at the Fiscal Agency of the State of Oregon, in the City and State of New York, and that the said bonds be designated STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS, SERIES 1974 A and be numbered consecutively; and

BE IT FURTHER RESOLVED that the said bonds be dated January 1, 1974, and be issued in denominations of $5,000 each, to mature upon the dates and in the principal installments hereinafter in this resolution set forth, subject to redemption in regular numerical order at par value and accrued interest on any interest-paying day or days on and after January 1, 1989, from the moneys and revenues indicated by law, including Article XI-G of the Oregon Constitution, and Chapters 27 and 821, Oregon Laws 1973; and
BE IT FURTHER RESOLVED that the maturity dates and principal installments of said bonds be as follows:

| January 1, 1977 | $30,000       | January 1, 1991 | $75,000       |
| January 1, 1978 | 30,000        | January 1, 1992 | 80,000        |
| January 1, 1979 | 35,000        | January 1, 1993 | 85,000        |
| January 1, 1980 | 35,000        | January 1, 1994 | 90,000        |
| January 1, 1981 | 40,000        | January 1, 1995 | 95,000        |
| January 1, 1982 | 40,000        | January 1, 1996 | 100,000       |
| January 1, 1983 | 45,000        | January 1, 1997 | 110,000       |
| January 1, 1984 | 45,000        | January 1, 1998 | 115,000       |
| January 1, 1985 | 50,000        | January 1, 1999 | 120,000       |
| January 1, 1986 | 50,000        | January 1, 2000 | 125,000       |
| January 1, 1987 | 55,000        | January 1, 2001 | 130,000       |
| January 1, 1988 | 60,000        | January 1, 2002 | 135,000       |
| January 1, 1989 | 65,000        | January 1, 2003 | 140,000       |
| January 1, 1990 | 70,000        | January 1, 2004 | 145,000       |

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

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

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<tr>
<th>Number</th>
<th>UNITED STATES OF AMERICA</th>
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<tr>
<td>$5,000</td>
<td>STATE OF OREGON</td>
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<td>COMMUNITY COLLEGE AND</td>
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<td>EDUCATION CENTER BOND</td>
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<td>SERIES 1974 A</td>
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</table>

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF OREGON acknowledges itself to owe and for value received hereby promises to pay to bearer the principal sum of $5,000,000 on the first day of January 1991, with interest on said sum from the date hereof until paid, at the rate of 4% per annum, payable semiannually on the first day of January and the first day of July in each year, as evidenced by, and upon the presentation and surrender of, the interest coupons hereto annexed as they severally become due. Both the principal of and the interest on this bond are payable at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America.

The bonds of the issue of which this bond forms a part, maturing on and after January 1, 1990 may be redeemed at the option of the State of Oregon, on and after January 1, 1989, at par and accrued interest on any interest-paying day or days in regular numerical order or in the entire amount of the issue outstanding at call date, upon notice given by the Treasurer of the State of Oregon at least thirty (30) days prior to the redemption date specified therein, by publication thereof in one issue of a newspaper or financial journal of general circulation printed and published within the City and State of New York, and one issue of a newspaper of general circulation printed and published within the City of Salem, Oregon. From the date of redemption designated in any such notice, interest on the bonds so called for redemption shall cease.
This bond is issued by the State of Oregon in conformance to its Constitution and under and by virtue of and in all respects in full and strict compliance with its laws, and in particular Article XI-C of the Oregon Constitution and Chapters 27 and 821, Oregon Laws 1973, for the purpose of providing for state aid on building projects for community colleges and education centers, and for payment of costs incident to the sale and issuance of the bonds.

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

IN TESTIMONY WHEREOF, the STATE OF OREGON has caused this bond to be signed by the Governor and by the Secretary of State with their facsimile signatures, and by the State Treasurer, and sealed with the seal of the State of Oregon, and has caused the annexed interest coupons to be executed with the facsimile signatures of its said officers, all as of the 15th day of January, 1974.

Governor

(Seal)

Secretary of State

State Treasurer

FORM OF COUPON

(For coupons maturing on July 1, 1974, up to and including January 1, 1989)

No. ____________________________ On the first day of July, 1974, THE STATE OF OREGON will pay the bearer $__________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time of payment, is legal tender for the payment of public and private debts within the United States of America, for six months' interest then due on State of Oregon, Community College and Education Center Bond, Series 1974 A, No. ____________________________

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

(For coupons maturing on and after July 1, 1989)

No. ____________________________ On the first day of July, 1989, unless the bond hereinafter designated shall have been called for previous redemption and due provision made for the payment thereof, THE STATE OF OREGON will pay the bearer $__________ DOLLARS

at the Fiscal Agency of the State of Oregon, in the City and State of New York, in any coin or currency which, at the time
of payment, is legal tender for the payment of public and private
depts within the United States of America, for six months' interest
then due on State of Oregon, Community College and Education
Center Bond, Series 1974 A, No.

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

The foregoing bond and coupon forms hereby are approved as to legal

LEE JOHNSON, Attorney General of
the State of Oregon

BE IT FURTHER RESOLVED that, as provided by ORS 351.430, the Secretary of the
State Board of Higher Education be and he is hereby authorized to advertise
the said STATE OF OREGON, COMMUNITY COLLEGE AND EDUCATION CENTER BONDS,
SERIES 1974 A, for public sale thereof on or about December 18, 1973, at a
price of not less than $100 for each $100 par value thereof, and the accrued
interest thereon, and the notice of sale to specify that the Board reserves
the right to reject any or all bids for the bonds; and

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

Board Discussion and Action

Upon motion by Mr. Joss, the Board approved the recommendations as presented and duly
adopted the above resolution as read, with the following voting in favor of adoption:
Directors Corey, Holmes, Johnson, Joss, Snider, Stewart, and Layman.

Those voting no: None.

The President thereupon declared the resolution duly adopted by a unanimous vote of
those present. Mr. Mosser and Mr. Westerdahl were absent from the meeting.
Mr. Layman said that a hearing had been set at 11:00 A.M. on the appeal of Mrs. Margaret K. Palen from the action of President MacVicar in which her employment as an academic staff member at Oregon State University was terminated.

Mr. Layman said the procedure would be to allow the attorney for Mrs. Palen 20 minutes for his presentation and a 10-minute rebuttal period following the 30-minute response by the attorney representing the institution. Mr. Layman indicated that all Board members had been furnished copies of the transcript of the hearing held by the Administrative Hearing Board Members at Oregon State University in August and September of 1972. They also received copies of the exhibits. Mr. Layman indicated that two Board members were absent and two student Board members had not yet been appointed. Mr. Layman then invited Mr. Warren A. McMinimee, the attorney representing Mrs. Palen, to present his case.

Mr. McMinimee said that several charges had been filed against Mrs. Palen in the hearing before the Administrative Hearing Board of Oregon State University. He said the members of the hearing Board had found in favor of Mrs. Palen concerning several of the charges.

Mr. McMinimee then reviewed the charges and other matters pertaining to the case and made the following statements:

1. One of the charges against Mrs. Palen was her failure to reside in the community in which she was employed. Mr. McMinimee said he was unable to find any written requirement that agents must live in the county of employment, nor had he discovered any evidence that anyone had directed Mrs. Palen to live in Tillamook County as long as she performed her duties satisfactorily.

2. Mrs. Palen had no trouble of any kind in her employment until the fall of 1971, at which time the issue of her residence was raised. Mr. McMinimee contended that Mrs. Palen had performed her work satisfactorily and was capable of continuing to do so. He said the charges represented a conspiracy on the part of some individuals to oust her from her position.

3. Mrs. Palen was charged with failure to judge a Breadmaker's Fair and indicating that she would be out of the state because of an illness in the family on the date of the fair. It later developed that she was not out of the state. However, Mr. McMinimee stated that the Breadmaker's Fair was actually a Beachcomber's Fair and as such was not in line with her duties. In addition, the fair was held on a weekend.

4. Mr. McMinimee said that throughout the proceedings there had been the inference and innuendo that Mrs. Palen was physically and mentally incompetent. He charged that letters from a physician and a psychiatrist testifying as to her physical and mental condition had not been allowed as exhibits, but hearsay evidence had been entered as exhibits against Mrs. Palen. In response to a question as to the reason the exhibits were not entered, the ruling of Mr. Forest Evashevski, which appears on page 294 of the transcript of the hearing was read. It said, "This is a 'cause' hearing, and I believe this testimony does not have any relevance or connection with the definition of cause. I will, therefore, sustain the objection and disallow the exhibits dd and ee."

5. Mrs. Palen has subsequently completed her master's degree.

6. Many of the charges were not supported by the evidence and were so nebulous they do not meet the requirements of discharge for cause.

Mr. McMinimee concluded his presentation by asking the Board to appoint a hearings officer to go into the case further.
Mr. Clarence R. Kruger, Assistant Attorney General representing Oregon State University, then made the following comments:

1. There are two objections to the receipt of the two letters on the physical and mental condition of Mrs. Palen. First, there would be no right of cross examination of the doctors who prepared the letters.

   In addition, the instances referred to in the charges occurred some time prior to the time the letters were prepared, and the state of the mental and physical health of Mrs. Palen at the time the letters were prepared is not relevant to her health at the time of the incidents enumerated in the charges.

2. There is no basis for the statement that the charges resulted from a conspiracy.

3. Democratic procedures were followed in the hearing and Mrs. Palen was tried by her peers. The recommendation of the committee was unanimous.

4. Every opportunity was made to resolve the matter before the charges were formulated against Mrs. Palen.

5. The accusations made by Mrs. Palen against her colleagues, as set forth in charge No. 1 were more than sufficient to justify the action taken in the case.

6. Mrs. Palen on her own volition made the decision to move to Salem from Tillamook. She knew that there was a policy that county agents should reside in the communities in which they perform their work.

7. The charge that she did not attend the Breadmaker's Fair is inconsequential in itself but illustrates what occurs when a county agent lives 75 miles from the place of employment.

8. Mrs. Palen was given a fair trial but she disagrees with the decision of the jury of her peers who found against her.

Mr. Kruger concluded by saying there is no basis in fact or in law why the action of the president of Oregon State University should be reversed.

Mr. Layman asked whether Mr. Kruger was suggesting that the Board was in the position of an appellate court reviewing a jury verdict, or more analogous to an equity appeal in which there was in effect a trial de novo, or a trial on the record.

Mr. Kruger agreed that the Board was not bound by the findings of the hearing committee but had the responsibility of making the ultimate findings on the case. However, he said the committee had the benefit of hearing the witnesses and indicated that he thought the Board would want to be very cautious before it overturned the decision which had been subject to many safeguards in the committee hearing and presidential review.

Mr. McMinimee said the Board had the prerogative under the Administrative Rules of examining the record and calling for additional information, and suggested that particular attention be given to the effort that was made, prior to formulating charges, to get Mrs. Palen to take a medical leave.

Mr. McMinimee said he intended no personal criticism of Mr. Forest Evashevski, any member of the faculty, or the president of Oregon State University, but that he believed the trial process through the administrative hearing procedure had certain drawbacks in terms of impartial judgments. He said this was one reason the Board was invested with the right to have additional hearings or to get additional evidence.
Mr. McMinimee said that under the administrative hearing procedure, Mr. Forest Evashevski had assisted the president of Oregon State University in the preparation of the case and then participated in the hearing as a judge of the materials that were admitted as evidence. He indicated that many rulings were in favor of Mrs. Palen but contended that there is a built-in bias which cannot be avoided when an individual participates in both the preparation and hearing of a case.

Mr. Layman said the Board could take the matter under advisement or could take action. The Board discussed whether the case should be considered in an executive session.

Mr. Joss said he would favor taking the case under advisement for discussion at an executive session prior to consideration and action at the next Board meeting.

The Board voted to take the matter of the Palen case under advisement subject to further Board action.

Staff Report and Recommendation

Enrollment projections for 1973-74 have been reviewed and revised, based on fall term experience. The revised enrollments show actual fall headcount and an estimate of three-term FTE which reflects the change in carrying loads experienced in fall term. The initial projections and the revised enrollment calculations compare as follows:

<table>
<thead>
<tr>
<th></th>
<th>Original Projections</th>
<th>Revised Estimates</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Headcount</td>
<td>56,887</td>
<td>57,059</td>
<td>172</td>
</tr>
<tr>
<td>3-Term FTE</td>
<td>49,608</td>
<td>49,072</td>
<td>(536)</td>
</tr>
</tbody>
</table>

Revenue projections associated with the change in enrollments have been estimated to determine the impact of the change in other fund resources available to support the Education and General Services budget. Preliminary calculations reflect fall term experience converted to full-year collection estimates and must be regarded as highly tentative at this early date. With this qualification, the fall term tuition collections appear to justify more favorable revenue predictions than were originally anticipated. Should the fall experience trends continue during winter and spring terms, collections are expected to exceed amounts in initial budget projections by approximately $300,000. It was proposed that unused balances from 1973-74 be applied to fund 1974-75.

Budget adjustments to reflect the changes in workload and the redistribution of students among the institutions were recommended which reduce authorized expenditures for Education and General Services by $68,014. Adjustments have been calculated on the following bases:

1. FTE enrollment adjustments for the colleges and universities have been weighted by level of student.

2. The amount of adjustment per student for the colleges and universities is calculated from the base of $562 per FTE student provided in the Legislature's approved budget for 1973-74. When converted to weighted enrollments by level, the adjustment per weighted FTE student is $461.

3. Transition balances of $162,456, provided to Oregon State University in 1973-74 in anticipation of declining enrollments, are deducted from the gross amount allocable to that institution.

4. Allocations to Portland State University, Oregon College of Education, and Southern Oregon College are recommended to reduce the impact of enrollment losses by 37 percent. Amounts available for this purpose ($155,613) result from the more favorable revenue estimates.
5. The Oregon Institute of Technology budget allocation has been reduced by $460 per FTE student, based on the amount per student used by the legislature to authorize other fund expenditures.

6. The University of Oregon Medical School budget allocation has been increased by $408 per FTE student based on the revenue generated by 19 full fee nursing and medical technology students. No adjustment is recommended for the change in number of medical students.

7. No adjustment is recommended for Eastern Oregon State College since program support for enrollments was provided in the legislative budget.

8. No adjustment is recommended for the University of Oregon Dental School since enrollments do not exceed the 1972-73 level for which support was continued in the legislative budget for 1973-74.

Recommended adjustments totaling a net reduction of $68,014 are distributed by institution as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Initial Budget</th>
<th>Revised Budget</th>
<th>Change</th>
<th>Initial Budget</th>
<th>Revised Budget</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Oregon</td>
<td>88,585</td>
<td>189,576</td>
<td>(1)</td>
<td>14,330</td>
<td>14,425</td>
<td>95</td>
</tr>
<tr>
<td>Oregon State University</td>
<td>(171,643)</td>
<td>44,424</td>
<td>43,560</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Portland State University</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oregon College of Education</td>
<td>3,404</td>
<td>3,274</td>
<td>(130)</td>
<td></td>
<td></td>
<td>(195)</td>
</tr>
<tr>
<td>Southern Oregon College</td>
<td>4,144</td>
<td>4,332</td>
<td>(82)</td>
<td></td>
<td></td>
<td>(163)</td>
</tr>
<tr>
<td>Eastern Oregon State College</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td>College</td>
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<td>1,488</td>
<td>5</td>
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<tr>
<td>Six Institution Total</td>
<td>53,528</td>
<td>53,788</td>
<td>260</td>
<td>46,468</td>
<td>49,072</td>
<td>(335)</td>
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<tr>
<td>Oregon Institute of Technology</td>
<td>1,929</td>
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<td></td>
<td>(205)</td>
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<tr>
<td>UO Medical School</td>
<td>1,032</td>
<td>1,073</td>
<td>41</td>
<td>1,004</td>
<td>1,046</td>
<td>42</td>
</tr>
<tr>
<td>UO Dental School</td>
<td>398</td>
<td>408</td>
<td>10</td>
<td>396</td>
<td>406</td>
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<tr>
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**REVISED ENROLLMENT ESTIMATES 1973-74**
**BASED ON FALL TERM 1973 EXPERIENCE**

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<th>Initial Budget</th>
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**Board Discussion and Action**

The Board approved the recommendations as presented. Mrs. Johnson requested the institutions provide the Board with information on the question of who is classified as a graduate student and the basis upon which they are admitted.
1973 Summer
Session Budget
Adjustments

Staff Report and Recommendation

The 1973 Summer Session is budgeted as a part of the operations included in fiscal year 1973-74. Analyses of enrollments and revenues produced by the session have now been completed.

The 1973 Summer Sessions for the colleges and universities were budgeted for enrollments expected to produce 213,647 student credit hours. Tuition support for the sessions was estimated at $3,095,197. Actual credit hour production was 207,360 (6,287 credit hours short of estimates). Tuition income was received in amount of $3,016,564 ($78,633 short of estimates).

At Oregon Institute of Technology summer session activities were expected to operate with $27,360 to be provided from summer tuition. Income was under-realized by $1,056.

Budget adjustments recommended by the Board's staff will reduce institutional budgets by the amount necessary to balance expenditures with the lesser resources available to the Board. The share of the adjustment borne by each institution is derived from under or overrealization of student credit-hour estimates, adjusted to correct errors in the initial budget allocation made for 1973-74. The recommendation includes allocation of $22,447 from 1972-73 overrealized income.

Distribution of the adjustments was recommended as follows:

- University of Oregon: $(12,977)
- Oregon State University: $(27,083)
- Portland State University: $(4,527)
- Oregon College of Education: $(28,462)
- Southern Oregon College: $(16,863)
- Eastern Oregon State College: $(50,186)
- Net Budget reduction: $(22,447)
- Income Reserve Reduction: $(78,633)
- Underrealized Fee Income, 6 Institutions: $(1,056)

Board Discussion and Action

The Board approved the recommendation as presented.

Mr. Larson indicated that three communications had been received in the Board's Office. He said Mr. Stan Hartman, a representative of the Portland Retail Druggists Association, Inc., had requested an opportunity to appear before the Board to discuss the following topics:

1. Comments on the Foundation for Oregon Research and Education concerning tuitions in the State System of Higher Education.

2. Accreditation of the Oregon State University School of Pharmacy with comments on the Goals Commission findings. Also this problem entails a request for assistance from one of the Ph.D's in the Chancellor's Office.

3. A discussion of prescription dispensing practices at the University of Oregon School of Medicine with comments on this practice in light of the OSIRG report on drug distribution.

Mr. Larson said the group would appear before the Finance Committee on December 18, 1973.
Mr. Larson then read the following letter from Mr. Ivan C. Burkert, Committee Chairman of the Oregon Industrial Education Association. The letter, dated October 23, 1973, appears below, together with the resolution forwarded with the letter.

6265 NW Mountain View Drive
Corvallis, Oregon 97330
October 23, 1973

President George Layman
P. O. Box 68
Newberg, Oregon 97132

Dear Sir:

In response to the recent request for public support for Radio Station KOAC I wish to present this resolution as one instrument expressing support and favor for the station.

It has been my personal pleasure to have initiated it and also to express my personal appreciation to the Oregon Board of Higher Education for making it possible to have media of its integrity as part of my daily life; the resolution expresses similar attitudes of many others.

Sincerely yours,

/s/ Ivan C. Burkert

Ivan C. Burkert
Committee Chairman

RESOLUTION IN SUPPORT OF RADIO STATION KOAC

550 K Hz, OSU Campus, Corvallis, Oregon 97331

Whereas, Radio Station KOAC has been active in the educational and cultural needs of the Oregon people for the past fifty years with exceptionally fine programming; and

Whereas, Radio Station KOAC has need of new broadcasting gear to enable it to continue broadcasting and to be able to improve the quality of transmission; and

Whereas, the lack of quality transmission places the whole concept of Radio Station KOAC programming and the life of the station itself in jeopardy; and

Whereas, Radio Station KOAC is a public service station and is not subservient to commercial pressures; therefore

Resolved, that the Oregon Industrial Education Association representing a membership of nearly three hundred educators and their families, go on record as stating their support for the continued and improving services of Radio Station KOAC.

Signed: /s/ Michael Ayers

Michael Ayers, President
Oregon Industrial Education Association
Appreciation for WIGHE Program in Veterinary Medicine

Mr. Larson said the following letter, dated November 12, 1973, had been received from Lucinda E. Huntley, D.V.M., a graduate of the WIGHE program in veterinary medicine:

November 12, 1973
906 S. Blosser, Apt. 8
Santa Maria, Calif. 93454

Dr. R. E. Lieuallen,
Chancellor,
Oregon State System of Higher Ed.,
P.O. Box 3175,
Eugene 97403

Dear Dr. Lieuallen:

For four years the WIGHE program made it possible for me to attend an out-of-state professional school. I am grateful for this educational opportunity and couldn't be happier in my profession as a veterinarian.

I would urge the continuation of the program as it is of great benefit to students who wish education that is not available in their home states.

Sincerely,

/s/ Lucinda E. Huntley, D.V.M

Lucinda E. Huntley, D.V.M.

UNFINISHED BUSINESS

Mrs. Johnson said that during the review of Portland State University a motion had been made that Dr. Romney would study the written material presented to the Academic Affairs Committee and prepare a list of particular problems. These problems would be discussed at the Academic Affairs Committee and any other related Committees at the December Committee meetings.

Mrs. Johnson said the discussion should include consideration of other questions that were not discussed during the institutional review, such as the law enforcement grant which raises some fundamental issues in connection with Portland State University.

Mrs. Johnson commented that Portland State University was the first institution to be reviewed and the reaction to the procedures should be evaluated in order to provide guidance for future institutional reviews.

PRESIDENT'S REPORT

President Layman announced that Board Committee meetings would be held on December 17-18, 1973, at the Smith Memorial Center, Portland State University. (The Committee meetings were subsequently changed to December 18-19, because gasoline stations were to be closed on Sundays, thus making it difficult for individuals attending the meetings to travel to Portland in time for a meeting on Monday, December 17.)

Mr. Layman said that the adjourned Board meeting would be held at 10:30 A.M. on December 18, subject to a motion to that effect at the conclusion of the present meeting.

The next regular meeting of the Board is expected to be held on January 21, 1974. (Subsequently changed to Tuesday, January 22, 1974.)
Meeting #413-21

November 26, 1973

Staff Report to the Board

Upon the recommendation of officials of Southern Oregon College and Campbell-Yost-Grube & Partners, project architects, the work of the three prime contractors for the Classroom Building (Education) at Southern Oregon College was accepted as of October 10, 1973, subject to the completion of a few minor items. The work was inspected by the Vice Chancellor for Facilities Planning on behalf of the Board on October 9, 1973.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on May 22, 1973:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 10/10/73</th>
<th>Original Budget 5/22/72*</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Todd Building Company, Roseburg</td>
<td>$1,458,433</td>
<td>$1,409,160</td>
<td>$49,273 (1)</td>
</tr>
<tr>
<td>Mechanical work - Patterson Plumbing Company, Inc., Medford</td>
<td>388,072</td>
<td>388,880</td>
<td>(808) (2)</td>
</tr>
<tr>
<td>Electrical work - Steeck Electric Company, Medford</td>
<td>125,296</td>
<td>116,240</td>
<td>9,056 (3)</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$1,971,801</td>
<td>$1,914,280</td>
<td>$57,521</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>147,294</td>
<td>145,735</td>
<td>3,559</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>25,000</td>
<td>25,000</td>
<td></td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>285,905</td>
<td>234,835</td>
<td>51,070</td>
</tr>
<tr>
<td>Contingencies</td>
<td>112,150</td>
<td>(112,150)</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$2,450,000</td>
<td>$2,427,000</td>
<td></td>
</tr>
</tbody>
</table>

*Adjusted to reflect increase of $170,000 in expenditure limitation approved by the State Emergency Board on June 20, 1972.

(1) Includes the reinstatement of an alternate to provide sidewalks, fence, paved parking lot, brick paving, bicycle racks, finish grading, surfacing, landscape materials, wood curbs, stairs and vertical blinds; and, further, an extension to utility tunnel, additional parking lot improvements, hardware revisions, chalkboards, irrigation lines and walks, deck revisions and other changes incorporated within nine approved change orders.

(2) Includes the reinstatement of alternates to install 6-inch water main, provide pressure reducing valves inside mechanical room, vault outside, pump; and, further, add piping to serve drinking fountains, change expansion joints in tunnel and revise direct radiation heating piping, install flow meter and utility tunnel pipes and provide return air ducts; and other changes within nine approved change orders.

(3) Includes the reinstatement of alternates to add light fixtures and light wiring in parking lot, Room 237 heating unit connection; and, further, to provide metering, circuits, outlets, clocks, chime system and light fixture revisions, and other changes within nine approved change orders.

The Classroom Building (Education) is located in the western portion of the campus, south of Siskiyou Boulevard and east of Mountain Avenue, in close proximity to the new facilities for the College Union Building and Fine Arts (Music). The exterior of the reinforced concrete two-and three-level building is finished with brick both as veneer and as reinforced bearing walls. Features of the exterior are sloping metal roofs and the use of skylights. East of the main entrance hall the structure has three floor levels. Reading and speech and hearing centers are on the lowest level and the two upper levels contain administrative offices for the education and psychology divisions and the counseling center. The larger portion of the building, west of the circulation core, has two floor levels. The top floor contains classroom and laboratory facilities, and the lower level provides for model
classrooms, an early childhood education laboratory and a laboratory production center. The facility provides approximately 265 classroom and laboratory student stations and about 55 office stations within a gross area of approximately 47,266 square feet.

As indicated below, the sources of funds included a grant of $396,712 from the U.S. Office of Education and state funds of $2,033,288.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - SOC Classroom Building (Education)
Architects - Campbell-Yost-Grube & Partners, Portland
Legislative authorization - Chapter 709, Oregon Laws 1971
Board's priority in 1971-1973 - No. 8 (Educational and General Plant)

Approximate gross area - 47,266 square feet

Total project cost

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$1,971,801</td>
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<tr>
<td>Building and fixed equipment - Total</td>
<td>$1,846,501</td>
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<tr>
<td>Average (per square foot) - $39.07</td>
<td></td>
</tr>
<tr>
<td>Financing plan:</td>
<td></td>
</tr>
<tr>
<td>General fund appropriation</td>
<td>$1,016,644</td>
</tr>
<tr>
<td>Article XI-C bond proceeds</td>
<td>1,016,644</td>
</tr>
</tbody>
</table>
| Federal grant from U.S. Office of Education under Title I of Higher Education Facilities Act of 1963, as amended | $396,712
| Total                                | $2,430,000|

Board Discussion and Action

The Board accepted the report as presented.

Report of Acceptance of Final Plans for Proposed Utility Improvements, SOC

Inasmuch as the final plans and specifications prepared by Marquess & Marquess, Consulting Engineers, for the proposed Utility Improvements at Southern Oregon College conform to the preliminary plans approved by the Board on January 22, 1973, they have been accepted by the Board's Office. The work includes the connection of the existing separate chiller in the Library Building with the central cooling system, the instrumentation of both chillers to provide performance measurements, and provision for fresh air ventilation of the existing utility tunnel in order to reduce the load requirements on the chillers. The changes should effect economies in operation and reduce energy consumption.

Authorization to proceed with the project within an expenditure limitation of $95,000 was obtained from the 1973 Legislature. Based upon the engineers' most recent analysis, following completion of the working drawings, the direct construction costs are estimated to be $75,500. The remainder of the project budget of $95,000 relates to professional services, construction supervision, miscellaneous costs and a contingency reserve. Bids for the work are scheduled to be received in Ashland on November 20, 1973. Subject to the receipt of satisfactory bids and appropriate action by the State Emergency Board on or about November 30, 1973, in releasing the funds for expenditure, it is expected that a contract award will be made and a budget totaling $95,000 or less will be approved for the project.

RECAPITULATION UPON COMPLETION OF FINAL PLANS

Project - SOC Utility Improvements

Engineers - Marquess & Marquess, Medford
Legislative authorization - Chapter 592, Oregon Laws 1973

Ecard's priorities in 1973-1975:
   Educational and General Plant - 5c
   Auxiliary Enterprises - 1c

Estimated total project cost
   $95,000

Estimated direct construction costs
   $75,300

Tentative schedule:
   Contract award - December 1973
   Completion - June 1974

Tentative financing plan:
   State funds (General Fund appropriation and Article XI-G bond borrowings)
   $60,000
   General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises
   $35,000

Board Discussion and Action

The Board accepted the report as presented.

Report of Land Acquisition, SOC

Staff Report to the Board

Pursuant to authorization granted by the Board under Section 70.040 of the Administrative Rules, arrangements have been made for the acquisition of the Autry property, located at 495 South Mountain Avenue, Ashland. The property consists of approximately 10,000 square feet of land improved with a two-bedroom frame house containing about 1,059 square feet. The purchase price of $14,500 was in line with appraisals obtained by the institution.

Inasmuch as the property is within the area designated for future parking, the purchase is to be financed from proceeds from the sale of bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution. It is to be charged against the expenditure limitation of $170,000 authorized by subsection (5)(b) of Section 2 of Chapter 592, Oregon Laws 1973. Funds for parking improvements, including land, at Southern Oregon College were released by the State Emergency Board on August 15, 1973.

Board Discussion and Action

The Board accepted the report as presented.

Report of Land Acquisition, EOSC

Staff Report to the Board

Pursuant to authorization granted by the Board under Section 70.040 of the Administrative Rules, arrangements have been made for the purchase of the Curtis property located at 202 Twelfth Street, La Grande. The property consists of approximately 0.23 acres of land improved with a two-bedroom frame house containing approximately 729 square feet, plus a full concrete basement. The purchase price of $12,950 was in line with appraisals obtained by the institution.

Inasmuch as the property is within the area designated for athletic fields and related parking, the funds to finance the acquisition are being provided from proceeds from the sale of bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution.

Board Discussion and Action

The Board accepted the report as presented.
Staff Report to the Board

Inasmuch as the design development phase of planning for the proposed Classroom, Laboratory and Office Facilities and Water Chiller at Oregon Institute of Technology conformed to the revised schematic design approved by the Board on May 22, 1973, acceptance has been acknowledged by the Board's staff and authorization has been given to Architects Skidmore, Owings & Merrill, Portland, to complete the construction documents so that bids for the project may be solicited early in 1974. The 1973 Legislature approved an expenditure limitation of $2,500,000 for these facilities as part of the capital outlay program for 1973-1975.

Although the proposed building will be structurally independent of Semon Hall, it will appear generally as an addition at the south end of that laboratory building and will contain a total of approximately 47,400 square feet within the main floor and partial basement. It will provide additional general purpose classroom spaces, laboratories for biology, chemistry, computer science and mechanical drafting, faculty and staff offices and related service spaces. The design character will conform generally to the existing building.

The direct construction costs are estimated to be approximately $2,075,900. Of this amount, the portion applicable to the building and fixed equipment is expected to be about $1,930,000, or $40.72 per square foot. The direct construction cost of the 400-ton chiller is estimated to be $128,800 and the allowance for landscape development is $17,100.

Funds required for the architectural planning are being provided from the General Fund appropriation within Chapter 592, Oregon Laws 1973.

RECAPITULATION UPON COMPLETION OF DESIGN DEVELOPMENT PHASE OF PLANNING

Project - OIT Classroom, Laboratory and Office Facilities and Water Chiller

Architects - Skidmore, Owings & Merrill, Portland

Legislative authorization - Chapter 592, Oregon Laws 1973

Board's priority - No. 1 in 1973-1975 (Educational and General Plant)

Estimated gross area - 47,400 square feet

Estimated total project cost $2,500,000

Estimated direct construction costs:

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>$2,075,900</td>
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<tr>
<td>Building and fixed equipment</td>
<td>$1,930,000</td>
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<tr>
<td>Average (per square foot)</td>
<td>$40.72</td>
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</tbody>
</table>

Tentative schedule:

Bidding - February 1974
Completion - August 1975

Tentative financing plan:

<table>
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<tr>
<th>Description</th>
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<tr>
<td>General Fund appropriation</td>
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<tr>
<td>Article XI-C bonding</td>
<td>1,250,000</td>
</tr>
<tr>
<td>Total</td>
<td>$2,500,000</td>
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</tbody>
</table>

Board Discussion and Action

The Board accepted the report as presented.
Staff Report to the Board

Upon the recommendation of the officials of Oregon State University and Cornell, Howland, Hayes & Merryfield/Hill, project engineers, the work of the three prime contractors for the Spring Sports Complex at Oregon State University was accepted as of October 25, 1973, subject to the completion of a few minor items. The work was inspected on that date by the Vice Chancellor for Facilities Planning on behalf of the Board.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on May 22, 1973:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 10/25/73</th>
<th>Original Budget 5/22-73</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction Costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contract &quot;A&quot; - (Track and Field Facilities) - Builders Supply Co., Corvallis</td>
<td>$ 119,545</td>
<td>$ 119,245</td>
<td>$ 300</td>
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<tr>
<td>Contract &quot;B&quot; - (Synthetic Surfacing of Track and Field Event Area) - Chevron Asphalt Company, Portland</td>
<td>120,986</td>
<td>120,986</td>
<td>-</td>
</tr>
<tr>
<td>Contract &quot;C&quot; - (Utilities, Fencing and Support Facilities) - Dale Ramsay Construction Co., Corvallis</td>
<td>123,113</td>
<td>123,113</td>
<td>-</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$ 363,644</td>
<td>$ 363,344</td>
<td>$ 300</td>
</tr>
<tr>
<td>Professional service fees</td>
<td>55,400</td>
<td>53,400</td>
<td>2,000</td>
</tr>
<tr>
<td>Construction supervision</td>
<td>6,500</td>
<td>6,500</td>
<td>-</td>
</tr>
<tr>
<td>Physical Plant and miscellaneous costs</td>
<td>14,456</td>
<td>1,733</td>
<td>12,723 (2)</td>
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<tr>
<td>Contingencies</td>
<td>-</td>
<td>15,025</td>
<td>(15,025)</td>
</tr>
<tr>
<td>Total</td>
<td>$ 440,000</td>
<td>$ 440,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes enlargement of the bleacher embankment and other modifications within two approved change orders.

(2) Includes amounts budgeted for miscellaneous construction work to be completed by the Physical Plant department or by other outside contractors.

The Spring Sports Complex is located on a tract of approximately 21.3 acres bounded by Highways 20 and 34 on the south, 15th Street on the east, Western Avenue on the north, and Brooklane Drive on the west. The initial phase of the construction included an all-weather 400-meter track consisting of nine lanes, and the various runways for the long jump, triple jump, high jump, javelin throw, pole vault, etc. Utilities are roughed-in for future additions of restrooms, bleachers and storage facilities.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Spring Sports Complex

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

Legislative authorization - State Emergency Board on December 19, 1972

Total project cost $ 440,000

Direct construction costs $ 363,644
Meeting #413-26

November 26, 1973

Financing plan:

Gifts
OSU Athletic Department balances $310,000
Self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution (budgeted for replacement of Bell Field track facilities from resources originally contemplated for OSU Intramural/Recreation Building) $20,000
Total $110,000
Total $440,000

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Report of Appointment of Architects for Sports and Recreational Improvements (Replacement of West Grandstand at Hayward Field), UO

Upon the recommendation of institutional officials, arrangements have been made for the professional services of The Anrundson Associates, Architects, Springfield, relating to the bidding and construction phases of the replacement of the West Grandstand at Hayward Field on the campus of the University of Oregon. The principals of this professional corporation participated in the preparation of plans and specifications under contractual arrangements with the Oregon Track Club, Inc. These plans were presented to the Board as part of the gifts channeled through the University of Oregon Development Fund for the replacement of the West Grandstand.

For their services in the bidding and construction phases of the project, the Architects are to be compensated on a time and materials basis not to exceed a maximum of 1.875 percent of the direct construction costs.

Authorization to proceed with the bidding and construction of the proposed new facilities was obtained under the provisions of subsection (2)(e) of Section 2 of Chapter 592, Oregon Laws 1973. By action of the State Emergency Board on August 15, 1973, the Board has been authorized to expend gift funds of $600,000, or as much thereof as may be required, and to utilize such construction materials as may be donated in addition to the other gifts for the replacement of the grandstand.

Bids for the construction project are scheduled to be received in Eugene on November 15, 1973.

Board Discussion and Action

The Board accepted the report as presented.

Staff Report to the Board

Report of Appointment of Engineers for Alterations Related to Clinic Equipment Replacement, UODS

Upon the recommendation of institutional officials, arrangements have been made for the professional services of Morrison, Sunakate & Associates, Inc., consulting engineers, Portland, for the design and contract administration of the mechanical and electrical revisions and minor building alterations within the dental clinics at the University of Oregon Dental School. Of the total expenditure limitation of $1,145,000 authorized by the 1973 Legislature for the replacement of the clinic equipment and related alterations, it is expected that the construction or alterations work will be approximately $200,000.

For their services, the engineers are to be compensated on a time and materials basis with the understanding that their total charges shall not exceed ten percent of the direct construction costs.

Funds required for the planning are being provided from the General Fund appropriation in Chapter 592, Oregon Laws 1973.

Board Discussion and Action

The Board accepted the report as presented.
Report of Long-Range Development Planning, UOISCU

Staff Report to the Board

As a continuation of long-range planning at the University of Oregon Medical School, the University of Oregon School of Nursing and the University of Oregon Dental School, the Board's staff has reviewed and approved an outline which will be used by institutional personnel in interviewing prospective consultants who would be engaged to assist in the preparation of a long-range development plan for the University of Oregon Health Sciences Center. At the January 22, 1973, meeting of the Board, the Institutional Objectives for the three schools were reviewed and approved. Subsequently, on May 22, 1973, the Board approved the Chancellor's recommendations for a new administrative structure for those institutions which is to be effective July 1, 1974. These actions, along with supporting data and analyses prepared by the staff, constitute a program and an administrative basis for space planning considerations.

Following the appointment of the consultants, a statement of the principal assumptions and objectives of the planning effort will be formulated and brought to the Board for consideration and action. It is expected that this statement will reflect the changing characteristics of health care services as indicated in the Institutional Objectives and Academic Plans, and also will be responsive to the pending consolidation of the institutions into the University of Oregon Health Sciences Center. Further, appropriate recognition will be given to legislative provisions transferring the Multnomah County Hospital facilities to the Board for use and operation as part of the University of Oregon Medical School and the appropriateness and extent to which off-campus facilities should be utilized.

Funds required for the long-range development planning will be advanced from the Board's reserve for architectural/engineering planning.

Board Discussion and Action

The Board accepted the report as presented.

Report on Energy Conservation Program, OSSHE

Staff Report to the Board

On August 27, 1973, the Board approved the Chancellor's recommendation that the guidelines for energy conservation promulgated by the Governor's Executive Order EO-73-5 be adopted for the institutions of the Oregon State System of Higher Education to the extent they are applicable. The Executive Order recognized that although the activities and patterns of operation of the institutions have different restraints than other departments of the state, the goal of at least a ten percent reduction in energy consumption should be adopted.

Energy conservation of significant proportions, achieved while maintaining somewhat normal operations, is accomplished by many small actions which vary from institution to institution, depending on the type of activities and the facility characteristics. Ultimately, the effectiveness of the energy conservation programs is measured by the meter readings for kilowatts of electricity and therms of fuel saved. While the programs initiated within the past few weeks have been in effect too short a time to get accurate results, the reports based on a short period are encouraging.

Specific energy saving actions generally taken by all of the institutions include turning off or reducing the temperature drop of air chilling units during warm weather, reducing exterior and non-critical interior lighting, such as within corridors (typically 25 percent to 50 percent), reviewing other interior light levels and reducing them an average of 10 percent or more, reducing room temperatures a few degrees in the heating cycle, closing buildings earlier in the evening and putting them on night cycle, consolidating night classes into fewer buildings and reducing some hours of night operation. Further conservation measures include publicizing the institutional programs for greater awareness of the energy problems by students and staff members, issuing notice of the 55 MPH speed limit for state vehicles, reducing hot water temperatures, turning off drinking fountain chillers, and reducing the use of electrical appliances such as hot plates, coffee makers.
and small heaters. Individual institutional actions of note include the reduction of lighting before and after athletic events by 50 percent at Eastern Oregon State College, the reduction of the swimming pool temperature at Southern Oregon College by 5 degrees, and during recent periods when campus power demands were low, the University of Oregon has been able to transfer electricity to the Eugene Water and Electric Board equal to the amount used by 400 average homes per day. (The University of Oregon has the capacity to generate about 60 percent of its electrical needs in a year's period.)

Typically, the institutions were similar to Oregon State University in expecting a reduction in the use of electricity greater than 10 percent by the actions being implemented. The initial results indicate a successful response to the directives issued. For example, Oregon College of Education’s bill for electricity during September 1973 was down about 25 percent from September 1972, though probably not all this resulted from conservation measures. Portland State University, which has been pursuing a conservation program for perhaps a longer time than some of the other institutions, notes a decrease in the use of electricity of 15 percent in August 1973 from August 1972. Southern Oregon College is using less electricity today than a few years ago even though three large new buildings have been added to the load.

The initial results achieved by the institutions in alleviating the energy crisis are to be commended. However, it should be noted that some actions taken, such as the major reduction in some light levels and hot water temperatures, may need tempering in the long-term situation when conditions allow.

Board Discussion and Action

The Board accepted the report as presented.

Report of Meeting of Committee on Academic Affairs

The Academic Affairs Committee met in regular session October 23, 1973, in Room 338, Smith Memorial Center, Portland State University, at 9:00 A.M. In accordance with the schedule of institutional reviews adopted by the Board earlier in the year, the entire day was spent in an intensive review of aspects of Portland State University within the responsibility of the Committee, namely, curriculum, instruction, and research; faculty affairs; student affairs.

As background for their review, the Committee had received prior to the meeting reports prepared by Portland State University; each accompanied by an introductory statement by the Board’s Office of Academic Affairs. These reports, titled Portland State University, Part I: Curriculum, Instruction and Research; and Part II: Faculty Affairs, Student Affairs, are bound in a separate volume and made an integral part of these minutes.

Chancellor Lieuallen noted that the Board had adopted a schedule for intensive institutional reviews, to be conducted by the Board’s four standing committees at their regularly scheduled meetings. Committee agenda for the meetings devoted to institutional reviews will be limited, except for emergency matters, to items related to the institution under review, and the meetings will be held on the campus of the subject institution. The first institution to be reviewed is Portland State University. Eastern Oregon State College will be reviewed by the Board’s Committees at a spring meeting, 1974, and Oregon Institute of Technology at the October 1974 meeting.

The Chancellor noted that since Portland State University was the first institution to be reviewed, the structure of the presentation should be considered experimental. He said he hoped the Committee would look at the structure of the session as well as the information presented, and suggest to the Board’s Office any changes it would like made for future reviews. He noted that Portland State University had prepared a great deal of reference material for use of the Committee in preparation for the meeting. He suggested that while there would not be time to review all this material in the Committee’s session, it would provide an excellent reference source in the future when questions may arise concerning Portland State University.
Dr. Romney expressed appreciation for the work that had gone into Portland State University's preparation of background information. He said he was sure that members of the Board had a number of questions concerning priorities, policies, and practices at Portland State University, and that Portland State University undoubtedly had concerns about the institution's development and problems which they would like to discuss with the Board. He stated that the Board's Office did not wish to interpose itself between the Board and Portland State University's officials in any way to hinder the free flow of discussion between them. He said that, given the fact that the Academic Affairs Committee was under the necessity of completing its business by 3:00 P.M., it seemed likely that some issues identified in the discussion could not be dealt with in the time available and would need to be the basis of consideration on some future occasion. And some issues identified in the discussion might well require staff work and would thus need to be put over until a later meeting of the Committee at which time the Board's Office could supply the Committee with the information and data necessary to a reasoned consideration of the issue.

Mrs. Johnson said she felt the most productive procedure would be to ask President Wolfe and his staff to present a review of matters Portland State University would like to bring to the Committee's attention. She asked members of the Committee to note during the presentation any questions they would like to explore in more detail.

President Wolfe said Portland State University welcomed the opportunity to be the first institution reviewed by the Board. He said the institution took pride in innovation, change, and experimentation. He said Portland State University feels the Board has been both encouraging and sympathetic to the concepts and processes of change and development, that mistakes and problems always accompany change and development, and Portland State University is pleased to share with the Board some of the developments of Portland State University over the last few years and the problems that the institution has been encountering.

During the course of his presentation, President Wolfe made the following observations:

1. Developments Pioneered. Portland State University has been a harbinger and perhaps a guinea pig in a number of developments which it has pioneered in the State System, among them, according to President Wolfe, the establishment of vice presidencies, the establishment of a management information system, a deferred tuition plan, the assumption of an in loco parentis posture vis-a-vis student housing, the development of interdisciplinary Ph.D. programs, and the assumption of the role of an urban university.

2. Educational Improvement. Despite the restrictions of economics necessitating a reduction in faculty, Portland State University has strengthened its faculty, both in the appointments it has made in deanships and in the teaching faculty. These appointments are bringing national and international stature to the institution and improved quality of content to the institution's instructional programs. Externally, the institution is growing in recognition, as evidenced by the increasing number of graduates being accepted into established graduate schools or going into important professional positions; the high rate of admission of Portland State University graduates to medical schools, both the University of Oregon Medical School and others; the success of Portland State University graduates in the state-administered engineering examinations; and the prestige of the institutions with which Portland State University works in consortium activities.

3. Articulation and Cooperation with Neighboring Institutions and with the Community. Attention has been devoted to development of relationships with both the two-year and the four-year institutions (Reed, University of Portland, Lewis and Clark) in the Portland area resulting in better articulation of curricula and sharing of resources. Portland State University's professional schools have developed close working relationships with the community.
4. Establishment of Priorities. Priorities have been examined in respect to certain instructional activities resulting in the decision to phase out lower-division business education (which involves course work appropriately offered in the community colleges), elimination of the foreign study center in Italy and Zagreb, reduction in the size and offerings of the School of Education in order to concentrate resources on in-service and educational specialty programs serving employed teachers in the metropolitan area, and reorganization of the School of Science enabling the school to conduct instruction in general science both more effectively and with a reduced staff.

Problems identified by President Wolfe, and discussed in greater detail by members of his staff, were:

1. A developing crisis in the School of Social Work occasioned by the phasing out of federal grant funds which have supported approximately one-third of the school's activities. Members of the Board noted that phasing out of federal funds sometimes meant reduction of programs, depending upon the priority given the program in allocation of state funds. Dean Hearn of the School of Social Work said the extent of the anticipated reduction in the social work program would result in some curtailment of enrollment and a change in the enrollment profile through inability of the school to provide support for minority and disadvantaged students. Questions raised by the Board related to where, in Portland State University's priorities, does the School of Social Work stand? If federal funds are reduced, cannot other resources be tapped by the School - resources such as institutional funds, state and foundation funds?

2. The premature -- in the opinion of Portland State University -- phasing out of special support for Portland State University's Ph.D. programs at a crucial time in their development. President Wolfe urged acceptance by the Board of the principle of development financing, even during a period of retrenchment, for new programs and developing institutions.

3. Development of adequate support for Portland State University's priority commitments:

   a. the three authorized Ph.D. programs

   b. performing arts, including a major program in dance

   c. urban studies, leading eventually to establishment of a School of Urban Affairs, among its proposed functions the offering of a major program in environmental architecture and design.

4. Long-range planning for development of additional programs particularly important to an urban institution. Specifically, Portland State University sees development of programs in physical education for the handicapped, specialties in allied health fields, physical therapy, administration of care facilities, gerontology, undergraduate social service, communication (with emphasis on radio journalism), and recreation. Master's degree programs will be requested in urban studies and systems sciences -- areas in which Portland State University now is authorized to offer doctoral programs.

5. Determination of responsibility for continuing education. President Wolfe said he felt continuing education should be an institutional responsibility. He noted that continuing education can provide an institution flexibility in a period of enrollment stabilization and shortage of resources, that it can foster innovation, and permit the most efficient use of faculty.

6. Need for review of tenure and faculty loads. This is now under way, in accordance with the new Administrative Rules adopted by the Board in July 1973.
7. Student affairs. President Wolfe said he felt that institutions sometimes overemphasize the importance of student affairs and that they are too often unrelated to the business of a university, particularly one in the urban context. On the other hand, he said, these concerns and activities are important to some of the age levels with which the university deals and he wouldn't propose to abandon them. He said that he felt student government should be more directly related to university government. He said significant progress had been made but not without a good deal of static and noise from some students.

During the course of the presentation by the deans of the various schools and colleges within Portland State University and ensuing discussion, following President Wolfe's presentation, the following additional questions were identified:

1. Who is responsible for the conduct of higher education in the Portland metropolitan area? Dr. Blumel said that with the leveling off or decline in enrollments, institutions outside the Portland area, both in state and from without, are moving into the Portland area to offer educational programs. He suggested that the Board might wish to consider establishing guidelines for the State System institutions concerning conduct of continuing education programs of all kinds in the Portland metropolitan area.

2. What are Portland State University's responsibilities in the field of gerontology? How does Portland State University's role fit into what is being done elsewhere in the state?

3. What are Portland State University's priorities in respect to support of already authorized programs, in view of changing needs. Alluding to President Wolfe's reference to Portland State University's efforts to develop national and international renown, Mrs. Johnson asked whether, given the realities of the next few years, the State of Oregon could support three internationally known universities, and if support is not forthcoming to develop Portland State University at this level, where does the institution place its priorities? (President Wolfe noted that it had not been the intent of Portland State University in its present presentation to provide a priority list.)

In the course of the discussion on the School of Social Work, Dr. Blumel said Portland State University placed high priority on support of the school; however, he observed, it is difficult to shift state funds from one instructional program to another on short notice because of faculty commitments involved. Dr. Hearne said that if state funds became available to the school to replace some of the federal funds lost, these funds would not necessarily be used to continue the specific programs that will be lost with the phasing out of federal funding.

Dean Jenkins said the School of Education at Portland State University faces three serious problems: (1) there is a real question as to how the School of Education can meet requirements of the national accrediting association to retain its accreditation at the next evaluation; (2) maintenance of service to the community and the schools in the variety of instructional opportunities necessary to maintain essential movement in the program when federal funds supporting these activities are being withdrawn; and (3) inadequacy of SCH (student credit hours generated) as a measure of the work of a professional school. He said that without the stimulus of new programs and growth he had difficulty in seeing how to prevent the School of Education from slipping into mediocrity.

The school was successful in meeting NCATE (National Commission for the Accreditation of Teacher Education) standards on the occasion of the recent NCATE visitation, and has been approved by the State Department of Education, but both agencies have made rather specific recommendations concerning needed improvements in faculty resources and physical plant which the school does not see that it can meet under its present funding. Dean Jenkins asked that the Board consider a different measure of funding for professional schools in recognition that these programs have obligations beyond those of the liberal arts programs. The School
of Education, as an example, he said, must develop competency-based teacher education programs to meet new certification requirements and must at the same time plan to prepare teachers to handle the new high school graduation requirements. The school has an inadequate program of research, a serious handicap. He said he would hope professional schools could be provided some funds above those allocated on the basis of student credit hours generated as a strategic investment to permit them latitude in doing worthwhile things not tied directly to enrollments.

Mr. Mosser said he was sympathetic with the problems resulting from the need to meet requirements dictated from outside the institution and responsive to the idea that not everything ought to be tied to the SCI, but he could not agree that the only way a professional school can be vital and alive is to keep growing, because continued growth is just not going to happen in many programs.

Dean Jenkins replied that the School of Education at Portland State University has a potential for growth in expanding its services to employed teachers in the tri-county metropolitan area. If necessary support and encouragement were available, the school could increase its service markedly. Even under present conditions, he said, the operation of the school is gradually shifting to in-service education for practicing teachers. He saw this trend as continuing.

4. What is the Board's role in establishment of institutional priorities? President Wolfe commented that when the Board is the agency responsible for presenting the institution's need for support to the legislature, goal-setting within the institution cannot be entirely an institutional responsibility.

5. What are the possibilities of retraining staff to meet changing educational needs? The Committee suggested that more and more people are facing the problem of retraining to meet new job requirements. It was observed that some educators, too, may find it necessary to retrain themselves to accommodate to changing conditions. Dean Jenkins said he felt the new policies adopted by the Board concern post-tenure review and staff career support programs would be very helpful to the institutions in working with these problems.

Dr. Donald Parker, Dean of the School of Business Administration, said his school was also facing serious problems, exaggerated by the fact that enrollment of the school is increasing at a time the school is sharing budget cuts resulting from a leveling of total enrollment of the institution. He said he felt these problems of distribution of institutional support are internal ones, to which Portland State University must address and is addressing itself, and would be solved internally. In response to a question from Mrs. Johnson, Dean Parker said 1,700-1,800 Portland State University business students are regularly employed while attending school, some in work related to their studies and some in other kinds of positions. The school assists students when it can, in finding employment which will have learning value, but does not attempt to evaluate student's employment in terms of credit. Dr. Blumel commented that work-study arrangements are very appealing because they enrich the learning experience, but, he said, this is one of the most expensive kinds of instruction when done properly. Mr. Holmes inquired concerning services of the School of Business Administration to the business community in the Portland area. Dean Parker replied that Portland State University seeks to serve the continuing education needs of the Portland area in management, which includes the business community. He said this service takes many forms, only a small part of which consists of credit courses.

Mr. Joss asked whether non-major students are permitted to enroll in courses offered by professional schools such as education or business administration. Dean Parker replied that most of the students enrolled in business courses were business majors. However, he pointed out, the business major completes only one-third of his coursework in the professional school. The remaining two-thirds of the students' work is spread throughout the entire campus.
6. What is the obligation of the institution to provide academic counseling?

Mrs. Johnson said this was one of the large issues for the institutions and the Board. The Committee noted that Portland State University does not have a uniform policy in this respect, but that academic counseling requirements vary among the schools and divisions. Dean Parker, for example, said he felt the business school is obligated to make sure every student knows he has an advisor and that he is welcome to see that advisor and discuss anything he wants to discuss. The school is not obligated to require, and does not require, that every student see his advisor, because many students do not need advice.

Mr. Corey asked if there were any plans to develop specialized master's degree programs, for example, a program in accounting. Dean Parker replied that the school is not able to meet the demand for programs it now has and is not eager to develop any additional ones. He said the school's present MBA program is in general management. The demand for the program is substantially greater than the school can accommodate. New requirements for professional certification in accounting have created some demand for a master's degree program in this specialized field. The MBA program does not provide this kind of specialization.

Following the presentation of the professional schools, the Committee heard presentations from Dean Dittmer of the College of Science, Dean Waller of the College of Arts and Letters, and Dean Hoffman of the College of Social Science. Among the matters discussed were faculty development, academic advising, inflation of costs of supplies and equipment, and scheduling of courses during the evening hours.

Dean Harris and Dean Cease discussed characteristics of the Portland State University student body as they affect Portland State University's policies on student advisement, curricular development, scheduling, transfer, and non-traditional learning.

7. What is the future of Portland State University's graduate programs?

Graduate programs were discussed by Dean Clark. He pointed out that of the 2,981 graduate degrees awarded by Portland State University during its history, 2,005 (67.26 percent) were related to teacher education. The institution is trying to expand from this base of service to teachers by development of its three interdisciplinary Ph.D. programs and by its MA/MS degree programs in the various subject fields. This will require a very substantial amount of research support effort. Portland State University, because it is a newly developing institution, does not, for the most part, have a faculty who can bring research funds with them. The institution needs funds to develop its research capacity through institutional support of projects, faculty development, travel to professional meetings, and maintenance of contacts with granting agencies. Progress made in the development of Portland State University's three Ph.D. programs was described by the program directors. It was noted that development of excellent interdisciplinary programs without a background of experience and a graduate faculty in departmental programs is exceedingly difficult. Progress is being made but the going is not easy.

8. What is Portland State University's role as an urban university?

Mrs. Johnson commented that this is perhaps the most important question to be considered by the Board. She noted that it had been accepted in the guidelines and other statements that Portland State University is an urban university, without looking closely at what this means in terms of focus and function.
9. What progress is being made with the three interdisciplinary Ph.D. programs?

Dean Dittmer reported on development of the Ph.D. program in environmental science. He said the College of Science undertook the program with essentially the normal faculty of the departments involved (biology, chemistry, physics). Because of the nature of the programs for which they were employed, these faculty people do not have the strong research experience found in a college with well-established graduate research degree programs. However, the college has placed great emphasis on faculty development. This requires travel money so the faculty members can attend meetings where he will be exposed to other ideas, seed money for younger faculty so they can begin research, and money to build and maintain communication with sources of research funds. Since the beginning of the program, all recruiting of new faculty for the three participating departments has emphasized environmental research competency. As a result of these efforts, important progress has been made in bringing together faculty members with sufficiently close research interests to develop effective teams in a limited number of areas.

Dean Dittmer said he is very gratified in the way the faculty has responded to the challenge of developing the Ph.D. program and the number of students enrolled over the four years the program has been in operation. However, he cautioned, the program has a long way to go in achieving the desired level of operation.

Dr. Linstone reviewed progress of the Ph.D. program in system science. He said the program has a unique focus. In its emphasis on techniques, it resembles mathematics. In its emphasis on whole problems, it is interdisciplinary. In its emphasis on new system design, it is futuristic.

In its emphasis on system design, it tries to be creative. The program tries to develop team leaders and problem solvers rather than simply teachers. Such a program depends on a high quality faculty, with a nucleus of 8-9 such people. The program now has 5 FTE, all of this caliber. The program requires fluidity of courses -- no course is offered more than three years -- and this requires fluidity of faculty. Portland State University achieves this through exchange of faculty with other institutions. The program and the faculty have attained international recognition, e.g., the faculty is editing one of two international journals in the field. The program's philosophy is to have a very good Ph.D. or none at all. This is difficult. Dr. Linstone said, when starting from scratch. However, he said, he is pleased with the progress of the program and the very high quality of the students now being admitted to the program.

Dr. Toulan described the Ph.D. program in urban studies. He noted that in its development, the program could draw upon the experience of the urban planning profession, which has been functioning for some 50 years. Both programs are multidisciplinary. However, there is a difference in approach to problems which is academically significant, he said. The planner approaches a problem through a methodology for solution of problems; the urban studies student approaches the problem by asking what is its origin.

The urban studies faculty now consists of 19 persons, only 11 of whom are receiving a part of their salary from the program, and 80 students. Both faculty and students are engaged in a high level of interaction. The chief weakness of the program is a scarcity of appropriate research projects for students to work on. It is hoped the newly reorganized urban studies center will help generate research needed to meet this need.
In his summary, President Wolfe emphasized the need of society to have urban universities addressing themselves to urban problems. He said that in view of the gravity of these problems and their importance to society and the state, Portland State University's special assignment of responsibilities in this area should be clearly stated, the assignment should be exclusive at least for this present time, and funding should be provided to permit Portland State University to develop the programs needed to carry out this responsibility.

Mr. Corey suggested that Dr. Romney's office study the testimony and written material presented in the Portland State University review and prepare a list of particular problem areas the Academic Affairs Committee should consider. These matters can then be placed on the agendas for future meetings of the Committee. The Committee indicated it would like to proceed in this manner.

The Academic Affairs Committee adjourned at 3:00 P.M.

Board Discussion and Action

The Board accepted the report as presented.

Report of Meeting of Building Committee, October 24, 1973

The Committee on Buildings and Other Physical Facilities met at 9:00 A.M. on October 24, 1973, in the Michael J. Smith Memorial Center, Portland State University, Portland, Oregon, for purposes of reviewing Portland State University with regard to buildings, other physical facilities and related matters. All Committee and Board members were present. (Mr. Holmes was present during the latter portion of the meeting.)

The Committee considered information submitted by Portland State University in accordance with the following outline:

PRESENTATION OF MATERIALS FOR PORTLAND STATE UNIVERSITY

I. Introduction

II. Planning

A. Review of Long-Range Development Plan
B. Interim Implementation of Long-Range Planning
C. Space Utilization and Inventory
D. Urban Renewal
E. Student Housing

III. Facilities Needs

A. Relocation of OEPRS Studios to Portland State University
   (Committee recommendation included as a separate docket item.)
B. Information Center
C. Library West & Professional Schools Center
D. Other Projects

III. Parking and Transportation

IV. Areas of Special Interest

A. Provisions for the Handicapped
B. Safety and Health
C. Energy Conservation
D. Portland Student Services, Inc.
E. Retail Space Policies
F. Historic and Special Buildings
G. Safety and Security
The matters concerning the long-range plan review and the report on security services were prepared under the direction of R. J. Low, Vice President for Administration, who has responsibility in these areas. The remainder of the material was prepared under the direction of W. T. Lemman, Jr., Vice President for Business and Finance, who has jurisdiction over Physical Plant and Facilities Planning. Following introductory comments on facilities planning at the institution by President Wolfe, Vice Presidents Robert Low and W. T. Lemman, and Mr. William C. Neland, Director of the Physical Plant, together with the President, summarized the reports prepared for the subjects contained in the above outline. (The reports, contained in the Committee Docket, are available in the Board's Office.)

During President Wolfe's introductory comments, reference was made to enabling legislation which established Portland State University as an institution "not of the campus type." As a result, the word "campus" often has been avoided in referring to the institution.

Mr. Joss commented that the legislative intent at the time the institution was established was that the institution not move out of downtown Portland and acquire a large area of land and buildings elsewhere. He said it should also be clearly understood the Park Blocks are really a city park while the buildings belong to the institution. He said he did not think there should be too great a concern about the use of the word "campus" as long as the intent of the legislature was not violated by the acquisition of large amounts of land for open spaces. Mr. Westerdahl said he believed the legislative concern with respect to the word "campus" no longer existed.

It was the consensus of the Building Committee that the term "campus" could be used in referring to Portland State University but the legislative intent should be observed with respect to acquisition of large amounts of land to create open spaces.

President Wolfe stated that he did not agree with his staff's report concerning historically special buildings in the area. He said he did not believe that the Fruit and Flower building should be moved from its present location. Mr. Westerdahl stated that he felt it would be appropriate to review a listing prepared by a special committee in the past which identifies buildings on the campuses with the highest ranking for preservation and others which should be considered for future planning. Mr. Joss stated that the matter should be studied further at a later date.

In considering the employment of consultants for a new master plan for Portland State University, it was agreed that institutional officials should first formulate recommendations for the assumptions upon which such planning would be based. These might involve changes in direction or Board policy. Once the institution has set forth its own goals, objectives, and requirements, and these have been reviewed by the Board's staff, a determination would be made whether consultants should be commissioned to prepare a new plan.

Mr. Neland summarized the efforts being made at the institution to conserve energy consumption in compliance with Governor McCall's Executive Order and the action of the Board on August 27, 1973. He made special mention of the problems relating to the operation of the heating plants in view of scheduled interruptions of the supply of natural gas and the difficulties in obtaining and financing substitute fuel.

The Committee's discussion and recommendation concerning the possible relocation of CEPSB studios, Computer Center and related alterations are included as a separate agenda item.

The Committee adjourned at 10:15 A.M.

Board Discussion and Action

The Board accepted the report as presented.
The Committee on Finance and Business Affairs met at 10:30 A.M. on October 24, 1973, in the Michael J. Smith Memorial Center, Portland State University, Portland, Oregon. Mr. John D. Mosser, Mr. George H. Layman, Mr. Edward G. Westerdahl II, and Mr. Loran L. Stewart were present from the Committee, as well as all other Board members.

The Committee considered the data submitted by Portland State University to the Finance Committee as set forth in the outline which appears below. It also considered the Hazel Strom request for the University of Oregon Medical School which appears as a separate docket item, and was advised by Mr. Holmer that issuance of bonds for the Department of Education will come before the Board at its November 26, 1973, meeting and will require an adjourned meeting of the Board on December 18, 1973.

The presentation to the Finance Committee included statements by President Wolfe and Vice President Layman concerning the topics shown in the following outline:

Portland State University Institutional Program Review
Finance Committee

Introduction
Business and Finance
I. Functional Organization of Business and Finance
II. Budget Components and Trends
III. The Process of Budget Preparation and Control
IV. The Accounting System
V. The Management of Auxiliary Enterprises, Contracts, Property and Endowments

Administration
VI. The Office of Planning and Institutional Research
VII. Data Processing
VIII. Legal Services

Major Problems in Business Management:
The classified personnel system
Detail in information systems
Timing problems of budget preparation
Instability of the budget base
Schedule of tuition

The Committee discussed the difficulty encountered in establishing new positions and obtaining reclassifications for classified personnel which results in a delay of several months in achieving the requested personnel change.

Mr. Lemman said the new law which requires submission of personnel requests to the Emergency Board has had the effect of eliminating the previous delegation of authority by the personnel division to the institution to make its own classification changes subject to review on a post-audit basis. The rules of procedure for submitting these requests to the Emergency Board add an additional 30 to 60 days to the processing time for a personnel request.

Mr. Mosser said he would favor seeking the repeal of Chapter 49, Oregon Laws 1973, if this is appropriate, or an effort to obtain the cooperation of the Emergency Board in the rapid and flexible handling of personnel matters. However, Mr. Mosser indicated that the institutions should be certain there are no avoidable delays within the State System or Executive Department operations before seeking corrective legislation.

The Chancellor said the requests are forwarded directly to the Executive Department. Mr. Holmer added that there are actually two reviews in the Executive Department before the request is forwarded to the Emergency Board -- one in the personnel division and one in the budget division.
Mr. Lemman said any delays within the institution are usually related to reclassification problems which have internal parity questions involved. Mr. Joss said he would not admonish the institutions to expedite procedures to the extent that inequities in classifications may result, because careful study is essential if the classification system is to operate efficiently.

Mr. Lemman indicated wage differentials are required in the Portland metropolitan area in order to attract satisfactory applicants for certain positions.

Committee members asked the institution to prepare documented cases pertaining to delays in classification or problems with respect to wage differentials. The Committee will then consider the appropriate procedure to try to alleviate the situation.

The Committee discussed the possibility of reducing the volume of information and records. The aim would be to use shorter, more concise forms of reporting information and to eliminate providing the same data in several different reports. This matter is currently under study and revised procedures are expected to be developed.

In general discussion concerning the review of Portland State University, Board members indicated a desire to resume consideration of several matters, including those pertaining to faculty and students under Academic Affairs, at a future meeting of the Board or Committees.

The Finance Committee adjourned at 12:10 P.M.

**Board Discussion and Action**

The Board accepted the report as presented.

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### CONDITION OF BOARD'S UNALLOCATED AND PLANT REHABILITATION RESERVES

As of November 26, 1973, for the Year Ending June 30, 1974

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**Board Discussion and Action**

The Board accepted the report as presented.
The Committee on Public Service Activities met in regular session at 3:00 P.M., October 23, 1973, in Room 338, Smith Memorial Center, Portland State University, to review Portland State University's public service activities. These activities were described for the Committee in a document prepared by Portland State University, titled 'Portland State University Public Service Activities'. This document is bound in a separate volume and made an integral part of these minutes.

Mr. Holmes called the meeting to order. President Wolfe observed that all of the public service activities of an institution were in a sense subject for public debate because they are so exposed to legislative and public scrutiny. Dr. Blumel added that some of the public service activities at Portland State University, by action of the 1973 Legislature, are faced with budget reductions in the amount of 40 percent the second year of the current biennium, and possibly further reductions or phasing out during the 1975-1977 biennium.

Directors of each of the public service programs described briefly the work and problems of their centers. It was noted that the Center for Population Research and Census was established by statute and is funded as a part of the State Board of Higher Education budget. The Center for Economic Education is one of several such centers in the state. Most of the programs of the center are funded by the Oregon Economic Council, or by other associations or agencies. State support involved is in the form of a reduced teaching load (released time) for the director of the program.

The Center for Urban Studies is directed by Dr. Nohad Toulon, who also serves as director of the urban studies Ph.D. program and the undergraduate certificate program in urban studies. Purpose of the center is to stimulate urban studies research and service, essential to the operation of the urban studies Ph.D. program. The state support provided the center has not been great and it is hoped this minimal level of support will be restored.

The Educational Center is a storefront facility in the Albina district, established in 1969 to provide a bridge between the university and the minority and disadvantaged population of the metropolitan area. While some of the work offered by the center is remedial in nature, increasingly over the past few years, the work offered has carried credit. Students pay a special reduced fee, made possible because most of the instructional services of the center are donated. The center also serves as a laboratory for upper-division and graduate students. The institution does not earn student credit hours for course work offered in the center.

Dr. Cese said there has been an occasional question as to whether there is unnecessary duplication of effort between the Educational Center and Portland Community College's Cascade Center, located in the same area, but in fact, the programs are more complementary than competitive. An evaluation study of the center's programs is currently under way with grant funds made available by the legislature through the Educational Coordinating Council.

The Center for Economic Education, Center for Urban Studies, and the Educational Center all face the 40 percent reduction in state funds for the 1974-75 year prescribed by the legislature and the possibility of no state support after that year.

Chancellor Lieuallen said that it was important to note that the legislative action was a general action for the entire system affecting a category in the budget called "extension and public service," and did not reflect legislative judgment as to any particular program.

Mr. Holmes welcomed two legislators -- Representatives Mary Rieke and Mary Roberts -- who were present at the Committee's meeting. Speaking of the mandated reductions of 40 percent, earlier referred to, he said legislators can change their minds and so can committees, and that the Committee on Public Service Activities would pursue the question of appropriate funding for public service activities.

Chancellor Lieuallen said the Committee might consider whether it wants to develop a recommendation concerning the funding of these activities at all institutions for consideration in the development of the budget for the next biennium rather than considering individual activities.
Mrs. Rieke said she was present at the meeting of the Committee because she had been unaware until after the legislature adjourned that a line item insertion had been made in the higher education budget reducing funds for public service activities. She said she would be interested in learning the effect of this legislative action on services offered by State System institutions. She suggested that in its review the Committee examine whether there are any other institutions in society that could carry out some of these functions. One area with which she was concerned, she said, was provision of continuing education for teachers. She said she would not wish to see this activity carried on without participation of the universities. There are other areas, too, she said, in which universities participate because the research and related experience essential to the education of their graduate students is not available any other way.

The Committee on Public Service Activities adjourned at 4:00 P.M.

Board Discussion and Action

The Board accepted the report as presented.
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<th>Meeting Date</th>
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<th>Comparable Cumulative Total for Preceding Year</th>
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The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board’s Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $120,232.80 from the following donors for scholarships and fellowships:

- Alaska Loggers Association, Ketchikan, Alaska $ 1,000.00
- Altrusa Club of Albany, Albany 200.00
- American Baptist Women of Oregon, Portland 300.00
- American Business Women’s Association, Whispering Pines Chapter, Portland 325.00
- American National Red Cross, Los Angeles, California 1,000.00
- American Association of University Women, West Linn 150.00
- American Society of Civil Engineers, Oregon Section, Portland 535.50
- American Water Works Association, Eugene 750.00
- Anonymous 1,000.00
- Army Officers’ Wives Club, San Francisco, California 500.00
- Auxiliary of Mission Community Hospital, Mission Viejo, California 1,000.00
- Auxiliary to the Professional Engineers of Oregon, Portland 500.00
- The Simon Benson Fund, Inc., Portland 1,000.00
- Benson Polytechnic High School Parent-Teacher Association, Portland 100.00
- Benson Polytechnic High School Student Body 150.00
- Benton County Medical Auxiliary, Corvallis 300.00
- The Boeing Co., Seattle, Washington 2,000.00
- Boise Cascade Corporation, Boise, Idaho 1,000.00
- The Britt Memorial Scholarship Fund, Medford 300.00
- Bumble Bee Seafoods, Astoria 500.00
- The Carpenter Foundation, through School District No. 6, Central Point 644.00
- Central Lincoln People’s Utility District, Newport 535.50
- Central Point School District No. 6, Central Point 100.00
- The Clayton Fund, Houston, Texas 2,150.00
- The Clemens Foundation, Philomath 170.00
- Cole, Clark & Cunningham, Inc., Portland 500.00
- Colonial Dames of America, New York City 800.00
- Corvallis High School Parent-Teacher Association, Corvallis 100.00
- Crown Zellerbach Foundation, San Francisco, California 8,750.00
- Cummins Engine Foundation, Columbus, Indiana 200.00
- Walter Edwin and Edith McKay Davis Fund, Honolulu, Hawaii 1,800.00
- Delta Theta Tau Sorority, Peoria, Illinois 275.50
- Lulu M. Domaray Trust Fund, through the First National Bank of Oregon, Medford 266.66
- Distributive Education Clubs of America, Inc., Falls Church, Virginia 125.00
- Douglas County Home Extension, Oakland 300.00
- Elks National Foundation, Chicago, Illinois 2,000.00
- Franklin High School, Portland 175.00
- Freightliner Corporation, Portland 1,000.00
- Fundacao Calouste Gulbenkian, New York City 1,500.00
- Good Samaritan Hospital Medical Staff, Portland 250.00
- Grand Assembly Order of the Rainbow for Girls, Tillamook 125.00
- Grand Chapter of Oregon, Order of Eastern Star, Endowment Awards, Portland 600.00
- Grand Chapter of Oregon, Order of Eastern Star (Leslie S. Parker Memorial Scholarship), Lauberg 2,000.00
- Elks Lodge No. 1934, Brookings 200.00
- Keizer Elks Lodge No. 2472, Salem 100.00
- Elks Lodge No. 1663, Lebanon 1,400.00
- Elks National Foundation, Chicago, Illinois 900.00
- Employee’s Recreation Fund, General Telephone Company of the Northwest, Inc., Beaverton 400.00
- Evans Products Co. Foundation, Portland 1,500.00
- Georgia Pacific Foundation, Portland 2,250.00
- Grand Guardian Council, Order of Job’s Daughters, Seattle, Washington 250.00
- Ray Grimshaw Memorial Scholarship, Portland 500.00
- The Grolier Foundation, Inc., New York City 178.50
Hanna Ladies, Myrtle Creek $200.00
Hood River Valley Scholarship Fund, Hood River $700.00
Hui-O-Hawaii Club, Oregon State University, Corvallis $225.00
Hypolop Research Memorial, Corvallis $1,200.00
Idaho Bowling Proprietors Association, Rexburg, Idaho $200.00
International Order of Job's Daughters, Grand Guardian Council of Oregon, Portland $600.00
The ITT Rayonier Foundation, Hoquiam, Washington $1,800.00
Jaffa Cosmetics, Inc., Malibu, California $250.00
Junior Achievement Columbia Empire, Inc., Portland $1,100.00
Robert Johnson Trust Fund, through the First National Bank of Oregon, Portland $1,290.56
Kappa Delta Pi, Corvallis $100.00
Edwin J. Kelsey Charitable Foundation, Petaluma, California $1,005.00
Mrs. Robert F. Keniston and Children, Corvallis, for Robert F. Keniston Memorial Scholarship $200.00
Ketchikan High School, Ketchikan, Alaska $200.00
Kiwanis Club, Camby $300.00
Kiwanis Foundation of Klamath Falls, Inc., Klamath Falls $150.00
KFW Radio, Eugene $500.00
Lamb-Weston, Inc., Portland $500.00
Longview Fibre Co., Longview, Washington $2,000.00
Malheur County Home Extension Service, Vale $200.00
Loyal Order of Moose, Mooseheart, Illinois $750.00
Morrus Farms Co., Madras $200.00
Marion-Polk Legal Secretaries Association, Salem $151.92
Medford Rotary Foundation, through St. Mary's High School, Medford $250.00
Mid-Columbia Japanese American Citizens League, Hood River $150.00
John and Mary Milne Scholarship Fund, through Security Investments, Inc., The Dalles $333.00
IM Company, St. Paul, Minnesota $1,500.00
Modesto High School (Jay Pattee Memorial Scholarship), Modesto, California $250.00
Myrtle Point Public Schools, Myrtle Point National Association of Secondary School Principals, Reston, Virginia $600.00
National Fisheries Institute, Inc., Washington, D.C. $1,000.00
National Science Teachers Association, Washington, D.C. $500.00
Nesh-Kah-Nie High School Faculty Scholarship Fund, Rockaway $1,500.00
Nero Industries, Inc., Special Projects Division, Portland $200.00
Nomearc, Inc., Tangent $184.00
Northwest Food Processors Association, Portland $250.00
Old Timers and Active Baseball Players Assn., Inc., Portland $178.50
Ontario High School, Ontario $100.00
Oregon Association of Broadcasters, Eugene $500.00
Oregon Association of Future Farmers of America, Salem $800.00
Oregon Chapter, Electrical Women's Round Table, Portland $150.00
Oregon Congress of Parents and Teachers, Inc., Portland $672.00
Oregon Dairy Industries, Corvallis $600.00
Oregon Horticulture Society, Salem $800.00
Oregon Logging Conference, Eugene $1,500.00
Oregon Seed Trade Association, Lake Oswego $2,100.00
Oregon State Chapter of PEO Sisterhood, Sweet Home $2,400.00
Oregon State Elks Association, Salem $2,933.33
Oregon State University Eames, Corvallis $125.00
Pacific Egg and Poultry Association, Los Angeles, California $500.00
Paper Industry Management Association, Pacific Coast Division, Everett, Washington $500.00
P.E.O. Sisterhood, Chapter A S, Coos Bay $200.00
P.E.O. Sisterhood, Newport $200.00
Phoenix High Scholarship Fund, Phoenix $401.00
Portland Home Economist in Education, Portland $300.00
Price Waterhouse Foundation, New York City $500.00
Ralston Purina Co., St. Louis, Missouri $500.00
Rancho Bernardo Women's Club, San Diego, California $200.00
Riviera Motors, Inc., Hillsboro $500.00
R. N. Club, Escondido, California $500.00
Samuel Rosenthal Scholarship, Nyles C. Ayers Scholarship Program, Nashville, Tennessee $333.33
Rotary Club, Albany $400.00
### Meeting #413-44

<table>
<thead>
<tr>
<th>Organization/Program</th>
<th>Amount</th>
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<tr>
<td>Rotary Club, Roseburg</td>
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<td>Rotary Club, Springfield</td>
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<td>Salem Hospital Auxiliary, Salem</td>
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<td>Soroptimist Club, Brookings</td>
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<td>Standard Oil Company of California, San Francisco, California</td>
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<td>Levi Strauss &amp; Co., San Francisco, California</td>
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<td>Tigard Jr. Women's Club, Tigard</td>
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<td>Triangle Lake Education Association, Blachly</td>
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<td>Tri Dam Lions Club, Valley Springs, California</td>
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<td>Max D. Tucker Scholarship Trust, through the U. S. National Bank of Oregon, Portland</td>
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<td>Tulana Farms, Klamath Falls</td>
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<td>Union Oil Company of California Foundation, Los Angeles, California</td>
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<td>Urban League of Portland, Portland</td>
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<td>Western Electric Fund, San Francisco, California</td>
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<td>Western Golf Association, Evans Scholars Foundation, Golf, Illinois</td>
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<td>Willamette Industries, Inc., Albany</td>
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<td>Wilcox Memorial Scholarship, through the Pioneer Trust Company, Salem</td>
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<td>Women's Advisory Council of Franklin County, Ashfield, Massachusetts</td>
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**Agency for International Development**

Grants totaling $366,552 from the Agency for International Development, Washington, D.C., for the following projects:

1. $134,000 - "For a project involving the raising of wheat in Turkey," April 1, 1973, through March 31, 1974, under the direction of Dr. Warren E. Kronstad, Professor of Agronomic Crop Science.

2. $232,552 - "For a program of assistance to the Jordanian Ministry of Agriculture in the area of wheat technology," August 27, 1973, through September 30, 1975, under the direction of Dr. Norman R. Goetz, Extension Agronomist.

**American Chemical Society**

Grant of $13,600 from the American Chemical Society, Washington, D.C., for research entitled, "A Study of Intermediates in Organometallic Reactions Using the Matrix Isolation Technique," August 1, 1973, through August 31, 1975, under the direction of Dr. Carroll W. DeKock, Associate Professor of Chemistry.

**American Society for Metals**

Gift of $100 from the American Society for Metals, Portland, as the annual contribution "for the purchase of literature relating to materials for the W. J. Kroll Metallurgical Collection."

**Atlantic Richfield Company**

Gift of four pictures, valued at $2,800, from the Atlantic Richfield Company, Dallas, Texas, for use by the Office of Careers-Planning and Placement.

**Clatsop County**

Grant of $28,482 from Clatsop County, "to pay expenses to assist Clatsop County in developing the framework for county planning," September 15, 1973, through September 14, 1974, under the direction of Mr. George Wyatt, Community Development Specialist.

**Duke University**

Grant of $9,000 from Duke University, Durham, North Carolina, "to pay expenses for the conduct of a junior science and humanities symposium," July 13, 1973, through June 30, 1974, under the direction of Dr. Thomas P. Evans, Associate Professor of Science Communications.

**Educational Coordinating Council**

Grant of $1,570 from the Educational Coordinating Council, Salem, "for a training program in Mass Media Utilization for Minority Persons," June 18, 1973, through May 19, 1974, under the direction of Dr. Richard J. Weirman, Associate Professor of Speech Communications.

**Environmental Protection Agency**

Grant of $3,104 from the Environmental Protection Agency, Washington, D.C., for research entitled, "Monitoring Processing Wastewater Characterization," November 1, 1972, through June 30, 1973, under the direction of Mr. Michael R. Soderquist, Instructor in Food Science and Technology.
Hill Family Grant

Grant of $50,000 from the Hill Family, through the Oregon State University Foundation, Corvallis, "For expenses of a project to set up a new audio-visual curriculum in the School of Forestry," July 1, 1973, through June 30, 1974, under the direction of Dr. James T. Krygier, Head of the Forestry Extension.

Mrs. C. Holt

Gift of engravings, valued at $475, and memorabilia, valued at $530, from Mrs. Curtis Holt, Portland, to the Horner Museum.

Lamb-Weston, Inc.

Gift of an electric Wells table-top deep-fat fryer with automatic controls, valued at $350, from Lamb-Weston, Inc., Portland, to be used for research being conducted by the Flavorim.

National Aeronautics & Space Administration

Grant of $39,598 from the National Aeronautics and Space Administration, Washington, D.C., "for meteorite research," September 1, 1973, through August 31, 1974, under the direction of Dr. Roman A. Schmitt, Professor of Chemistry.

The National Fellowships Fund

Grant of $1,347 from the National Fellowships Fund, Atlanta, Georgia, "to pay expenses under a fellowship grant," July 1, 1973, through June 30, 1974, under the direction of Dr. Carl Bond, Assistant Dean of the Graduate School.

National Science Foundation

Grants totaling $284,900 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $9,900 - "Collaborative Research in an Investigation of the Nasca Lithospheric Plate and Its Interaction with the South American Continental Block," May 1, 1971, through October 31, 1974, under the direction of Dr. LaVerne B. Kaul, Associate Professor of Oceanography.

2. $35,000 - "Three Dimensional Model of Upwelling in a Stratified Ocean," October 1, 1973, through March 31, 1975, under the direction of Dr. John S. Allen, Associate Professor of Oceanography.

3. $50,900 - "Information Utility in Feedback Control," July 1, 1973, through February 29, 1976, under the direction of Dr. Raymond E. Rink, Associate Professor of Electrical and Computer Engineering.

4. $33,000 - "Biochemistry of Insect Development," September 1, 1973, through February 29, 1976, under the direction of Dr. Victor J. Brookes, Professor of Entomology.

5. $72,000 - "Study of the Vertical Distribution of North Pacific Zooplankton Communities," September 1, 1973, through February 29, 1976, under the direction of Dr. Charles B. Miller, Assistant Professor of Oceanography.

6. $10,800 - "Natural and Forced Turbulent Mixing Between Interconnected Adjacent Flow Channels," September 1, 1973, through February 28, 1975, under the direction of Dr. James G. Knudsen, Associate Dean of the School of Engineering.

7. $55,000 - "Natural Selection in Populations of Flour Beetles," September 1, 1973, through February 28, 1975, under the direction of Dr. Peter S. Dawson, Associate Professor of Zoology.

8. $17,200 - " Fouling Characteristics of Cooling Water," September 1, 1973, through February 28, 1975, under the direction of Dr. J. G. Knudsen, Associate Dean, School of Engineering.

9. $1,100 - "Laminar Structure in the Weddell Sea," September 1, 1972, through February 28, 1974, under the direction of Mr. Steve Neshyba, Associate Professor of Oceanography.

Oregon State Board of Education

Grants totaling $82,920 from the Oregon State Board of Education, Salem, for research and training centers, as follows:

1. $44,082 - "Portland Field-Based Vocational Education Personnel Development Center," September 6, 1973, through June 30, 1974, under the direction of Dr. Arnie H. Houc, Instructor, Vocational Education.

2. $8,455 - "The Vocational Administrator's Role in Implementing Innovative Techniques and Materials in Community Colleges," September 7, 1973, through June 30, 1974, under the direction of Dr. Arnie H. Houc, Instructor, Vocational Education.

Grant of $44,744 from the Oregon State Employment Division, Salem, for a program to improve training and employment opportunities for rural residents in Wallowa, Gilliam, Sherman, Wheeler, and Morrow Counties in Oregon, September 21, 1973, through June 30, 1974, under the direction of Mr. Stanley Miles, Coordinator, Extension Economist - Manpower Development.

Grant of $125,235 from the Oregon State Department of Human Resources, Children's Services Division, Salem, "to conduct a pre-employment training program for low-income persons," July 1, 1973, through June 30, 1974, under the direction of Dr. Ann Litchfield, Assistant Director, Extension Services.

Gifts totaling $110,000 from various donors through the Oregon State University Foundation, Corvallis, "for the construction of the Spring Sports Complex."


Grant of $4,000 from Tektronix, Inc., Beaverton, "for work on solid state devices for the 1972-73 academic year."

Grants totaling $265,600 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research and other purposes, July 1, 1973, through June 30, 1974, as follows:

1. $70,000 - "Research on Radiochemistry, Biological and Chemical Analysis," under the direction of Dr. Norman H. Cutshall, Research Associate in Oceanography.

2. $33,190 - "Research on Ecology and Radioecology of Neptonic Organisms," under the direction of Dr. William G. Peary, Professor of Oceanography.

3. $7,640 - "Research on Ecology and Radioecology Organisms," under the direction of Dr. Andrew G. Carey, Associate Professor of Oceanography.

4. $81,270 - "Research Involving Analysis of Ecology and Radionuclides in the Columbia River Estuary and Adjacent Pacific Ocean," under the direction of Dr. Norman H. Cutshall, Research Associate in Oceanography.

5. $32,500 - "For expenses of Vessel Operation of Oceanographic Research Vessels," under the direction of Capt. E. B. Rittenhouse, Associate Professor of Oceanography.

6. $20,000 - "Ionocyte Formation in Animal Salt Secreting Epithelia," July 1, 1973, through June 30, 1974, under the direction of Dr. Frank P. Conte, Professor of Zoology.

7. $21,000 - "Properties of Enzymes from Thermophils and Halophiles," July 1, 1973, through June 30, 1974, under the direction of Dr. Robert R. Becker, Professor of Biochemistry.

Grants totaling $300,615 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs, fellowships, student aid, and other purposes, as follows:

1. $65,510 - "For expenses for a Manpower Counselor Training Program," May 11, 1973, through June 30, 1974, under the direction of Dr. Glenn E. Clark, Associate Professor of Education.

2. $122,640 - "Basic Educational Opportunity Grant," July 1, 1973, through June 30, 1974, under the direction of Mr. Richard Pahe, Director of Financial Aids.

3. $100,750 - "NDEA Title IV Graduate Fellowship Program," September 1, 1973, through August 31, 1974, under the direction of Dr. Carl Bond, Assistant Dean of the Graduate School.
4. $11,915 - "Upward Bound Program," August 29, 1973, through June 30, 1974, under the direction of Mr. Ramon Chacon, Assistant Director, Office of Educational Opportunities.

U.S. Dept. of the Interior

Grant of $10,000 from the U. S. Department of the Interior, Pacific Northwest Region, Seattle, Washington, for "Archaeological Surveys of Sites in the Willamette Watershed," June 11, 1973, through June 30, 1974, under the direction of Dr. Wilbur A. Davis, Chairman of the Department of Anthropology.

U.S. Dept. of Labor


U.S. Dept. of Labor

Grant of $308,570 from the U. S. Department of Labor, Washington, D.C., for the "National Youth Corps In-School Project through the Cooperative Extension Service," August 15, 1973, through May 31, 1974, under the direction of Dr. John Kiesow, Project Director, Cooperative Extension Service.

U.S. Navy

Grant of $10,750 from the U. S. Navy Department, Office of Naval Research, Washington, D.C., for research entitled, "Arctic Physical Oceanography for Improved Understanding of the Mechanics of the Laminar Structure of the Ice-Covered Arctic Ocean," September 1, 1973, through September 30, 1974, under the direction of Dr. Steve Neshyba, Associate Professor of Oceanography.

U.S. Public Health Service

Grants totaling $55,569 from the U. S. Public Health Service, Washington, D.C., for research and other purposes, as follows:

1. $5,000 - "Cultivation of Molluscan Cell Lines," September 1 through September 30, 1973, under the direction of Dr. C. J. Bayne, Assistant Professor of Zoology.

2. $52,569 - "Metabolic Changes Induced by Tumor Virus," September 1, 1973, through August 31, 1974, under the direction of Dr. George S. Beaulieu, Professor of Agricultural Chemistry.

Washington State University

Grants totaling $11,125 from Washington State University, Pullman, Washington, for research, as follows:

1. $7,500 - "Guidelines for Developing a Regional Energy Policy," July 27 through December 31, 1973, under the direction of Dr. Herbert H. Stoeven, Professor of Agricultural Economics.

2. $3,625 - "Lichens Indicative of Air Quality in Southwestern Washington," June 4 through December 31, 1973, under the direction of Dr. William C. Denison, Associate Professor of Botany.

Grants to Agric. Exper. Stations:

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

Agricultural Research Foundation

$1,194.67 - "General Services," under the direction of Dr. J. Ralph Shay, Head of Botany and Plant Pathology.

$283.60 - "Control of Mint Insects," under the direction of Dr. Ralph Berry, Assistant Professor of Entomology.

$200 - "Potato Weed Control," under the direction of Dr. Malcolm J. Johnson, Associate Professor of Agronomy.

$300 - "Control of Post-Harvest Storage Rot of Pear," under the direction of Dr. P. B. Lombard, Professor of Horticulture.

American Cyanamid Co.

$2,450 - "Parasites on Pets," under the direction of Dr. R. L. Goulding, Professor of Entomology.

American Rose Foundation

$500 - "To Develop and Demonstrate Methods of Growing Virus-Free Nursery Stock Which Is Acceptable," under the direction of Dr. Lloyd C. Cochran, Professor of Plant Pathology, and Dr. J. Ralph Shay, Head, Botany and Plant Pathology.

Bureau of Land Management

$2,839 - "Forest Soil Fertility," under the direction of Dr. C. T. Youngberg, Professor of Soil Science.
Bureau of Sport Fisheries & Wildlife
$7,000 - "To support a graduate student for research on the prairie falcon," under the direction of Dr. Howard M. Wight, Professor of Wildlife Ecology.

Chemagro Corporation
$400 - "Evaluation of Chemical Application for Cherry Fruit Fly Control," under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.

Chevron Chemical Company, Ortho Divn.
$500 - "Soil Fertility (wheat)," under the direction of Dr. T. L. Jackson, Professor of Soil Science.

CHN - Hill
$10,200 - "Disposal of Refractory Material Waste on Dayton Silty Clay Loam Soil," under the direction of Dr. V. V. Volk, Associate Professor of Soil Science.

Consumers Power
$611.25 - "Effectiveness of Fungicides," under the direction of Dr. Malcolm E. Corden, Professor of Plant Pathology.

Crown Zellerbach
$2,250 - "Use of Air-Lay Mats in Weed Control in Nursery Stock," under the direction of Dr. R. L. Ticknor, Professor of Horticulture.

The Dow Chemical Company
$2,000 - "To support graduate student research for field algaecide tests," under the direction of Dr. Howard F. Horton, Professor of Fisheries.

$1,000 - "Grant-in-aid for nematode research on potatoes," under the direction of Mr. George E. Carter, Superintendent, Klamath Experiment Station.

E&G Corporation
$700 - "Control of Soil Pests," under the direction of Mr. H. T. AliNiaze, Assistant Professor of Entomology, and Mr. R. R. Robinson, Extension Entomologist.

$1,750 - "Fungicide Testing - Diseases of Trees," under the direction of Mr. Iain C. MacSwan, Extension Plant Pathology Specialist.

Idaho Fish & Game Department
$5,000 - "Studies of the Fish Toxican Squoxin," under the direction of Dr. L. C. Terriere, Professor of Agricultural Chemistry.

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

Northwest Food Processors Assn.
$12,500 - "Support of Food Processor Industry to Applied Research Work in Agriculture," under the direction of staff members in the experiment station.

Crown Gall Committee
$2,470.19 - "Cause and Control of Diseases of Nursery Plants," under the direction of Dr. Larry Moore, Assistant Professor of Plant Pathology.

Oregon Essential Oil League
$3,000 - "Control of Mint Diseases," under the direction of Dr. Chester E. Hornet, Professor of Plant Pathology.

Oregon Fish Commission
$6,625 - "Infectious Disease of Salmonid Fishes," under the direction of Dr. J. L. Fryer, Professor of Microbiology.

Oregon Game Commission
$9,000 - "Research and operation in the management and ecology of fish and game populations," under the direction of Dr. Lyle D. Calvin, Head, Statistics.

$10,000 - "Support of the Wildlife Cooperative Unit for the year 1972-73," under the direction of Mr. Howard M. Wight, Unit Leader.

$1,250 - "Biology of the Protozoan Parasite Ceratomyxa shasta," under the direction of Dr. J. L. Fryer, Professor of Microbiology.

$6,460 - "Angler Survey," under the direction of Dr. Lyle D. Calvin, Head, Statistics.

$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.

$1,000 - "Computer Applications in Rangeland Resources Science and Technology," under the direction of Mr. W. T. Pyott, Instructor in Range Management.

$10,000 - "Support of Fishery Unit," under the direction of Mr. John D. McIntyre, Assistant Leader.

Pennwalt Corporation
$50 - "Botany and Plant Pathology Farm," under the direction of Dr. Iain C. MacSwan, Extension Plant Pathology Specialist.
Pacific NW Forest & Range Experiment Station: $9,474 - "For support of a graduate student for research on prairie falcon," under the direction of Mr. Howard M. Wight, Leader, Wildlife Cooperative Unit.

$8,500 - "Relationship of Range Forage and Livestock Management Practices to Bovine Pulmonary Emphysema," under the direction of Dr. B. H. Gates, Professor of Range Management.

$300 - "Diffusion Theory - Unsaturated Soil," under the direction of Dr. Larry Boersma, Professor of Soil Science.

Rohm & Haas Co.: $500 - "Rangicide Testing - Diseases of Trees," under the direction of Dr. Iain C. MacSwain, Extension Plant Pathology Specialist.

Tennessee Valley Authority: $4,500 - "Effects of S-Urea on N and S Status of Winter Grasses," under the direction of Dr. M. D. Dawson, Professor of Soil Science.


U.S. Forest Service: $1,750 - "Ringspot Virus Study," under the direction of Dr. K. G. Swenson, Professor of Entomology.

Winter Pear Control Committee: $2,400 - "Generation of Updated Pacific Northwest Species List for Publication," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

$3,500 - "Post Harvest Research," under the direction of Mr. Darrel Richardson, Southern Oregon Experiment Station.

University of Oregon:

Scholarships & Fellowships: Gifts totaling $104,670.37 from the following donors for scholarships and fellowships:

- Aid Association for Lutherans, Appleton, Wisconsin: $200.00
- American Association of University Women, Klamath Falls: $500.00
- American Business Women's Association, Oregon Chapter: $200.00
- Scholarship Fund, Portland: $200.00
- The American Institute of Architects, Washington, D.C.: $400.00
- American Legion Auxiliary Unit No. 17, Coos Bay: $100.00
- American Legion, Calvin T. Funk Post No. 32, Cottage Grove: $200.00
- Bate Plywood, Merlin: $100.00
- Walter H. and Beatrice Beane Trust Fund, through the U. S. National Bank of Oregon, Portland: $660.00
- Bekins Scholarship Foundation, Los Angeles, California: $300.00
- Beneficial Foundation, Inc., Wilmington, Delaware: $400.00
- Benson Memorial Scholarship, Benson High School Student Body, Portland: $100.00
- Beta Sigma Phi City Council, Anchorage, Alaska: $400.00
- Boise Cascade Corporation, Boise, Idaho: $1,000.00
- Britt Memorial Scholarship Committee, Medford: $300.00
- Clifford Bullock Scholarship, through St. Paul's Episcopal Church, Salem: $500.00
- Business and Professional Women's Foundation, Washington, D.C.: $250.00
- Butte Falls Scholarship Fund, Butte Falls: $540.75
- The Carpenter Foundation, through Ashland Senior High, Ashland: $536.00
- The Carpenter Foundation, through School District No. 6, Central Point: $304.00
- The Carpenter Foundation, through Medford Senior High School, Medford: $501.00
- Clatskanie Business and Professional Women's Club, Clatskanie: $200.00
- College Entrance Examination Board, New York City: $315.00
- Carl C. Conway Scholarship Foundation, New York City: $500.00
- Cottage Grove High School Associated Student Body, Cottage Grove: $350.00
- Criswell Scholarship Fund, through the U. S. National Bank of Oregon, Portland: $500.00
- Crown Zellerbach Foundation, San Francisco, California: $4,000.00
- Cummings Engine Foundation, Columbus, Indiana: $1,200.00
- DeWuehs-Keckritz Educational Trust Fund, through the First National Bank of Oregon, Main Branch, Portland: $750.00
- DeWuehs-Keckritz Educational Trust Fund, La Grande: $750.00
- Grand Chapter, Order of the Eastern Star, Leaburg: $500.00
- Elks Lodge No. 1413, Corvallis: $205.25
- Elks Lodge No. 1862, Hillsboro: $125.00
- Keizer Elks Lodge No. 2472, Salem: $250.00
- Elks National Foundation, Chicago, Illinois: $2,300.00
Epsilon Sigma Alpha Sorority, Bay City
Ex-Newbooy's Association, Portland
Paula Fisher Memorial Scholarship, Grants Pass
Max C. Fleischmann Foundation Indian Scholarship Program,
    Carson City, Nevada
The Ford Foundation, New York City
Eugene C. Fuller Trust, New Haven, Connecticut
Georgia Pacific Foundation, Portland
Ruth Robin Gerber Scholarship, Trenton, New Jersey
Girl's Physical Education Department Scholarship Fund, South
    Eugene High School, Eugene
Ray Grimshaw Tires, Portland
Clara Hanley Scholarship Fund, through the U. S. National Bank
    of Oregon, Portland
Hercules Incorporated, Wilmington, Delaware
Dr. T. L. Hyde, The Dalles
The Jackson Foundation, through the U. S. National Bank of
    Oregon, Portland
Japanese American Citizens League, Mid-Columbia Chapter, Hood River
Miley W. Knighten Memorial Fund, More
Knights of Columbus, Grants Pass
KYW Radio, Philadelphia, Pennsylvania
Lane Council of Governments, Eugene
Mark Lauer Memorial Scholarship Fund, through the Christian
    Church, Portland
Lions Club, Hillsboro
Louisiana Pacific Foundation, Pilot Rock
Mark Guild for Retarded Children, Portland
Massachusetts Institute of Technology, Cambridge, Massachusetts
Jessie Miller Scholarship Fund, through The Oregon Bank Trust
    Department, Portland
Morro Bay High School Boosters Club, Morro Bay, California
The M. W. Prince Hall Grand Lodge F. & A.M. of Oregon, Inc.,
    Portland
The National Collegiate Athletic Association, Shome Mission, Kansas
Oregon Congress of Parents and Teachers, Inc., Portland
Oregon State Elks Association, Salem
Oregon-Idaho Conference Women's Society of Christian Service,
    The Dalles
Ore-Ida Foods, Inc., Boise, Idaho
Parent Teacher Organization Scholarship Committee, Prospect
Pennnalt Scholarship, Philadelphia, Pennsylvania
Portland City Panhellenic Association, Portland
Portland Rose Festival Association, Portland
R. H. Taber Journalism Scholarship, San Jose, California
Rotary Club, Longview, Washington
Rotary Club, Roseburg
Rotary Club, Springfield
Testimonial Trust of Loretta Showers Rossman, through the
    U. S. National Bank of Oregon, Portland
Rotary Club, through Medford Senior High School, Medford
Owen D. Sabin Occupational Skills Center, North Clackamas
School District, Milwaukie
The Salk Institute, San Diego, California
M. M. Scott Scholarship Committee, through the Hawaiian Trust
    Company, Ltd., Honolulu, Hawaii
Ski Education & Research Foundation, Inc., New York City
Southern Oregon Plywood, Grants Pass
South Santiam Education Scholarships, through the Oregon State
    University Foundation, Corvallis
Tozer Foundation, Inc., Stillwater, Minnesota
Max D. Tucker Scholarship Fund, through the U. S. National
    Bank of Oregon, Portland
Hoerner Waldorf Corporation Charitable Foundation, St. Paul,
    Minnesota
Western Conference of Teamsters, Joint Council No. 37,
    Burlingame, California
The Helen May Whitney Foundation, New York City
Wrangell Women's Civic Club and Library Association,
    Wrangell, Alaska

923
November 26, 1973

$ 100.00
500.00
166.66
667.53
11,617.75
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1,250.00
835.00
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500.00
200.00
1,002.00
1,250.00
666.00
900.00
250.00
9,500.00
100.00
Meeting #413-51

November 25, 1975

Council on Legal Education Opportunity

Grant of $9,000 from the Council on Legal Education Opportunity, Washington, D.C., for stipends for law students, August 15, 1973, through June 30, 1974, under the direction of Mr. George Dawson, Assistant to the Dean, School of Law.

Educational Coordinating Council

Grants totaling $2,891 from the Educational Coordinating Council, Salem, for the following programs:

1. $1,432 - "Supplementary Grant for Upward Bound," June 1, 1973, through June 30, 1974, under the direction of Ms. Pearlie Mae Hill, Director, Upward Bound.

2. $2,459 - "Counseling on Dying, Death, and Mourning," May 7, 1973, through May 7, 1974, under the direction of Dr. Frances G. Scott, Director, Oregon Center for Gerontology.

City of Eugene

Grant of $2,100 from the City of Eugene, "for a study of the feasibility of establishing a ridgeline park and appropriate development standards for the south hills area of Eugene, Oregon," July 1 through September 15, 1973, under the direction of Mr. Jerry Diethelm, Head, Landscape Architecture.

National Aeronautics and Space Administration

Grants totaling $57,000 from the National Aeronautics and Space Administration, Ames Research Center, Moffett Field, California, for research and other purposes, September 1, 1973, through September 1, 1974, as follows:

1. $40,000 - "Further Measurements of the Far-Infrared Upper Atmosphere Emission Spectrum," under the direction of Dr. Russell Donnelly, Professor of Physics.

2. $17,000 - "Transition Probabilities in Multiply Ionized Atoms," under the direction of Dr. Bernd Crasemann, Professor of Physics.

National Science Foundation

Grants totaling $316,600 from the National Science Foundation, Washington, D.C., for research and other purposes, as follows:

1. $16,600 - "Dynamics of Attention: Cost-Benefit Analysis," September 15, 1973, through February 28, 1975, under the direction of Dr. Michael I. Posner, Professor of Psychology.

2. $50,000 - "Growth, Mutation, and Recombination in Bacteriophage," September 15, 1973, through February 28, 1975, under the direction of Dr. Franklin W. Stahl, Research Associate, Institute of Molecular Biology.


4. $90,000 - "Genetic Studies with Zebrfish," September 1, 1973, through February 29, 1976, under the direction of Dr. George Streisinger, Professor in the Institute of Molecular Biology.

5. $40,000 - "Repetition and Memory," September 15, 1973, through February 29, 1976, under the direction of Dr. Douglas L. Hintzman, Associate Professor of Psychology.

6. $45,000 - "Molecular Structure and Molecular Function of Catalytic Sites in Enzymes," October 15, 1973, through March 31, 1975, under the direction of Dr. Sidney A. Bernhard, Research Associate, Institute of Molecular Biology.


State of North Dakota

Grant of $2,500 from the State of North Dakota, Bismarck, North Dakota, as a support grant on behalf of Gerald Christianson, September 20, 1973, through June 30, 1974, under the direction of Dr. Herbert Prehm, Head, Special Education.

Oregon Dept. of Human Resources

Grant of $39,222 from the Oregon Department of Human Resources, Children's Services Division, Salem, for "a continuation of CSPA-Children's Services Field Instruction Program," July 1, 1973, through June 30, 1974, under the direction of Ms. Myra Miller, Assistant Professor, Community Service and Public Affairs.

Oregon Dept. of Education

Grant of $52,766 from the Oregon State Department of Education, Salem, "for completion of Phase 3 of the Career Information Systems Project," July 1, 1973, through May 15, 1974, under the direction of Dr. Bruce McKinlay, Research Associate, Community Service and Public Affairs.
Subgrants totaling $68,851 through the Oregon Mathematics Education Council, Salem, for the following purposes:

1. $20,039 - "For support of the Mathematics Education Research Center," July 1, 1973, through September 30, 1974, under the direction of Dr. Alan Hoffer, Associate Professor of Mathematics.

2. $48,792 - "To provide salaries and secretarial services for Eugene Maier, David Maunder, and Donald Rasmussen, who are involved in the administration of the Oregon System in Mathematics Education," during the 1973-74 academic year, under the direction of Dr. Eugene Maier, Professor of Mathematics.

Subgrants totaling $29,952 through Oregon State University, for participation in the following programs:

1. $26,500 - "Sea Grant Program," July 1, 1973, through June 30, 1974, under the direction of Dr. Jon Jacobson, Associate Professor of Law.

2. $3,432 - "Coniferous Forest Blome, U. S. International Biological Program," September 1 through December 31, 1973, under the direction of Dr. George Carroll, Associate Professor of Biology.

Grant of $10,850 from Research Corporation, Burlingame, California, for research entitled, "High-Sensitivity Polarimetry of Stars," July 10, 1973, through June 30, 1974, under the direction of Dr. James C. Kemp, Professor of Physics.

Grants totaling $17,390 from the U. S. Department of the Army, New York City, for the following workshops:

1. $5,610 - "A Workshop To Develop Skills in Consultant Techniques," August 6 through August 24, 1973, under the direction of Dr. John Loughary, Chairman of the Counseling Department.

2. $11,780 - "Special Education Curriculum Development Workshop," July 30 through August 30, 1973, under the direction of Dr. John Loughary, Chairman, Counseling Department.

Grant of $10,000 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research entitled, "Nucleo-Cortical Interactions in Amphibian Control," August 1, 1973, through July 13, 1974, under the direction of Dr. Philip Grant, Professor of Biology.

Grants totaling $563,459 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research, training programs, and other purposes, as follows:

1. $154,980 - "Continued support of Teacher Corps In-Service Training Program, Seventh Cycle, Second Year," September 1, 1973, through June 15, 1974, under the direction of Ms. Edith Harrison, Director, Teacher Corps.

2. $82,220 - "For support of the Expanded Career Information System," July 1, 1973, through June 30, 1974, under the direction of Dr. Bruce McKinlay, Research Associate, School of Community Service and Public Affairs.

3. $314,000 - "For continued support of the Northwest Regional Special Education Instructional Materials Center," September 1, 1973, through August 31, 1974, under the direction of Dr. Wayne Lace, Associate Professor of Education.

4. $10,250 - "Study Skills Program for Minority Students," July 1, 1973, through June 30, 1974, under the direction of Mr. Donald E. Rodgers, Dean, Student Administrative Services.

5. $2,000 - "Cooperative Education Program," July 1, 1973, through June 30, 1974, under the direction of Ms. Myra Miller, Assistant Professor, School of Community Service and Public Affairs.

Grant of $49,000 from the U. S. Department of the Interior, Bureau of Land Management, Portland Service Center, Portland, for "A Cooperative Agreement for a Resource Information System," August 1, 1973, through July 1, 1974, under the direction of Mr. Kenneth Tollenaar, Director of the Bureau of Governmental Research and Service.
Grant of $20,250 from the U. S. Department of Justice, Region X, Seattle, Washington, for "continued support of the Law Enforcement Education Program (LEEP) for 1973-74," July 1, 1973, through June 30, 1974, under the direction of Mr. Walter Freauff, Director of Financial Aids.

Grants totaling $630,196 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, September 1, 1973, through August 31, 1974, unless otherwise indicated, as follows:

1. $41,274 - "Laser Raman Scattering from Biological Macromolecules," under the direction of Dr. Warner L. Petiolaris, Professor of Chemistry.

2. $29,718 - "Neurochemistry of Ganglion in Culture," under the direction of Dr. David L. Barker, Assistant Professor of Biology.

3. $37,175 - "Integrative Mechanisms in Ganglia," under the direction of Dr. Edith A. Maynard, Adjunct Professor of Biology.

4. $9,239 - "Membrane Systems in Mitosis," under the direction of Dr. Patricia J. Harris, Adjunct Associate Professor of Biology.

5. $27,051 - "Studies on Spatial Representation," under the direction of Dr. Fred Atteave, Professor of Psychology.

6. $17,296 - "The Synthesis and Analysis of Chromosomes," under the direction of Dr. Edward Novitski, Professor of Biology.

7. $21,301 - "Chromosomal Structure and Genetic Redundancy," under the direction of Dr. Donald E. Wimber, Professor of Biology.

8. $185,026 - "Molecular Basis of Cellular Regulatory Mechanisms," under the direction of Dr. Aaron Novick, Research Associate, Institute of Molecular Biology.

9. $33,637 - "Enzyme Catalytic Mechanism Studies," under the direction of Dr. Raymond G. Wolfe, Professor of Chemistry.

10. $22,072 - "Neuro-Endocrine Studies in Cell Culture Systems," under the direction of Dr. Edward Herbert, Professor of Physiology.

11. $30,183 - "The Total Synthesis of Cephalotaxine," October 1, 1973, through September 30, 1974, under the direction of Dr. Lloyd J. Dolby, Professor of Chemistry.

12. $101,057 - "Continuation of a training grant in Clinical Psychology," under the direction of Dr. Robert L. Weiss, Professor of Psychology.

13. $31,321 - "The Molecular Mechanisms of Frameshift Mutation," August 1, 1973, through July 31, 1974, under the direction of Dr. George Streisinger, Research Associate, Institute of Molecular Biology.


Grant of $6,000 from the University of Oregon Development Fund, Eugene, "for a gravity and aeromagnetic survey of the Klamath Basin," June 1 through December 31, 1973, under the direction of Dr. H. R. Blank, Assistant Professor of Geology.

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

Gifts from the personal library of Mrs. Stanton Chapman, Solvang, California. Her gift is valued at $160.40.

Selections from the personal library of Mr. Raymond G. Rushlight, Lahaina, Maui, Hawaii. The gift is valued at $1,487.05 and includes limited or first editions and examples of fine printing.

Selections from the private library of Mrs. Richard H. Martin, Portland. The gift is valued at $354.50.
Gifts to the University of Oregon Museum of Art from various donors, as follows:

T. Hardy

Four paintings, valued at $2,450, from Mr. Tom Hardy, Portland, to be added to the Pacific Northwest Art Collection.

R. C. Paulin

Portfolio of seven American Wood engravings, valued at $650, from Mr. Richard C. Paulin, Eugene.

University of Oregon Dental School

Johnson & Johnson Domestic Operating Company

Grant of $35,593 from Johnson & Johnson Domestic Operating Company, New Brunswick, New Jersey, for research entitled, "Regional Electroanalgesia: Development as a Clinical Pain Relief System," September 1, 1973, through August 31, 1974, under the direction of Dr. Bhim S. Savara, Professor and Chairman, Child Study Clinic.

U. S. Public Health Service

Grants totaling $92,619 from the U. S. Public Health Service, Washington, D. C., for research, training grants, and other purposes, as follows:

1. $45,430 - "Curriculum Development for Expanded Roles in Oral Health Care Delivery," June 15, 1973, through June 29, 1974, under the direction of Dr. Norman H. Rickles, Professor and Chairman, Department of Pathology.

2. $30,898 - "Training Grant for Health Professions Special Project Program for Minority Recruitment," July 1, 1973, through June 30, 1974, under the direction of Dr. Cecil K. Claycomb, Professor and Chairman, Department of Biochemistry.

3. $16,291 - "A Study To Determine the Feasibility of Conducting an Interdisciplinary Training Program in Gerontology," July 1, 1972, through June 30, 1974, under the direction of Dr. James S. Bennett, Chairman, Department of Gerontology.

University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $6,306.34 from the following donors for scholarships and fellowships:

Clackamas County Scholarship Fund, Oregon City $1,000.00
Daughters of the American Revolution, Oregon State Society, Portland 165.00
Order of Eastern Star, Grand Chapter of Oregon, Salem 1,000.00
International Order of Rainbow for Girls, Oregon State Chapter, Tillamook 125.00
Los Angeles County Medical Association Women’s Auxiliary, Glendale, California 100.00
Richard E. Neier Foundation, Inc., Evansville, Indiana 400.00
Mt. View Hospital Auxiliary, Madras 430.00
National Foundation-March of Dimes, Benton County Chapter, Corvallis 500.00
Oregon Lung Association, Inc., Portland 250.00
Oregon State Elks Association, Salem 433.34
Oregon State University Foundation, Corvallis 167.00
Rogue Valley Physician’s Service, Medford 300.00
Smith River Lumber Company, Inc., Drain 333.00
Burt K. Snyder Educational Foundation, Klamath Falls 270.00
Volkswagen of America, Inc., Eugene Cliffs, New Jersey 500.00
Woolley Logging Company, Drain 333.00

Allegheny Foundation

Grant of $7,400 from the Allegheny Foundation, Pittsburgh, Pennsylvania, for "A Training Project in Persistent Viral Infections," September 1, 1973, through August 31, 1974, under the direction of Dr. J. V. Hallum, Professor and Chairman, Department of Microbiology.

American Heart Association, Oregon Division

Grant of $11,200 from the American Heart Association, Oregon Division, Portland, for a project entitled, "Platelet – Leucocyte Microchemosis After Hypotension and Transfusions of Stored Blood: An Electron Microscopical Study," July 1, 1973, through June 30, 1974, under the direction of Dr. Reid S. Connell, Associate Professor of Anatomy and Neurology.

Mr. D. David

Gift of $100 from Mr. Douglas David, Portland, "to further research on dogs," under the direction of Dr. S. W. J. Seager, Assistant Professor, Animal Care.
Meeting #413-55

The Deafness Research Foundation

Grant of $920 from The Deafness Research Foundation, New York City, for research entitled, "Development of an Electrical Prosthesis for Sensorineural Hearing Losses," January 1 through December 31, 1973, under the direction of Dr. Richard A. Walloch, Assistant Professor of Otolaryngology.

Doernbecher Hospital Guild

Grant of $14,000 from the Doernbecher Hospital Guild, Portland, "for use in bacteriological and metabolic laboratories in the Department of Pediatrics," under the direction of Dr. Richard Olmsted, Professor and Chairman, Department of Pediatrics.

Educational Coordinating Council

Subgrant of $1,630 through the Educational Coordinating Council, Salem, from the United States Office of Education, for "A Training Program in Child Health and Family Counseling for Medical Students, Residents, and Interns," July 1, 1973, through June 30, 1974, under the direction of Dr. Harold Boverman, Professor of Child Psychiatry.

Eli Lilly & Company

Grant of $5,000 from Eli Lilly & Company, Indianapolis, Indiana, "as an unrestricted contribution for research in the Division of Infectious Diseases," beginning October 1, 1973, under the direction of Dr. Richard Bryant, Associate Professor and Head of the Division of Infectious Diseases.

B. H. Erickson

Gift of $600 from Mrs. Bertha H. Erickson, for the unrestricted use of the Crippled Children's Division, under the direction of Dr. Victor Menashe, Director of the Division.

Fight for Sight, Inc.


Lawson Construction Company

Gift of the exterior shell of an experimental animal colony building for the Department of Otolaryngology, from the Lawson Construction Company, Portland. The gift is valued at $2,961.18.

Medical Research Foundation of Oregon

Grant of $281,020.69 from the Medical Research Foundation of Oregon, Portland, "for various research projects conducted at the University of Oregon Medical School," July 1, 1972, through June 30, 1973, under the direction of Mr. M. N. Parelis, Business Manager, and Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

G. Milligan

Gift of $125 from Dr. Glen Milligan, Portland, for the unrestricted use of the Otolaryngology Library, under the direction of Dr. David DelMese, Professor and Chairman of the Department of Otolaryngology.

Multnomah County

Transfer of $6,594.48 from the Multnomah County Hospital Trust Fund to the Medical School from Multnomah County, Portland. The funds are to be used for Multnomah Hospital and represent all of the money in the Trust Fund.

The National Foundation

Grant of $18,381 from The National Foundation, White Plains, New York, for research entitled, "Studies of Behavior Organization and Function of Specific Regions on Human Chromosomes," September 1, 1973, through August 31, 1974, under the direction of Dr. Herman E. Nyland, Research Associate, Department of Medical Genetics.

National Science Foundation

Grant of $50,000 from the National Science Foundation, Washington, D.C., for research entitled, "Cyclic AMP-Dependent Phosphorylation of Ribosomes," August 1, 1973, through July 31, 1975, under the direction of Dr. David Kabat, Assistant Professor of Biochemistry.

Nelson Bequest

Bequest of $1,000 under the will of Ella B. Nelson, to be used for Multnomah Hospital, Portland, under the direction of Dr. Michael D. Baird, Medical Director and Administrator of Hospitals and Clinics, and Mr. Max Kersbergen, Assistant Administrator of Multnomah Hospital.

Oregon Medical Association

Grant of $5,430 from the Oregon Medical Association, Portland, "for the unrestricted use of the Library," under the direction of Miss Margaret Hughes, Librarian.

Reliance Electric Company

Gift of $100 from the Reliance Electric Company, Dodge Manufacturing Division, Milwaukee, "for the unrestricted use of the Crippled Children's Division," under the direction of Dr. Victor Menashe, Director of the Crippled Children's Division.

Research To Prevent Blindness, Inc.

Grant of $5,000 from Research To Prevent Blindness, Inc., New York City, for the unrestricted use of the Department of Ophthalmology, under the direction of Dr. Kenneth Swan, Professor and Chairman, Department of Ophthalmology.
Meeting #413-56

Schering Corporation

Grant of $2,000 from the Schering Corporation, Bloomfield, New Jersey, "for use in the Department of Dermatology," under the direction of Dr. Walter C. Lobitz, Jr., Chairman of the Department of Dermatology.

Warner-Lambert Research Institute

Grant of $5,000 from Warner-Lambert Research Institute, Morris Plains, New Jersey, "for the purchase of equipment and other expenses for Dr. Richard Bryant," beginning August 1, 1973, under the direction of Dr. Richard E. Bryant, Division of Infectious Diseases.

Mrs. F. C. Watson

Gift of $200 from Mrs. Forest C. Watson, Seattle, Washington, "for neurology research," under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.

U. S. Atomic Energy Commission


U. S. Public Health Service

Grants totaling $1,641,118 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, effective September 1, 1973, through August 31, 1974, unless otherwise indicated, as follows:

1. $122,000 - "Feasibility of Serving the Handicapped with Family Planning Services," June 28, 1973, through June 30, 1975, under the direction of Dr. Victor D. Mannasse, Assistant Dean, Crippled Children's Division.

2. $31,599 - "Experimental Neoschism and Allied Phenomena," under the direction of Dr. Judson S. Brown, Professor of Medical Psychology.

3. $82,895 - "Reaction of Corneal Cells to Injury," under the direction of Dr. Virginia L. Weinar, Associate Professor of Ophthalmology.

4. $85,116 - "Structure and Function of the Inner Ear," under the direction of Dr. Catherine A. Smith, Professor of Otolaryngology.

5. $51,562 - "Neural Regulation of Anterior Pituitary," under the direction of Dr. Vaughn R. Critchlow, Professor and Chairman of the Department of Anatomy.

6. $42,016 - "Pharmacologic Analysis of Transmission in Ganglia," under the direction of Dr. William K. Riker, Professor and Chairman, Department of Pharmacology.

7. $16,000 - "Career Development Award for Research in Neural Mechanisms of Postural Control," under the direction of Dr. Richard E. Talbott, Assistant Professor of Physiology.

8. $42,510 - "Neural Mechanisms of Postural Control," under the direction of Dr. John M. Brookhart, Professor and Chairman, Department of Physiology.

9. $343,314 - "Malignant and Genetic Alterations in Human Cells," under the direction of Dr. Robert D. Koler, Professor and Head of the Division of Medical Genetics.

10. $35,484 - "Applied Hemodynamics in Cardiovascular Radiology," under the direction of Dr. Charles Y. Dotter, Professor and Chairman, Department of Diagnostic Radiology.

11. $40,733 - "Prenatal Hemodynamics," under the direction of Dr. J. Job Faber, Associate Professor of Physiology.

12. $102,920 - "Smoking and Chronic Airways Obstruction," under the direction of Dr. Benjamin B. Ross, Professor of Physiology.

13. $165,802 - "In further support of Health Professions Scholarships and a student loan fund for medical students only," July 1, 1973, through June 30, 1974, under the direction of Mr. M. R. Parelius, Business Manager, and Mr. W. A. Zimmerman, Associate Dean for Business Affairs.

14. $18,778 - "Telemetered EEG Behavior and Mental State," January 1 through December 31, 1973, under the direction of Dr. Janice R. Stevens, Professor of Neurology.
15. $31,133 - "Pathology of Lymphoid Neoplasm Derived from T and B Cells," June 30, 1973, through May 31, 1974, under the direction of Dr. Peter J. Dawson, Professor of Pathology.

16. $8,300 - "Regional Planning for Perinatal Care," July 1, 1973, through June 30, 1974, under the direction of Dr. Martin L. Pernoll, Assistant Professor of Obstetrics and Gynecology.

17. $355,628 - "In further support of a General Clinical Research Center," October 1, 1973, through September 30, 1974, under the direction of Dr. Charles N. Holman, Dean.

18. $57,327 - "Exercise Hemodynamics and Respiration in Pregnancy," October 1, 1973, through September 30, 1974, under the direction of Dr. James Netcalfe, Professor of Cardiology.

Women's Auxiliary to Interns & Residents
Gift of $162 from the Women's Auxiliary to Interns and Residents, University of Oregon Medical School Hospitals, Portland, "for the University of Oregon Medical School Library," under the direction of Miss Margaret Hughes, Librarian.

Portland State University

Educational Coordination Council
Grants totaling $17,999.38 from the Educational Coordinating Council, Salem, for training programs, workshops, and other purposes, as follows:

1. $17,598 - "To provide University resources and those of the Western Interstate Commission for Higher Education for the development and implementation of student internships related to solutions of land use problems, chronic unemployment and intergroup conflict," June 30, 1973, through December 31, 1974, under the direction of Mr. Sumner Sharpe, Assistant Professor, Urban Studies-Geography. These funds are available under Title I of the Higher Education Act of 1965.

2. $401.38 - "To provide salary augmentation for John Hammond and Earl Rosenwinkel for their efforts in preparing for and conducting workshops featuring methods and materials developed by grantees," June 22 through September 30, 1973, under the direction of Mr. Hammond, Associate Professor, and Mr. Rosenwinkel, Assistant Professor, Department of Philosophy.

Federal Highway Administration
Grant of $525 from the Federal Highway Administration, Vancouver, Washington, "to prepare thin sections, X-ray diffraction tests and sample preparation for X-rays in connection with the investigation of submarine basalt," July 1 through September 28, 1973, under the direction of Mr. Robert O. Van Atta, Associate Professor, Earth Sciences.

Jewish Welfare Federation of Portland
Grant of $3,600 from the Jewish Welfare Federation of Portland, Portland, "to provide for the continuation of teaching of Hebrew in the Middle East Studies Center curriculum," July 1, 1973, through June 30, 1974, under the direction of Mr. Frederick J. Cox, Director of the Middle East Studies Center.

Oregon State Board of Education
Subgrant of $65,310 through the Oregon State Board of Education, Salem, from the U. S. Department of Health, Education, and Welfare, to provide support for a project entitled, "Installation and Dissemination: Manpower Counselor Training Program," September 1, 1973, through August 31, 1974, under the direction of Dr. John A. Schulz, Professor of Education.

Oregon Mathematics Education Council
Subgrants totaling $31,268 through the Oregon Mathematics Education Council, Salem, for training programs, as follows:


2. $13,971 - "Program for 20-40 Elementary Education Majors at the Intermediate and Upper Grade Levels," September 1, 1973, through June 30, 1974, under the direction of Mr. Gavin Bjork, Associate Professor of Mathematics.

Pacific Northwest Regional Commission
Grant of $10,000 from the Pacific Northwest Regional Commission, Portland, "to provide regional economic base data on economic activity in Idaho, Oregon, and Washington in order to achieve the base line and states' structure goals of the Regional Commission," June 25 through December 25, 1972, under the direction of Dr. Steven Brenner, Associate Professor of Management.
Meeting #413-58

Portland Public Schools
Grant of $1,200 from the Portland Public Schools, Portland, "as a contribution to the Environmental Education Convoy," under the direction of Dr. Harold C. Jorgensen, Associate Professor of Education.

H. T. Stearns
Gift of books, periodicals, and maps, valued at $4,266, from Dr. Harold T. Stearns, Hope, Idaho, "for use in the Geology Library," under the direction of Dr. John Elliot Allen, Head of the Department of Earth Sciences.

S&H Foundation, Inc.
Grant of $375 from the S&H Foundation, Inc., New York City, for the unrestricted use of the institution, under the direction of Dr. E. D. Andersen, Vice President for University Relations.

U.S. Dept. of Agriculture
Grant of $1,500 from the U.S. Department of Agriculture, Forest Service, Mt. Hood National Forest, Portland, "to support a research project which will provide reports from the Special Wildlife Species Inventory Bull Run Planning Unit," May 1 through October 31, 1973, under the direction of Dr. Richard Forbes, Associate Professor of Biology.

U.S. Public Health Service
Grants totaling $142,841 from the U.S. Public Health Service, Washington, D.C., for research, training grants, student aid, and other purposes, as follows:

1. $2,400 - "To stabilize, perform necessary characterizations and prepare for shipment eight cultures of human epithelial prostate cells that have been cultured in vitro, and have a stable morphology," July 1 through October 15, 1973, under the direction of Dr. Thelma N. Fisher, Professor of Biology.

2. $7,039 - "The McCollough Effect - Color Vision and Shape Perception, separately awarded," September 1, 1973, through August 31, 1974, under the direction of Dr. Gerald M. Murch, Associate Professor of Psychology.

3. $23,350 - "To support grants awarded to students under the Basic Educational Opportunity Grant (BEOG) Program," July 1, 1973, through June 30, 1974, under the direction of Mr. Richard Streeter, Director of Financial Aids.


5. $40,000 - "To provide continued support for the Environmental Education Center at Portland State University," June 20, 1973, through June 20, 1974, under the direction of Mr. Donald Stotler, Director, Environmental Education Center Clearinghouse.

6. $9,216 - "The McCollough Effect - Color Vision and Shape Perception, September 1, 1973, through August 31, 1974, under the direction of Dr. Gerald M. Murch, Associate Professor of Psychology.

U.S. Dept. of Justice
Grant of $68,670 from the U.S. Department of Justice, Law Enforcement Assistance Administration, Region X, Seattle, Washington, "to provide student assistance under the law enforcement program, with student aid limited to actual tuition, mandatory fees, and book costs," July 1, 1973, through June 30, 1974, under the direction of Mr. Richard Streeter, Director of Financial Aids.

UO Teacher Corps
Grant of $500 from the University of Oregon Teacher Corps, Eugene, "for the presentation of two special courses for the Teacher Corps Curricular Project of the University of Oregon at the Portland State University Education Center during Winter Term 1973," under the direction of Mr. Ronald C. Corse, Dean of Undergraduate Studies.

H. G. Wadsworth
Gift of $500 from Mr. Homer G. Wadsworth, Woodburn, for the School of Social Work, under the direction of Dr. Gordon Hearn, Dean.

WICHE
Grant of $15,000 from the Western Interstate Commission for Higher Education, Boulder, Colorado, "to provide services in coordinating the WICHE Internship Program in Oregon and southwest Washington," July 1, 1973, through August 31, 1974, under the direction of Mr. Summer Sharpe, Assistant Professor, Urban Studies.

Gifts to the Library:
Gifts to the Portland State University Library from various donors, as follows:

R. M. Albertson
Volumes in the field of music education from Ms. R. Marjorie Albertson, Portland. The gift is valued at $469.
Meeting #413 - 59

November 26, 1975

J. Bieman
Collection of English and American literary and historical materials, valued at $496.50, from Dr. Judah Bieman, Portland.

Dr. A. I. Bingham
Monographs and periodical volumes, valued at $331, from Dr. Alma I. Bingham, Portland. The materials are in the field of teacher education and educational psychology.

Father De Jardin
Bound volumes, index, and single issues of the periodical Vital Speeches, from Father De Jardin, Portland. The gift is valued at $475.

D. M. Lee
Monographic and periodical volumes, valued at $157, in the field of teacher education and educational psychology, from Dr. Dorris M. Lee, Portland.

R. L. Morris
Volumes in the fields of physics and instrumentation, from Mr. Robert L. Morris, Portland. The gift is valued at $572.

H. Retzlaff
Ninety volumes of monographic material in the fields of German language and literature and 109 volumes of periodicals, valued at $1,277, from Mr. Herbert Retzlaff, Portland.

Mrs. A. R. Southwell
Periodicals dealing with architecture, valued at $153, published between 1920 and 1939, from Mrs. Arnold R. Southwell, Lake Oswego.

C. A. Tracy
Books, documents, pamphlets, and periodicals, valued at $1,238, from Mr. Charles A. Tracy, Portland.

D. E. Willis
Monographic and serial volumes in the field of teacher education and training, from Dr. David E. Willis, Portland. The gift is valued at $448.

Mrs. F. Witt
A collection of 39 volumes in the fields of art, history, literature, and music, from Mrs. Fay Witt, Milwaukee. The gift is valued at $206.

Summer Chamber Music Concerts
Gifts totaling $7,750 from various donors for the Summer Chamber Music Concerts, as follows:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Value</th>
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<tbody>
<tr>
<td>Mrs. Emil G. Ausplund, Portland</td>
<td>$250.00</td>
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<tr>
<td>Mrs. Elizabeth C. Carter, Portland</td>
<td>100.00</td>
</tr>
<tr>
<td>Mrs. Henry L. Corbett, Sr., Portland</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Mrs. Paul Feldenheimer, Portland</td>
<td>1,000.00</td>
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<tr>
<td>Mr. and Mrs. John D. Gray, Portland</td>
<td>850.00</td>
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<tr>
<td>Dr. and Mrs. Edward C. Heyde, Vancouver, Washington</td>
<td>500.00</td>
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<tr>
<td>Mrs. W. H. Holmes, Portland</td>
<td>100.00</td>
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<tr>
<td>Mrs. Elizabeth Jones, Portland</td>
<td>225.00</td>
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<tr>
<td>Mr. Marcus Leopold, Lake Oswego</td>
<td>200.00</td>
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<tr>
<td>Ms. Leanne G. MacColl, Portland</td>
<td>425.00</td>
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<td>Mrs. W. R. Morley, Redmond</td>
<td>1,400.00</td>
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<tr>
<td>Mrs. Aubrey Niel Morgan, Ridgefield, Washington</td>
<td>550.00</td>
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<tr>
<td>Mr. and Mrs. Monford Orloff, Portland</td>
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<tr>
<td>Dr. and Mrs. James Owen, Vancouver, Washington</td>
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<tr>
<td>Mrs. Guy Pope, Portland</td>
<td>225.00</td>
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<td>Ms. Louise Scott, Portland</td>
<td>100.00</td>
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<tr>
<td>Dr. Philip Solting, Portland</td>
<td>100.00</td>
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<tr>
<td>Mrs. Fred Slade, Portland</td>
<td>200.00</td>
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<td>Mrs. Lamar Tooze, Jr., Portland</td>
<td>125.00</td>
</tr>
<tr>
<td>Mr. Charles E. Wright, Portland</td>
<td>500.00</td>
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</tbody>
</table>

Oregon College of Education

Bend School District No. 1
Grant of $2,055 from Bend School District No. 1, Bend, "to provide costs for personnel to establish a special workshop for the Bend School District teaching staff - Ed.507, Team Teaching in an Open Concept School," September 27 through December 13, 1973, under the direction of Dr. Dale Harp, Campus Elementary School Program Director.

Bureau of Indian Affairs
Grant of $2,538 from the Bureau of Indian Affairs, Chemawa Indian School, Salem, "to establish a summer workshop to teach selected Chemawa School faculty the process of designing mathematical instructional packages," June 18 through August 15, 1973, under the direction of Mr. Richard C. Forcier, Assistant Professor of Educational Media.

Intercollegiate Studies Institute Western Office
Grant of $1,750 from the Intercollegiate Studies Institute Western Office, Claremont, California, for a workshop entitled, "The Role of Business in Society," June 21 through August 10, 1973, under the direction of Mr. Ronald D. Finster, Associate Professor of Economics.
Meeting #413-60

Lincoln County School District
Grant of $1,344 from Lincoln County School District, Newport, to defray costs of a course entitled, "SPA 450, Speech Pathology and Audiology," to be provided to the teaching staff of Lincoln County School District, September 24 through December 14, 1973, under the direction of Dr. Donald H. Duncan, Chairman, Education and Psychology Department.

Oregon State Board of Education
Grants totaling $70,610 from the Oregon State Board of Education, Salem, for the following purposes:

1. $7,270 - "Summer Institute for 20 teachers working with handicapped children," June 20 through August 31, 1973, under the direction of Dr. Bonnie Young, Associate Professor of Education.

2. $63,340 - "To develop a model demonstration center for the identification of children with specific learning disabilities, for validating an appropriate instructional program for them, and to develop a replication strategy," July 1, 1973, through June 30, 1974, under the direction of Dr. Thomas Rowland, Director of Education Evaluation Center.

Salem School District 24J
Grant of $1,320 from Salem School District 24J, Salem, "to teach Ed. 412 to Career Opportunities Program Participants," August 23 through September 19, 1973, under the direction of Dr. Donald H. Duncan, Chairman, Education and Psychology Department.

U.S. Atomic Energy Commission
Grant of $29,500 from the U. S. Atomic Energy Commission, Washington, D.C., for research "to study the concentration of iron 55 in South Pacific ocean waters and marine organisms," July 1, 1973, through June 30, 1974, under the direction of Dr. C. David Jennings, Assistant Professor of Physics.

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

U.S. Public Health Service
Grant of $17,878, from the U. S. Public Health Service, Washington, D.C., for research entitled, "Spontaneous Vascular Tone During Renal Hypertension," September 1, 1973, through August 31, 1974, under the direction of Mr. Neal R. Bandick, Assistant Professor of Biology.

Southern Oregon College
Gift of 2,064 volumes containing publications for the pre-World War II period, valued at $15,460; and 387 volumes of indices, yearbooks, and directories, valued at $5,185, from the Commonwealth Club of California, San Francisco, California, to the Library, under the direction of Mr. Norman B. Alexander, Director of the Library.

U.S. Dept. of Justice
Grant of $49,500 from the U. S. Department of Justice, Washington, D.C., for loans in the Law Enforcement Program, July 1, 1973, through June 30, 1974, under the direction of Mr. Ivan R. Polk, Chairman, Law Enforcement Department.

Eastern Oregon State College
Grant of $6,000 from the Bureau of Indian Affairs, Portland Area Office, Portland, "to provide funds to employ counselors for the participants in the Indian Education Institute," September 1, 1973, through June 30, 1974, under the direction of Mr. William R. McLean, Assistant Professor of Education.

Oregon State Board of Education
Grant of $78,081 from the Oregon State Board of Education, Salem, representing a subgrant under Title I of the Higher Education Act of 1965, "to provide operational funds and student support for a program of bilingual education to be carried on at Eastern Oregon State College," September 1, 1973, through August 31, 1974, under the direction of Mr. Felipe Veloz, Project Director, Bilingual Program.

Union County IED
Grant of $5,580 from Union County Intermediate Education District, La Grande, "to provide scholarships for participants in career education classes," September 1, 1973, through June 30, 1974, under the direction of Dr. James F. Kearns, Professor of Education.

U.S. Dept. of Health, Education & Welfare
Grants totaling $128,058 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for training programs, student aid and library resources, July 1, 1973, through June 30, 1974, as follows:

1. $5,000 - "For the purchase of library materials and books," under the direction of Mr. James W. Simmons, Director of the Library.
2. $15,240 - "Student Awards under the Basic Educational Opportunity Grant Program," under the direction of Mr. Howard A. Anderson, Financial Aids Officer.

3. $1,300 - "Student aid under the Educational Opportunity Grants Program," under the direction of Mr. Anderson.

4. $52,018 - "For student loans under the National Direct Student Loan Program," under the direction of Mr. Anderson.

5. $54,500 - "For operating expenses of a Head Start Program," under the direction of Dr. William Wells, Professor of Education.

Oregon Institute of Technology

Scholarships & Fellowships

Gifts totaling $5,808 from the following donors for scholarships and fellowships:

<table>
<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Boise Cascade Corporation, Boise, Idaho</td>
<td>$ 350.00</td>
</tr>
<tr>
<td>The Carpenter Foundation, through Central Point School District No. 6, Central Point</td>
<td>168.00</td>
</tr>
<tr>
<td>The Carpenter Foundation, through Medford Senior High School, Medford</td>
<td>401.00</td>
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<tr>
<td>The Carpenter Foundation, through Phoenix High School, Phoenix</td>
<td>100.00</td>
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<tr>
<td>College Entrance Examination Board, New York City</td>
<td>258.00</td>
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<tr>
<td>Osmoins Engine Foundation Scholarships, Columbus, Indiana</td>
<td>600.00</td>
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<tr>
<td>Jeld-Wen, Inc., Klamath Falls</td>
<td>1,200.00</td>
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<tr>
<td>Kiwanis Foundation of Klamath Falls, Inc., Klamath Falls</td>
<td>174.00</td>
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<tr>
<td>Lions Club, Yoncalla</td>
<td>261.00</td>
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<tr>
<td>National Honor Society of Brookings</td>
<td>200.00</td>
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<tr>
<td>Rotary Club, Medford</td>
<td>346.00</td>
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<tr>
<td>Soroptimist Club, Klamath Falls</td>
<td>800.00</td>
</tr>
<tr>
<td>Southern Oregon Plywood, Grants Pass</td>
<td>200.00</td>
</tr>
<tr>
<td>Southeast Forest Industries, Phoenix, Arizona</td>
<td>500.00</td>
</tr>
<tr>
<td>Tywana Saddle Club, Tygh Valley</td>
<td>250.00</td>
</tr>
</tbody>
</table>

National Science Foundation

Gift of instructional scientific equipment, valued at $2,500, from the National Science Foundation, Washington, D.C., for use in the Mathematics-Physics Department, under the direction of Mr. Earl D. Kurtz, Project Director.

Onmark Industries

Gift of equipment, valued at $12,793.61, from Onmark Industries, Portland, for use in Industrial Processes Technology, under the direction of Mr. Franz Wogan, Associate Dean and Division Head, Industrial Technology.

A. Stone

Gift of a 1965 Corvair 2-door sport coupe, valued at $150, from Mr. Al Stone, Klamath Falls, for use in Auto-Diesel Technology, under the direction of Mr. Franz Wogan, Division Head, Industrial Technology.

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

Grants totaling $6,473.40 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for scholarships and student loans, under the direction of Dr. Frank Wilson, Director of the Allied Health Division, and Mr. Gary Weeks, Director of Financial Aids.

Oregon Educational and Public Broadcasting Service

Corporation for Public Broadcasting

Grant of $39,234 from the Corporation for Public Broadcasting, Washington, D.C., for "the development of Oregon Educational and Public Broadcasting Service," July 1, 1973, through June 30, 1975, under the direction of Dr. Donald Bryant, Director, OEPBS.

Division of Continuing Education

Defense Civil Preparedness Agency

Grant of $6,310 from the Defense Civil Preparedness Agency, Bothell, Washington, "to extend the program which conducts civil defense conferences, training courses, and emergency operation simulations," October 1 through 31, 1973, under the direction of Mr. Leonard Chase, Assistant Professor.

Educational Coordinating Council

Subgrant of $23,549 through the Educational Coordinating Council, Salem, for the project entitled, "The Mature Woman: Re-identity and Re-Entry," August 8, 1973, through August 7, 1974, under the direction of Mrs. Sue Gordon, Coordinator, Women's Programs. Funds are available through Title I of the Higher Education Act of 1965.
Meeting #415-62

Interstate Commerce Commission Practitioners

Grant of $200 from the Interstate Commerce Commission Practitioners, Portland, for the unrestricted use of the Division of Continuing Education.

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

Grants totaling $135,704 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for the following programs:

1. $119,000 - "To establish and maintain a Head Start Technical Assistance and Training Office in the State of Oregon," October 1, 1973, through September 30, 1974, under the direction of Mrs. Darrell Johnson, Assistant Professor

2. $16,704 - "To conduct a project for the development of Allied Health personnel," October 1, 1973, through May 31, 1974, under the direction of Dr. Leo Foltz, Associate Professor.

Teaching Research Division

Jackson County IED

Grant of $2,250 from the Jackson County Intermediate Education District, "to provide staff in-service training and consultation services to the Jackson County Intermediate Education District's program for the visually handicapped," August 27, 1973, through June 14, 1974, under the direction of Dr. Victor Baldwin, Research Professor and Project Director.

Oregon State Board of Education

Subgrant of $18,946 through the Oregon State Board of Education, Migrant Service Center, Salem, "to provide a third-party evaluation of Oregon's Migrant Education Program," September 1, 1973, through August 31, 1974, under the direction of Dr. William Moore, Assistant Research Professor. Funds are available under Title I of the Elementary and Secondary Education Act.

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

Grant of $56,445 from the U.S. Department of Health, Education, and Welfare, Washington, D.C., for research with the following objectives (1) to collect, analyze, and test indicators of teaching quality, and (2) to develop models for faculty incentive and growth systems," September 1, 1973, through August 31, 1974, under the direction of Dr. Gaylord Thorne, Associate Research Professor, Project Director.
It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1973-74 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective September 1, 1973. The Board approved the recommendations as presented.

<table>
<thead>
<tr>
<th>Oregon Institute of Technology</th>
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<tbody>
<tr>
<td>Charles L. Paulsen, Institutional Research Assistant/Programmer</td>
</tr>
<tr>
<td>George Marostica, Associate Professor, Industrial Processes</td>
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<tr>
<td>Ole N. Lunde, Associate Professor, Mathematics-Physics Department</td>
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<tr>
<th>Oregon State University</th>
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<tbody>
<tr>
<td>Richard Couch, Assistant Professor of Oceanography</td>
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<tr>
<td>William Renfro, Assistant Professor, Office of Student Services</td>
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<tr>
<td>J. Roger Penn, Assistant Professor, Office of Student Services</td>
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<tr>
<td>William Q. Wick, Head of Marine Advisory Program</td>
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<tr>
<td>Barry Shane, Assistant Professor, School of Business and Technology</td>
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<tr>
<td>Daniel Panshin, Extension Oceanographer with rank of Assistant Professor</td>
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<tr>
<td>Kenneth S. Hilderbrand, Associate Professor and Extension Staff Chairman in Clatsop County and Sea Food Technologist</td>
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<tr>
<th>University of Oregon</th>
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<tbody>
<tr>
<td>Lovetta M. Soderberg, Instructor</td>
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<tr>
<td>Janice L. Swanson, Instructor</td>
</tr>
<tr>
<td>Budgeted Name, Rank, and/or Title, Department</td>
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<tr>
<td>-----------------------------------------------</td>
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<tr>
<td>Louis M. Fink, Instructor</td>
</tr>
<tr>
<td>Reah G. Machen, Instructor</td>
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<tr>
<td>Sally Ann Hannu, Instructor</td>
</tr>
<tr>
<td>Shirley Ann Hoffer, Research Assistant</td>
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<tr>
<td>Joanna L. Lofgren, Instructor</td>
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<tr>
<td>Boyd R. Miller, Instructor</td>
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<tr>
<td>Alan Holland, Instructor</td>
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<tr>
<td>George Ralph, Assistant Professor</td>
</tr>
<tr>
<td>Robert Albrecht, Associate Professor and Associate Dean, College of Liberal Arts</td>
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<tr>
<td>A. J. H. Gaite, Assistant Professor, Department of Educational Psychology</td>
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<tr>
<td>Charles R. B. Wright, Professor, Associate Dean, College of Liberal Arts</td>
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<tr>
<td>John L. Fagan, Visiting Instructor</td>
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<tr>
<td>Ralph J. Salisbury, Professor of English</td>
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<tr>
<td>Holway R. Jones, Professor and Head Social Sciences Librarian</td>
</tr>
<tr>
<td>Margaret Markley, Associate Professor and Senior Catalog Librarian</td>
</tr>
<tr>
<td>Loraine McKenzie, Instructor</td>
</tr>
<tr>
<td>Marc R. Levy, Visiting Instructor</td>
</tr>
<tr>
<td>Nancy Todd, Research Assistant</td>
</tr>
<tr>
<td>Budgeted Name, Rank, and/or Title, Department</td>
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<td>---------------------------------------------</td>
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<tr>
<td>Lee P. Bishop, Instructor</td>
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<tr>
<td>(Increase provided in grant; effective September 1, 1973.)</td>
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<tr>
<td>Linda G. Garcia, Instructor</td>
</tr>
<tr>
<td>(Designation as Project Manager; effective October 15, 1973.)</td>
</tr>
<tr>
<td>Frances L. Duryee, Research Assistant</td>
</tr>
<tr>
<td>(Reappointment effective January 1, 1974, of a research assistant employed during 1972-73 and presently on contract at Oregon State University.)</td>
</tr>
<tr>
<td>Michael Philpott, Associate Professor of Chemistry</td>
</tr>
<tr>
<td>(Increase in order to retain his services; effective September 16, 1973.)</td>
</tr>
<tr>
<td>University of Oregon Medical School</td>
</tr>
<tr>
<td>Douglas Lester Van Fleet, Research Associate in Physiology</td>
</tr>
<tr>
<td>(Increase provided in grant and merit.)</td>
</tr>
<tr>
<td>Libuse Stankova, Research Associate, Medical Genetics</td>
</tr>
<tr>
<td>(Increase provided in grant and merit.)</td>
</tr>
<tr>
<td>Lindsay Norman, Research Assistant, Medical Genetics</td>
</tr>
<tr>
<td>(Change from temporary to permanent status, increased responsibilities, and merit.)</td>
</tr>
<tr>
<td>Monte A. Greer, Professor of Medicine</td>
</tr>
<tr>
<td>Katherine French, Assistant Professor of Anthropology</td>
</tr>
<tr>
<td>(To allow receipt of income from professional fees as permitted under grant; effective July 1, 1973, through June 30, 1974, only.)</td>
</tr>
<tr>
<td>Janet M. Brecht, Research Assistant in Pediatrics</td>
</tr>
<tr>
<td>(Affirmative action and increase provided in grant; effective June 16, 1973; promotion from Assistant to Associate Professor effective July 1, 1973.)</td>
</tr>
<tr>
<td>Judy J. Maylie, Research Assistant in Pathology</td>
</tr>
<tr>
<td>(Affirmative action and increase provided in grant; effective June 16, 1973.)</td>
</tr>
<tr>
<td>Richard E. Talbott, Research Associate in Physiology</td>
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<tr>
<td>(Merit increase, funds provided in grant; effective July 1, 1973.)</td>
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<tr>
<td>John M. Oxendine, Research Assistant in Medicine</td>
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<tr>
<td>(Increase provided in grant.)</td>
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<tr>
<td>Roberta G. Kinohi, Research Assistant in Psychiatry</td>
</tr>
<tr>
<td>(Merit increase, funds provided in grant.)</td>
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<tr>
<td>A. Sonia Buist, Assistant Professor of Physiology</td>
</tr>
<tr>
<td>(Merit increase, funds provided in grant; effective August 1, 1973.)</td>
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<tr>
<td>Marvin B. Rittenberg, Professor of Microbiology and Associate Professor of Medicine</td>
</tr>
<tr>
<td>(Merit and affirmative action; increase provided in grant.)</td>
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<td></td>
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<tr>
<td>(Merit and promotion to Professor of Microbiology; effective July 1, 1973.)</td>
</tr>
<tr>
<td>Budgeted Name, Rank, and/or Title, Department</td>
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<tr>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Cecelia Ann Hepburn, Research Assistant in Pediatrics</td>
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<tr>
<td>Beth Marie Atkin, Research Assistant in Pediatrics</td>
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<tr>
<td>Banco Mistan Jhaveri, Assistant Professor in Pediatrics</td>
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<tr>
<td>John Jennings Hutchins, Instructor, Outpatient Clinic Administrator</td>
</tr>
<tr>
<td>Kent L. Thornburg, Instructor in Physiology</td>
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<tr>
<td>Portland State University</td>
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<tr>
<td>Robert E. Walker II, Assistant Professor</td>
</tr>
<tr>
<td>John Men Wong, Research Assistant, Office of Planning and Institutional Research</td>
</tr>
</tbody>
</table>

Adjournment & Reconvening Date
At 12:10 P.M., President Layman adjourned the meeting until Tuesday, December 18, 1973, on which date the Board will reconvene at 10:30 A.M. in Room 338, Michael J. Smith Memorial Center, Portland State University, Portland, Oregon.