OREGON STATE BOARD OF HIGHER EDUCATION
Minutes of Board Meeting Held on November 19, 1976

Table of Contents

<table>
<thead>
<tr>
<th>MINUTES APPROVED</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chancellor's Report</td>
<td>964</td>
</tr>
<tr>
<td>M. Popovich, R. Chick, Designation as Vice Presidents, OSU</td>
<td>964</td>
</tr>
<tr>
<td>Request for Authorization to Establish A Climatic Research Institute, OSU</td>
<td>964</td>
</tr>
<tr>
<td>Report on Proposed Legislation To Provide for Expansion of Residency Training in Family Practice, UO</td>
<td>968</td>
</tr>
<tr>
<td>Review of Humanities and Social Sciences, OSU</td>
<td>969</td>
</tr>
<tr>
<td>Review of Centers and Institutes, UO and PSU</td>
<td>972</td>
</tr>
<tr>
<td>Review of the OSIRPS Connection</td>
<td>983</td>
</tr>
<tr>
<td>A Bill to Authorize the Board To Appoint Peace Officers at Its Institutions</td>
<td>990</td>
</tr>
<tr>
<td>Proposed Legislation To Exempt Higher Education From Certain Portions of the Administrative Procedure Act</td>
<td>993</td>
</tr>
<tr>
<td>Confirmation of Institutional Degree List</td>
<td>996</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Recreational Facilities (All-Weather Track and Bicycle Trail), SOSC</td>
<td>997</td>
</tr>
<tr>
<td>Report of Appointment of Architects for Drama Laboratory (Theater), SOSC</td>
<td>998</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I, (Ackerman Hall Fire Protection Improvements), EOSC</td>
<td>998</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I, (Ackerman Hall &amp; Administration Building Fire Protection Improvements), EOSC</td>
<td>999</td>
</tr>
<tr>
<td>Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, (Fairbanks Hall Enclosure of Stairway), OSU</td>
<td>1000</td>
</tr>
<tr>
<td>Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, (Farm Crops Building and Langton Hall Electrical Revisions), OSU</td>
<td>1001</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I, (Weniger, Wiegand and Withycombe Halls Plumbing Improvements), OSU</td>
<td>1002</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I, (Langton Hall, Dearborn Hall, Women's Building and Gilbert Hall Automatic Fire Protection Systems), OSU</td>
<td>1003</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I, (Lawrence Hall and Library Fire Safety Improvements), UO</td>
<td>1004</td>
</tr>
<tr>
<td>Report of Inspection and Acceptance of Science Building, Third Addition, and Oregon Hall Landscaping, UO</td>
<td>1005</td>
</tr>
</tbody>
</table>
Minutes of Board Meeting, November 19, 1976

Table of Contents - Page 2

Report of Bids and Contract Award for School of Music Additions and Alterations, UO 1006
Instruction Fee Levels—Medicine and Dentistry 1007
Annual Report of Affiliated Organizations 1012
Review of Teacher Education Programs, OSSHE 1019
Condition of Board's Special and Plant Rehabilitation Reserves 1019
Summary of Gifts and Grants 1020
Gifts and Grants 1021
President's Report 1054
Next Meeting Dates 1054
A BILL FOR

AN ACT

Relating to land formerly occupied by Oregon Institute of Technology; repealing ORS 352.211 and 352.215.

Be It Enacted by the People of the State of Oregon:

Section 1. ORS 352.211 and 352.215 are repealed.
Authorizes state agencies to make controlling determinations of what activities are in performance of duty; makes contractual the statutory provision for indemnity of state officers, employees and agents.
A BILL FOR

AN ACT

Relating to liability of public officers, employees and agents; creating new provisions; amending ORS 30.285; and declaring an emergency.

Be It Enacted by the People of the State of Oregon:

Section 1. Section 2 of this Act is added to and made a part of ORS 30.260 to 30.300.

Section 2. An agency of state government may establish by rule or internal management directive that an activity is within the scope of the performance of duty by one or more state officers, employees or agents. Such rule or internal management directive shall be controlling in any civil action, suit or proceeding in which a claim or demand is made against any state officer, employee or agent for an alleged act or omission; provided, that the absence of such rule or directive shall not be evidence that such officer, employee or agent was not acting in the performance of duty.

Section 3. ORS 30.285 is amended to read:

30.285. (1) The governing body of any public body shall defend, save harmless and indemnify any of its officers, employees and agents, whether elective or appointive, against any tort claim or demand, whether groundless or otherwise, arising out of an alleged act or omission occurring in the performance of duty.

(2) The provisions of subsection (1) of this section do not apply in case of malfeasance in office or willful or wanton neglect of duty.
(3) If any civil action, suit or proceeding is brought against any state officer, employee or agent which on its face falls within the provisions of subsection (1) of this section, or which the state officer, employee or agent asserts to be based in fact upon an alleged act or omission in the performance of duty, he may file a written request for counsel with the Attorney General. The Attorney General shall thereupon appear and defend the officer, employee or agent unless after investigation he finds that the claim or demand does not arise out of an alleged act or omission occurring in the performance of duty, or that the act or omission complained of amounted to malfeasance in office or wilful or wanton neglect of duty, in which case the Attorney General shall reject defense of the claim.

(4) Any officer, employee or agent of the state against whom a claim within the scope of this section is made shall cooperate fully with the Attorney General in the defense of such claim. If the Attorney General determines that such officer, employee or agent has not so cooperated or has otherwise acted to prejudice defense of the claim, the Attorney General may at any time reject the defense of the claim.

(5) If the Attorney General rejects defense of a claim under subsection (3) of this section or this subsection, or if it is established by the judgment ultimately rendered on the claim that the act or omission complained of was not in the performance of duty or amounted to wilful or wanton neglect of duty, no public funds shall be paid in settlement of said claim or in payment of any judgment against such officer, employee or agent. Such action by the Attorney General shall not prejudice the right of the officer, employee or agent to assert and establish an appropriate proceedings that the claim or demand in fact arose out of an alleged act or omission occurring in the performance of duty, or that the act or omission complained of did not amount to malfeasance in office or wilful or wanton neglect of duty, in which case he shall be indemnified against liability and his reasonable costs of defending the claim, cost of such indemnification to be a charge against the Liability Fund established by ORS 278.100.

(6) If the officer, employee or agent has been defended by the Attorney General and it is established by the judgment ultimately rendered on the claim that the act or omission complained of was not in the performance of duty, the judgment against the officer, employee or agent shall provide for payment to the state of its costs including a reasonable attorney fee.

(7) Nothing in subsection (3), (4) or (5) of this section shall be deemed to increase the limits of liability of any public officer, agent or employee under ORS 30.270, or obviate the necessity of compliance with ORS 30.275 by any claimant, nor to affect the liability of the state itself or of any other public officer, agent or employee on any claim arising out of the same accident or occurrence.

(8) The governing body of any public body shall notify all of its officers, employees and agents of the provisions of subsection (1) of this section.

Section 4. This Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this Act takes effect on its passage.
A regular meeting of the State Board of Higher Education was held in the Viking-Fjord Room, Smith Memorial Center, Portland State University, Portland, Oregon.

The meeting was called to order at 8:30 A.M. (P.S.T.), November 19, 1976, by the Vice President of the Board, Mr. Edward C. Harms, Jr., and on roll call the following answered present:

Mr. Jonathan A. Ater
Mrs. Jane H. Carpenter
Mrs. Ruth Daniels
Mr. Edward C. Harms, Jr.
Mr. Robert C. Ingalls

Mr. W. Philip McLaurin
Miss Valerie McIntyre
Mr. Loran L. Stewart
Mr. Loren L. Wyss

Absent: Mr. Louis B. Perry was absent for business reasons, and Mrs. Betty Feves was absent due to illness.

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lieuallen; Secretary D. R. Larson; Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Dr. E. Rex Krueger, Vice Chancellor for Educational Systems; Mr. W. T. Lemmon, Jr., Vice Chancellor for Personnel Administration; Mr. Edward Branchfield, Assistant Attorney General; Mr. Richard Zita, Director of Public Services and Publications; Mr. John Richardson, Assistant Chancellor; Mr. Richard S. Perry, Director, Administrative and Analytic Services Division; Miss Diane Richardson, Assistant Director, Public Services and Publications; Miss Wilma Foster, Assistant Board Secretary; Miss Francetta Carroll, Administrative Assistant.

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

University of Oregon--President William B. Boyd; Dr. Ray Hawk, Vice President for Administration and Finance.

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

Portland State University--President Joseph Blumel; Mr. J. Kenneth Harris, Director of the Budget; Dr. Leon Richelle, Vice President for Academic Affairs; Mr. David Fiskum, Director, Information Services.

Oregon College of Education--President Leonard W. Rice; Dr. Ronald Chatham, Assistant to the President.

Southern Oregon State College--Dr. Stewart F. McCollom, Executive Assistant to the President; Dr. E. C. McGill, Dean of Faculty.

Eastern Oregon State College--President Rodney A. Briggs; Mr. James C. Lundy, Director, Business Affairs; Dr. Richard Hiatt, Director, Summer Sessions.

Oregon Institute of Technology--President Kenneth F. Light; Mr. W. M. Douglass, Dean of Administration.

Others--Dr. T. K. Olson, Executive Director, Oregon Educational Coordinating Commission; Mrs. Deanne Kinsey, Administrative Assistant, Interim Committee on State Government Operations; Dr. Victor C. Dahl, Representative, Interinstitutional
Faculty Senate; Mr. William Van Dyke, Executive Director, Oregon Student Public Interest Research Group; Ian McColgin, staff member, Oregon Student Public Interest Research Group; Kathy Carlson, staff member, Oregon Student Public Interest Research Group; Mrs. Melissa Morris, Executive Assistant, Foundation for Oregon Research in Education; Ms. Sharon Lee Hammel, staff member, Foundation for Oregon Research in Education.

STUDENT REPRESENTATIVES: Oregon State University: Dave Gomberg; University of Oregon: Jan Oliver, Don Chalmers, Mark Cogan; Portland State University: Lee St. John, Kimberley Hawkins.

MINUTES APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on September 28 and October 22, 1976, and approved them as previously distributed, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss. Those voting no: None.

CHANCELLOR'S REPORT

M. Popovich, R. Chick,
Designation as Vice Presidents, OSU

The Chancellor recommended that the Board approve the designation of Vice President for two administrative staff members at Oregon State University who are presently designated as Deans. Mr. Milosh Popovich would have the title of Vice President for Administration, and Dr. Robert Chick would have the title of Vice President for Student Affairs. There would be no change in salary or administrative responsibilities and the appointments would be effective immediately.

The Board approved the recommendation as presented, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss. Those voting no: None.

Request for Authorization To Establish A Climatic Research Institute, OSU

(Considered by Committee on Instruction, Research, and Public Service Programs, October 22, 1976; present--Carpenter, Feves, Daniels, Harms, Wyss.)

Oregon State University requests authorization to establish a Climatic Research Institute, effective 1976-77.

Staff Recommendation to the Committee

The Board's Office recommended that the Board authorize the establishment at Oregon State University of a Climatic Research Center, effective 1976-77.

Discussion and Recommendation by the Committee

Mr. Wyss asked whether the program was intended primarily as a graduate teaching program and whether the research would be specifically to aid Oregon business or agriculture, or was it more general research to add to the general body of knowledge nationally, without a regional focus.

Dean Robert W. Krauss, Dean of the College of Science, said the program would do both. It will benefit the graduate program in atmospheric science. The presence of additional atmospheric scientists also will result in some expertise of these persons being available to students majoring in this discipline. Climatic change is of major national concern and also of concern to local agencies, specifically to agriculture and to people concerned with oceanographic problems and snow pack development for irrigation and water supply. Dean Krauss said the program would be important for the national interest in the total picture of climatic change, which is a global phenomenon. In addition, the program will impact very heavily and very intimately on many of Oregon's economic operations. It will not have a specific regional focus in its research orientation.

Mrs. Carpenter observed that it appeared from the description of the proposed institute that a number of disciplines would be cooperating in the work of the institute. Dean Krauss responded affirmatively, citing the computer sciences
department and oceanography as illustrative of the disciplines that will be
heavily involved. Mrs. Carpenter asked whether the models spoken of in the
proposal are computer models or physical models. Dean Krauss said the former.

Mr. Harms noted that the National Geographic Magazine has in this month's issue
included an article emphasizing the importance to the world of climate. Given the
importance to the well-being of men of this area of investigation, Mr. Harms said
that he was surprised that there are not more institutes of the type proposed by
Oregon State University. He could not see how such research could avoid having a
regional impact and expressed the view that climatology is a subject of great
moment to mankind generally, and to Oregon and the Northwest in particular. It is
an area of study in which the State System should be engaged, he asserted.

Mr. Wyss asked whether the $10,000 renovation currently underway was in effect
renovation that was made necessary by the planning for the proposed climatic
research institute. Dr. Romney said that it was not; that the renovation was
necessary to proper housing of the Atmospheric Sciences Department.

There are no other climatic research centers on the West Coast so it is probable
that the center would draw both funding and faculty to the institution.

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

Board Discussion and Action

The Board approved the staff recommendation as presented, with the following
voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre,
McLaurin, Stewart, and Wyss. Those voting no: None.

Staff Report to the Committee

The Climatic Research Institute

1. Locus of the Institute within the University. The Climatic Research Institute
would be located within the Department of Atmospheric Sciences.

2. Objectives and functions. The proposed institute would be strictly a research
institute. It is not intended that it should ever have any degree-granting
authority, or have any jurisdiction or control over any educational programs
within Oregon State University.

The purposes and activities of the proposed institute are described as
follows by Dr. Lawrence Gates, the new chairman of the Department of Atmospheric
Sciences, who will be director of the Institute, if authorization to establish
it is secured from the Board:

Although the climate changes more slowly than does the regime of
daily weather from which it is derived, there is mounting evidence
that the climate is undergoing significant alteration in many
parts of the world. Persistent shifts in the seasonal patterns
of temperature and rainfall, for example, have caused great
dislocations of local economics, and are of mounting concern to
many nations. This is occurring at a time when meteorologists
have not yet achieved an adequate understanding of the physical
processes responsible for such climatic changes, in addition to
the uncertainty whether such changes are natural or man-made.

The systematic study of the dynamics of climate requires a more
coordinated and sustained effort than has heretofore been achieved,
although there are encouraging signs that the impact of climatic
fluctuations on regional climate-sensitive problems of agriculture,
energy use and resource management is being recognized. These initiatives include the recent establishment of an Office for Climate Dynamics by the National Science Foundation (NSF), the creation of a Climatic Impact Assessment Office by the National Oceanographic and Atmospheric Administration (NOAA), and the recent introduction of a congressional bill to establish an interagency National Climate Program (H.R. 10013). These actions, as well as parallel initiatives on an international basis, are in large part responses to recommendations contained in a report of the National Academy of Sciences.

Aside from the traditional collection and analysis of climatological data, research on the physical basis of climate and climatic change is presently being conducted in a number of governmental laboratories, as well as by several university groups. Although the governmental efforts involve the commitment of substantial resources, they are each focused on particular aspects of the problem, such as the detailed simulation of atmospheric processes (NOAA's Geophysical Fluid Dynamics Laboratory at Princeton, N. J., and NSF's National Center for Atmospheric Research at Boulder, Colorado), and the analysis and simulation of satellite-based observations (NASA's Goddard Institute for Space Studies in New York). The several university-based efforts directed toward climate are also focused on specialized aspects, such as the collection and analysis of paleoclimatic data (NSF's CLIMAP project), the study of selected oceanic processes (NSF's NORPAX project), and the study of the climatic role of Arctic sea ice (NSF and ONR's AIDJEX project).

In no institution is the inherently broad nature of climatic research adequately addressed, nor have the necessary mechanisms been established to facilitate a climatic focus of contributions from the physical sciences (meteorology, oceanography, physics and geology), mathematical sciences (numerical analysis, computer sciences and statistics), and the economic and social sciences (agriculture, forestry, ecology and economics). The purpose of the proposed OSU Institute for Climatic Research is to effect such a focus by providing the facilities and resources necessary for the conduct of a coordinated program of sponsored climatic research, and to initiate the desirable interdisciplinary cooperation and dialogue in the university setting.

3. Activities and scope. The proposed activities of the Institute are described by Dr. Gates as follows:

Lying at the heart of the problem of climate are the atmospheric sciences themselves, from which we derive our knowledge of the structure and behavior of the atmosphere on various scales of space and time. The modern body of such knowledge is principally derived from both observational and modeling studies; the former serves to organize our accumulating knowledge of the atmosphere into coherent empirical forms, while the latter serves to synthesize the atmosphere's behavior on the basis of physical laws and thus provides the basis for scientific understanding. These methods have proven useful in the study of the phenomena of weather, and would form the principal research activities of the Institute.

A core of central effort of the proposed Institute would therefore be the development, testing and application of a variety of physical models of climate, and their analysis in terms of the climate's observed structure and behavior on both local and global scales. By means of such "climatic experiments," the
rules of the various atmospheric and oceanic processes involved in the maintenance of climate on seasonal, interannual and longer time scales may be examined, and the nature of both past and possible future changes of climate systematically explored.

This research will be supported by related theoretical and diagnostic studies, and by the assembly and analysis of selected climatic data for both model testing and for the search for new empirical relationships among climatic and environmental variables. It is also envisaged that studies would be directed to the nature of the impacts of climate and climatic change on man's activities.

4. Resources required. The essential information as to the resources required for the establishment and maintenance of the proposed institute includes:

   Financial support. Dean Krauss of the College of Science asserts that a limited amount of "start-up" funding would be required as a basis for getting underway to the point at which the Institute will attract sufficient outside support to meet its needs.

   The "start-up" funds would aggregate some $50,000--$25,000 to be provided from institutional sources, $25,000 from the Oregon State University Foundation. The University does not expect that further University funds will be required for support of the Institute beyond the "start-up" funds, above.

   Dean Krauss of the OSU College of Science estimates that the grant and contract flow for the calendar year 1977 will be of the order of $300,000. In calendar year 1978, it is expected that grant and contract receipts would increase significantly, to perhaps twice the projected figure for 1977.

   Staff. A team of researchers interested in the application of their skills to the climate problem, consisting of both University faculty drawn from the atmospheric sciences and related disciplines, and a core of full-time Institute support staff.

   Director of the Institute would be Dr. Lawrence Gates who is the new chairman of the Department of Atmospheric Sciences at OSU and who had a major climate research program at the RAND Corporation in Los Angeles before coming to Oregon State University.

   In the 1977 calendar year, it is estimated that as many as 5.0 FTE unclassified and 10 classified personnel may be employed. Depending upon success in getting grants, it is estimated that perhaps as many as 10 unclassified and 15 classified staff members may be employed in the Institute's operation during the 1978 calendar year.

   Physical facilities and equipment. It is anticipated that the Institute would be housed in a portion of the space now occupied by the Willamette Simulation Center in Agriculture Hall.

   Some alterations of the space occupied by the Willamette Simulation Center is now going forward, at a cost of approximately $10,000 to make that space more usable for the atmospheric sciences department, and it is expected that the proposed institute would be housed in a portion of that space.

   It is expected that the principal equipment needs of the Institute will be met from gift, grant, and contract sources.

A copy of the Professional Biographical Data for Dr. W. Lawrence Gates was included in the Board docket and is on file in the Board's Office.
Staff Report to the Committee

There was presented for the information and discussion of the Committee a report concerning proposed legislation to expand the residency training program in family practice.

The University of Oregon Health Sciences Center, responding to a request of the Emergency Board, has recommended a number of activities which could be undertaken to meet more effectively the health care needs of rural areas of Oregon.

Growing out of these developments, the Legislative Counsel's Office has completed an initial draft of a bill providing for an expansion of the University of Oregon Health Sciences Center School of Medicine family practice residency training program which, if approved by the Legislature, the Health Sciences Center would expect to implement by establishing some satellite centers about the state in which family practice residency training programs could be carried on.

Objective of the proposal is to increase the number of physicians choosing to practice in non-metropolitan areas of Oregon. Experience has shown that physicians who enter family medicine are almost three times as likely to select non-metropolitan practice as physicians in other primary care specialties. There is also evidence that rotating medical students and residents through peripheral training sites as part of their education tends to increase the number of graduates who choose to practice in small communities. The bill also provides that the University of Oregon Health Sciences Center shall undertake studies and programs necessary to encourage rural medical practice, "including but not limited to continuing medical education programs, consultant services through visiting teams and special telephone lines, and referral programs."

The bill proposes an appropriation of $93,446 for fiscal year 1977-78 and $258,369 for 1978-79 to carry out the designated activities.

Discussion and Recommendation by the Committee

In response to a question from Mrs. Feves concerning the location of the proposed satellite residency training centers, Dr. Laurel G. Case, Chairman of the Department of Family Practice at the University of Oregon Health Sciences Center, said the first such satellite program would be located in Eugene because the program there is already under development. Klamath Falls and Bend are being studied as potential sites for a subsequent program. Mrs. Feves observed that Eugene is essentially a metropolitan area rather than a small town or rural area. Dr. Case responded that Eugene was far enough removed from Portland to constitute a good site for a satellite center. Furthermore, the most important force in determining where physicians practice (whether in small towns and rural areas, as opposed to metropolitan areas) is not the location in which they took their training but the nature of their training. Those taking training in family practice, which is a broad field, have been shown nationwide to have a 2.5 to 3 times greater chance of establishing practices in smaller communities than is true of the general run of other doctors.

Dr. Case explained that part of the program includes rotating residents on a preceptor basis into offices of family physicians in smaller communities, usually during the latter part of the training period, so that the student can contribute to the care of patients in that setting under the supervision of the practicing physician. These assignments are usually from two to four weeks' duration.

Mrs. Carpenter asked what proportion of the total Medical School student body elects family practice as its area of specialization. Dr. Case asserted that during 1975-76 there were 25 senior students in the family practice program, which
constitutes approximately 25% of the class who applied and were accepted for residency training in family practice. This is up from the 15-16% of the senior class who applied for residency training in family practice some six years ago when Dr. Case joined the staff of the Medical School. Mrs. Carpenter asked whether the family practice program draws out-of-state students. Dr. Case replied in the affirmative, noting that there are 25 residents in family practice in the Medical School, and of that number approximately four or five are from Oregon. Mrs. Carpenter noted that this influx of doctors into the state for residency training is of significant value to Oregon.

Mrs. Feves spoke of the importance of efforts to encourage doctors to establish practices in the smaller communities and rural areas of Oregon. Dr. Case noted that under the preceptor program cited above, doctors taking their residency training in family practice, and senior students would be rotated through family practices in smaller communities throughout Oregon, in such places as Ontario, The Dalles, etc.

The Committee recommended that the Board endorse the proposed expansion of residency training in family practice, subject to legislative funding.

Board Discussion and Action

In response to a question from Miss McIntyre, Dr. Romney indicated that medical students from out of state tend to stay in Oregon. It is presently planned that five satellite centers would be established and ultimately would prepare about 20 family physicians each year. However, the in-migration of physicians from out of state would be watched closely and if it appeared to be unnecessary to establish five centers, then fewer centers would be established. The funds in the present proposal refer only to the first center which probably will be located in Eugene.

Mr. Stewart referred to a newspaper article concerning a physician from the Harvard Medical School who has established a practice in a rural coastal community. He asked if anyone had discussed with this physician his motivation for selecting this location for his practice. The Chancellor said he had talked with the physician's brother and the motivation was largely his desire to live in that kind of a community and the personal conviction that there is a serious need for the kind of medical services being provided.

It was noted that the proposed program was in response to a legislative request to the Medical School that some approach be devised to alleviate the need for physicians in rural practice.

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Perry, and Wyss. Those voting no: None.

Review of Humanities and Social Sciences, OSU

(Considered by Committee on Instruction, Research, and Public Service Programs, October 22, 1976; present--Carpenter, Feves, Daniels, Harms, Wyss, Ater, Ingalls, McIntyre, McLaurin, Perry, and Stewart.)

The Board's Committee on Instruction, Research, and Public Service Programs, augmented by other members of the Board, heard extensive testimony from Oregon State University administrators, faculty, and students concerning the Oregon State University College of Liberal Arts and the Board's curricular allocations to Oregon State University in the humanities and social sciences.

At the request of Mrs. Carpenter, chairman of the Board's Committee, Dr. Romney introduced the discussion by referring to the Board's Office report prepared for the Board as background for the discussion of curricular allocations generally, and specifically, curricular allocations to Oregon State University. The report, entitled Review of Humanities and Social Sciences at Oregon State University, is an integral part of these minutes.
Dr. Romney made the following observations, generally based upon the foregoing report:

1. That initially (1932), the Board apparently had in mind the creation of a single institution with the Chancellor as the chief executive officer working directly with the deans and directors in the several institutions, but almost immediately the Board changed its posture and determined to establish a federation of institutions, each institution with its own president and its own differentiated mission within a total state system of higher education. Since then, the Board has maintained the posture of desiring to maintain a federation of institutions with differentiated functions for each of its institutions.

2. That from time to time, since 1932, curricular allocations in the State System have been modified by the Board as described in the aforementioned report from the Board's Office.

3. That to the present, however, the Board has maintained that at the graduate level and in professional fields, the Board still maintains a system of curricular allocations that has been fashioned to make available educational opportunities to the people of Oregon without undue cost to the state and without unnecessary duplication of programs.

4. That the Board has provided for each institution guidelines that reflect the views of the Board as to institutional mission for which the institution is responsible; that the guidelines adopted by the Board in January 1973 under which the State System is presently operating, do provide for Oregon State University a differentiated mission as a member of the federation of institutions operating under the Board's direction.

5. That the 1973 guidelines do indicate a willingness on the part of the Board to examine curricular proposals from Oregon State University as Oregon State University feels that additional curricular allocations are necessary to Oregon State University's fulfilling the mission assigned it by the Board. One such proposal in the humanities and social science area (economic studies) has been received by the Board's Office and discussed with Oregon State University administrative officials.

6. That there was before the Board at that time, no specific curricular proposal, either from Oregon State University or from the Board's Office.

7. That the Board's Office recommended that (a) the afternoon be given over to hearing testimony from Oregon State University administrators, faculty, and students, as to their views of the Board's policies vis-a-vis curricular allocations granted Oregon State University in the humanities and social sciences; (b) that the Board's Committee and the Board consider any curricular proposals submitted by Oregon State University which appear to be within the meaning of the 1973 guidelines; and (c) that, subsequent to the hearings of the afternoon, and such further hearings or discussion as to the Board or the Board's Committee on Instruction, Research, and Public Service Programs seems good, the Board's Committee and the Board make a determination as to whether they wish to consider modifying current Oregon State University guidelines in any way, as the basis for encouraging Oregon State University's submission of curricular proposals in the humanities and social sciences beyond those that are consistent with the current (1973) guidelines.

Accordingly, members of the Board heard testimony during the afternoon from the following Oregon State University administrators, faculty, and students on the topics indicated:

- President Robert MacVicar.
- Dean Gordon W. Gilkey, College of Liberal Arts - Oregon State University's work with the State Board of Higher Education in the development of the College of Liberal Arts.
Assistant Dean Anne Taylor, College of Liberal Arts - The need for a fully developed College of Liberal Arts and its place in a land-grant sea-grant university.

Dean Robert Krauss, College of Science - The nature of a university.

Dean Robert Newburgh, Graduate School - Effects on the College of Science of lack of graduate programs in the College of Liberal Arts.

Dean Sylvia Tucker, School of Education - The effects on educational programs of no graduate degree programs in the College of Liberal Arts.

David Gomberg, President, Associated Students of Oregon State University, and Jack Schifferdecker, student in the College of Liberal Arts - Identification of problems in the College of Liberal Arts particularly relevant to students.

Professors Darold Wax and Don McIlvenna, Department of History - The history of the restraints on the growth of the College of Liberal Arts at Oregon State University.

Phil Peach, senator, Associated Students of Oregon State University, major in political science - Faculty morale in the College of Liberal Arts.

Randy Rose, student in the College of Liberal Arts - Quality of instruction.

Professor Tom McClintock, Department of History - The effect of graduate programs on undergraduate instruction.

Professors Gary Tiedeman, Sociology, and Alan Munro, Art - Graduate proposals and their current status.

Assistant Dean Donna Cruse, College of Liberal Arts - Estimated costs of such a program.

Professor Lloyd Crisp, Chairman, Department of Speech Communications - Faculty morale.

Professor Courtland Smith, Department of Anthropology - Possible effects of graduate programs on the community--and on the state.

Professor John Gillis, Department of Psychology - Effects of no graduate programs on recruitment of new faculty.

A summary of the testimony given and of the discussion with the Board elicited by the testimony is contained in a summary statement prepared by the Board's Office entitled "Testimony of OSU Administrators, Faculty, and Students Concerning the Impact of Curricular Allocations in the Humanities and Social Sciences Upon OSU's Development and Capacity for Service." This report is considered an integral part of these minutes, although not bound in with these minutes.

Board Discussion and Action

Mr. Harms said he personally had been impressed with the quality of the testimony given by administrators, faculty, and students and felt there were some improvements that could be made in the College of Liberal Arts. The current guidelines for Oregon State University (adopted in 1973) do indicate a willingness on the part of the Board to examine curricular requests submitted from Oregon State University as additional allocations are deemed necessary to fulfill the mission assigned by the Board to the institution, Mr. Harms noted. Mr. Harms said one
proposal in "economic studies" had been received by the Board's Office, but at
the time of the Committee discussion there was no specific curricular proposal
presented for consideration from either Oregon State University or the Board's
Office. Mr. Harms moved that the Board accept the report from the Committee.

Mr. Ingalls asked whether if Oregon State University were to present specific
proposals for graduate programs, the Board would consider them. Further, if
the programs proved to be desirable, he asked whether they could be authorized.

Mr. Harms said this was his understanding of the 1973 guidelines. In addition,
he said, it appeared from the Oregon State University testimony that some things
could and should be done at Oregon State University to improve the programs
which are already available.

Mr. Ater commented that the College of Liberal Arts had obviously come very far
very fast and that there seemed to be a high degree of enthusiasm and esprit de
corps among the people who appeared at the Committee meeting. He said, in his
opinion, the Board should encourage this spirit. The potential arrival of a
new dean and other administrative changes offer a prime opportunity to give the
College of Liberal Arts some support and encouragement.

Two impressions received by Mr. Ater from the discussion were that there was a
feeling at Oregon State University (1) that the College of Liberal Arts had not
been treated fairly in comparison with science and engineering, and (2) that
graduate programs are needed for intellectual vitality.

Mr. Wyss said the questioning by the Board and testimony by faculty and students
at times appeared to be at cross purposes in that during most of the discussion
the Board was seeing itself as supporting some long-standing Board traditions.
The presentations from Oregon State University representatives revolved around
the pragmatic request of allowing at least one or two graduate programs. He
said the testimony was helpful but that unless the Oregon State University
community understands the constraints under which the Board is operating, there
may be a feeling that the Board is unsympathetic or is not listening. He said
the Board does understand the problem being presented, but there are other
complications which were not fully discussed but which also must be considered
by the Board.

Mr. Harms said he had similar reactions. He said the Board was willing now, as
it was when the 1973 guidelines were approved, to discuss specific curricular
requests.

The Board accepted the report of the Committee, with the following voting
in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin,
Stewart, and Wyss. Those voting no: None.

Review of Centers
and Institutes,
UOHS and PSU
(Considered by Committee on Instruction, Research, and Public Service Programs,
October 22, 1976; present--Carpenter, Feves, Daniels, Harms, Wyss.)

There was presented a review of the centers and institutes at the University of
Oregon Health Sciences Center, and an addendum to the review of Portland State
University's centers and institutes.

This is the fifth of a series of reports designed to acquaint the Board with the
nature of the centers and institutes presently operative in the institutions of
the State System.

At the December meeting of the Board's Committee on Instruction, Research, and
Public Service Programs, a culminating report will be made consisting of (1) a
review of the centers and institutes in the three colleges, Oregon Institute of
Technology, and the Teaching Research Division, and (2) a summary report with
recommendations for Board consideration.
Staff Recommendation to the Committee

The Board's Office recommended:

1. That the Board accept the present report relating to the centers and institutes herein presented, as the fifth in a series of reviews in response to a budget note from the 1975 Legislative Assembly.

2. That if, in the Board's examination and discussion of the brief resumes of the centers and institutes at the Health Sciences Center, and Portland State University, it developed that there was Board interest in having more detailed written information concerning the objectives, activities, funding, or achievements of given centers or institutes, the Board's Office be permitted to provide that information for consideration by the Board's Committee at its next meeting (December 1976).

Discussion and Recommendation by the Committee

Discussion centered initially on the Indian and Alaskan Native Mental Health Research Center. Questions from Mrs. Carpenter, Mrs. Feves, and Mr. Wyss centered on the extent and the nature of the commitment of University of Oregon Health Sciences Center staff time to the center, and of the benefits derived by the Health Sciences Center from having the Indian and Alaskan Native Mental Health Research Center on the University of Oregon Health Sciences Center campus.

Dr. Bluemle said that the Indian and Alaskan Native Mental Health Center had been established by Native Americans, utilizing federal funding, to establish a coordinating mechanism for research, particularly in the psychiatric diseases and related areas of benefit and interest to Indians. The University of Oregon Health Sciences Center serves in the capacity of a landlord to the Center, but there is also a very close intellectual relationship between the Native American and Alaskan Center and the University of Oregon Health Sciences Center. Dr. James Shore, who is the current chairman of the University of Oregon Health Sciences Center Department of Psychiatry, has done most of his research in psychiatric problems of Native American Indians and there was a natural coalition of interest between Dr. Shore and the Indian and Alaskan Native Mental Health Research Center. Dr. Bluemle noted that in their training programs, University of Oregon Health Sciences Center students, and residents particularly, are very closely connected with these programs and in the process learn about the organization and coordination of efforts of this sort, which is valuable training.

Mr. Wyss asked about the 7 affiliated American Indian staff members, and whether their salaries are paid by federal grants. Dr. Bluemle responded that these are persons on Dr. Fowler's staff (Director of the Indian Center) and receive none of their fiscal support from the Health Sciences Center. Mr. Wyss asked whether the University of Oregon Health Sciences Center involvement with the Center is in any sense draining away resources from other more conventional programs and whether involvement with the Indian and Alaskan Native Mental Health Research Center involves a social commitment on the part of the University of Oregon Health Sciences Center that goes far beyond the services represented by the payment of $25,000 to the Health Sciences Center. Dr. Bluemle responded that he was satisfied that because of the close relationship of interests of the University of Oregon Health Sciences Center Department of Psychiatry and the interests of the Center, having the Center on the campus of the University of Oregon Health Sciences Center is mutually beneficial. The degree of subsidization of the Center by the University of Oregon Health Sciences Center is principally in the form of the interest of the chairman of the Department of Psychiatry. The shared interest of the head of the Department of Psychiatry (Dr. Shore) and the director of the Center (Dr. Fowler) is what makes the presence of the Center on the University of Oregon Health Sciences Center campus desirable.
Attention next turned to the Children's Psychiatric Day Treatment Center. Question was raised by Mrs. Carpenter as to what children are served through the Center. Dr. Bluemle said that the bulk of children utilizing the facilities live within a reasonable geographic distance so that families can bring their children in for treatment in the morning and pick them up in the evening. Hence, the bulk of the service is rendered to children and their parents in the metropolitan Portland area. He also noted that diagnostic service is provided for families that cannot be treated at the Center itself. Much of this has to do with the training of parents and social workers, the latter than going into the homes to assist parents in working with problems of emotionally disturbed children and helping them adjust so that they can enter the public schools. The children helped are often severely disturbed children.

Funding, it was noted, comes principally from state sources. Dr. Bluemle noted that specific attention is given by the Ways and Means Committee to the budget for this Center. The budget for the Center is an isolated element of the budget of the Department of Psychiatry, and is given separate scrutiny by the Ways and Means Committee. The physical facility is located in the general facilities of the Child Development and Rehabilitation Center of the Crippled Children's Division, Dr. Bluemle asserted.

Mr. Wyss asked to what extent the Center is conceived of as a social service performed by the University of Oregon Health Sciences Center, in contrast to a service useful and necessary in the instructional function. Dr. Bluemle said that the relationship between service and instructional functions in this instance is similar to that which prevails in the University Hospital--which is a teaching hospital. Effective instruction in medicine requires real-life situations where people are being taken care of diagnostically and therapeutically, and where people in training at the various levels participate in the treatment of real-life cases. It's terribly difficult to sort out the costs attributable to instruction and those attributable to the service function. Nationally, therefore, these two functions are "costed out" as dual and mutually supporting functions. Dr. Bluemle noted that the Children's Psychiatric Day Treatment Center is used not only by University of Oregon Health Sciences Center students, but by students enrolled in other institutions as well, who use the Center as a clinical practicum. Dr. Bluemle emphasized that there is almost no treatment given in the Center in which a student does not participate. Dr. Bluemle asserted that in a very rough way one might deduct from the total cost of the Center the revenues that are sometimes received in such joint operations and perhaps consider the remainder an educational cost in a very pragmatic sense.

Mr. Wyss observed that the $265,000 spent in the Center is not then solely for the benefit of 40 children, but is an important aspect of the instructional function of the Health Sciences Center. Dr. Bluemle concurred.

Dr. Bluemle, responding to a question from Mrs. Feves as to whether this Center renders help to various mental health agencies throughout the state through consultation, said that the division of child health which is administratively responsible for the Center is part of the Department of Psychiatry, chaired by Dr. James Shore. He noted that Dr. Shore and members of his staff are working closely with other agencies in the state interested in psychiatric care. The University of Oregon Health Sciences Center is interested in making the Center available for referral and diagnostic services to agencies throughout the state.

The Committee then turned to the Clinical Research Center, which is funded almost entirely from federal funds. Without the resources of the Center, Dr. Bluemle said that the University of Oregon Health Sciences Center simply could not provide the quality of clinical teaching and research that it does. Without it some of the clinical studies that are done simply could not be done. The Center is an institutional resource co-directed by medicine and surgery and available to any qualified investigator who submits an approved research proposal.
Questioning turned to the Poison Control Center. Dr. Bluemle described it as a state social emergency service. It is an informational service to anyone needing assistance in cases involving poison. It is also a coordination service for treatment of poison cases. The University of Oregon Health Sciences Center has some of the most sophisticated analytic procedures available for determining from a blood or urine sample what kind of poison was taken when it can't be determined by history, which is often the case in suicide attempts. The University of Oregon Health Sciences Center also offers related services, as for example, the dialysis service through which some poisons can be removed quickly by the artificial kidney.

Mr. Harms expressed appreciation for the fact that the Health Sciences Center appears not to have proliferated centers and institutes despite the fact that the nature of the problems with which it deals might easily dispose to the development of a wide range of centers and institutes. Mr. Harms asked whether the activities carried on in the centers are being carried on through the Health Sciences Center itself, rather than through independent institutes.

Dr. Bluemle indicated that this is true except for the Indian and Alaskan Native Mental Health Research Center, the Portland Center for Hearing and Speech, where the University of Oregon Health Sciences Center has a close functional relationship but no administrative responsibility, and the Oregon Regional Primate Research Center which is separately federally funded but which operates under the general overall administrative overview of the Health Sciences Center which is authorized to appoint the director of the Primate Center.

Mr. Wyss asked about the Rosenfeld Child Abuse Center, observing that he assumed that work in this area of child abuse, as well as in poison control was being carried on in the Health Sciences Center long before either the Child Abuse Center or the Poison Control Center were established. He assumed also, he said, that in the case of the Child Abuse Center, additional work in this area was being done by the Health Sciences Center beyond that represented in the Center. Dr. Bluemle indicated that Mr. Wyss' surmises were correct. The establishment of a center often reflects the desire of a donor to give explicit identity to a function in which the donor is interested. When to do so does not do violence to the Health Sciences Center's organizational structure, the Health Sciences Center seeks to respect the donor's wishes. For instance, the Rosenfeld bequest reinforced an activity which was not as organized or as well funded before the bequest was made. Also the Osgood Leukemia Center has served as a useful vehicle by which research in leukemia and care programs can be funded from various sources. But the organizational structure of most of such institutes is tightly woven within departmental structures, as Mr. Wyss had implied.

In respect to the Portland Center for Hearing and Speech, Dr. Bluemle noted that the Health Sciences Center has no administrative responsibility for the Center. But, many of the people who work at the Center have faculty appointments and function in other capacities within the University Hospital and the Medical School, and the research being done in hearing and speech and some of the developmental work on prosthetic devices which come close to substituting for human hearing apparatus influence very much the general tenor of the academic program in otolaryngology. Mrs. Carpenter noted that the United Way provides significant support for the Center, subsidizing those people who could not afford to pay the usual fees for services received. Dr. Bluemle said that the United Way subsidizes certain programs such as the teaching of esophageal speech for persons who have had laryngectomies and who must learn to speak again through the use of their esophagus.

Mr. Wyss moved that, since the centers and institutes at the Health Sciences Center appeared to be consistent with the mission assigned the Health Sciences Center, and since the centers and institutes are in keeping with the traditional uses of centers and institutes, that the Committee accept the report and present it to the Board. The motion was approved unanimously by the Committee.
The Committee then turned to a consideration of five Portland State University centers and institutes. Mrs. Carpenter asked whether staff of the Black Studies Center who are teaching courses in the certificate program are under contract. Dr. Richelle responded that the Black Studies Center is a part of the School of Urban Affairs and that there is little distinction between the academic program in black studies and the Black Studies Center. The staff of the Center is really the staff providing the academic program leading to the certificate, he said. He noted that Portland State University is currently examining the issue as to whether the Black Studies Center should continue to have a director, or whether it should be integrated within the structure of a department within the School of Urban Affairs. There is currently a vacancy in the position of Coordinator of Black Studies and consideration is being given to whether that position should be filled. The fulltime staff teaching in the certificate program is augmented by some part­time faculty from the community, such as Sheriff Lee Brown, for instance, who is a lecturer in the program.

Mr. Wyss asked why the program budget had jumped from $57,000 to $85,000 from 1974-75 to 1975-76. Dr. Richelle indicated that the increase was a function of several factors; increases in the classified and unclassified staff, and increases in salary levels.

Mr. Harms asked for an explanation of the significant increase in the budget for the Center for English as a Second Language from 1974-75 to 1975-76. Dr. Richelle said that the increase results from the fact that more students are being served in the second year than the first. The Center was understaffed when he arrived at Portland State University, he said. Staff were overloaded and underpaid, he said. He noted that the Center had been moved back under the direction of the Department of English to give better quality control, and the support for the program was increased to make up for deficiencies in earlier years.

Mrs. Carpenter asked what percentage of the students in the Center are part-time. Dr. Richelle said that it is difficult to describe, since the program consists of a variety of parts, as indicated on page 26 of the full report to the Committee, and students are fitted into the program wherever their competence, as demonstrated in examinations, indicates they should be.

Mr. Wyss asked whether, since the program began in response to a Saudi Arabian request, Portland State University has continued that pattern by providing specific training jobs in this field for other nations or corporations. He asked whether this kind of program has sufficient appeal to outside social and economic groups that it would be possible through their support to mount the program without state funds. Dr. Richelle indicated that Portland State University was making some approaches in that direction and cited the negotiations being carried on between the School of Education and certain corporations, relating to the specific needs of the multi-cultured population that is to be found in the Northwest, to whose needs this present program might address itself. There has not been a systematic effort to approach businesses and other agencies, but that is in the offing.

Mr. Wyss commented that there are a great many Japanese trading companies with representatives in the Northwest who often come without adequate preparation in the handling of the English language. Dr. Richelle asserted that the big increase in student enrollments in the program had necessitated time and attention being given to taking care of the students in the program, but that Portland State University would follow up on Mr. Wyss' suggestion, as the Center digested the load it is now carrying.

Attention turned to the Central European Studies Center. Mrs. Carpenter noted that the Center reports to the Vice President for Academic Affairs through the Office of International Education. Dr. Richelle explained that one reason the Center shows no budget and no funds is that the Center is, in effect, made up of professors in various departments in the College of Social Science and the course
offerings, the enrollments, and faculty FTE and salaries are attributed to the department within which the faculty member's assignment lies. The funds handled through the Center mechanisms have been federal funds which, on several occasions, Portland State University has received, but which Portland State University at the moment no longer has.

Mr. Wyss asked whether it is realistic to continue to assert that Portland State University has a Central European Studies Center when the Center offerings appear to consist of independent courses offered in different departments. Dr. Richelle indicated that Portland State University officials are reviewing the role and function of the area studies centers and the institutional commitment thereto. He said that Portland State University has been considering a Far Eastern area studies program which to some seems more appropriate to Portland State University, as a West Coast university, than does, for instance, Central European Studies. An international program board is reviewing area studies offerings and institutional priorities and some decision will be forthcoming on these matters within the next year, Dr. Richelle said. Mr. Wyss asked about the Latin American Studies Center which has for two years had no funding. Dr. Richelle said that there are about 20 students enrolled in the certificate program in Latin American Studies and that as the focal point for the certificate program the studies center was serving a useful purpose, notwithstanding the fact that there is no specific funding for the center as such, and the courses leading to a certificate are offered in various departments of the institution. In a similar vein, Dr. Richelle noted that the Central European Studies certificate program has 30 students enrolled.

Mr. Wyss then moved acceptance of the report in that the Portland State University centers seem to fulfill their function and justify their current inclusion, but with the added statement that the Board's Committee understands that several of these centers are currently under scrutiny with a possible change in status under consideration by Portland State University review bodies.

Board Discussion and Action

Significant aspects of the programs and funding for several of the centers were reviewed by Mr. Wyss. He also commented on points raised during the Committee discussion as indicated in the report of that discussion.

It was noted that the University of Oregon Health Sciences Center had been careful about founding centers and institutes and that the University of Oregon Health Sciences Center had terminated some when they no longer fulfilled their intended function. In addition, Mr. Wyss said they seemed to be well planned and appropriate to the institution. When state funding was involved, the institutes usually combined both the teaching and social service functions.

Mr. Wyss said that at Portland State University the Black Studies Center and the English as a Second Language Center have a clearly understood function and have been able to find funding from the state and other sources to expand their operations and add to the Portland State University community offerings.

It was stated further that the five centers are being watched carefully by the administration at Portland State University and are either fulfilling their functions as understood or are being reviewed in terms of future function.

Mr. Lee St. John, a student at Portland State University, said he was concerned about the variety of centers and the fact that similar services were offered in different places rather than in a central location. He said this was inconvenient for students and perhaps more costly.

Mr. Harms said that Mr. St. John's comments were helpful although they were not directly related to the present review of centers and institutes.

The Board accepted the report as presented, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss. Those voting no: None.
Staff Report to the Committee

In the instance of the centers and institutes here presented, it is the Board's Office view: (1) that the centers and institutes established by the institutions here represented, are consistent with the mission assigned the institutions by the Board; (2) that the use of centers and institutes by the institutions here considered is in keeping with the traditional uses to which institutions have put centers and institutes, namely (a) to facilitate the carrying out of some functions more effectively than the institutions feel they could otherwise do, (b) to attract necessary additional nonstate funding for functions important to the institutions' continuing health and development.

The nature of the information supplied the Board as the basis for its review of these centers and institutes generally is similar to that provided in connection with the review of centers and institutions in earlier reports. Should the Board desire different or additional information concerning these centers and institutes, the Board's Office will be pleased to respond promptly.

The review of centers and institutes in each of the several institutions has been conducted with several key questions in mind:

1. Is there evidence that the institution has a systematic, orderly plan for examining proposals for the establishment of new centers and institutes?
2. What are the principal objectives of each specific center and institute?
3. Do the centers and institutes seem appropriate to the mission and the goals of the institution, as assigned by the Board?
4. What are the sources of the funding of the centers and institutes?
5. Is there any indication of unnecessary duplication of centers or institutes in other institutions of the State System?

University of Oregon Health Sciences Center
Centers and Institutes

The role of centers and institutes in the University of Oregon Health Sciences Center is similar to that served by centers and institutes in the three universities (OSU, UO, PSU) concerning which we have earlier presented reports to the Board.

Similarly, the process by which the Health Sciences Center makes the decision to establish a center or institute is not unlike that employed in the three universities in the same decision-making process, as described in earlier reports.

An Overview
of UOHSC Centers and Institutes

Table 1 (p. 979) presents in tabular form the University of Oregon Health Sciences Center centers and institutes in 1974-75 and 1975-76, with the exception of the Health Center for the Elderly which was an off-campus center operated by the School of Dentistry in 1975-76, but which was abolished effective June 30, 1976. Indicated in the table are (1) the date of establishment of each center and institute, (2) the amount and source of financial support for each center and institution in 1974-75 and 1975-76.

From Table 1 data, the following observations are warranted:

- Dates of establishment. Existing centers and institutes under the direct management of the Health Sciences Center were established over the period 1958 (Oregon Poison Control Center) to 1974 (Rosenfeld Child Abuse Center). (The most recently-established center listed--American Indian and Alaskan Native Mental Health Research and Development Center--is leasing space at the Health Sciences Center, and is managed by the National Tribal Council's Fund of Washington, D. C.).
# TABLE I

**SOURCES OF INCOME**

**UNIVERSITY OF OREGON HEALTH SCIENCES CENTER - CENTERS AND INSTITUTES**  
1974-75 and 1975-76

<table>
<thead>
<tr>
<th>Centers/Institutes</th>
<th>Date Established</th>
<th>Income 1974-75</th>
<th>Income 1975-76</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Date</td>
<td>State</td>
<td>Federal</td>
</tr>
<tr>
<td>American Indian &amp; Aleaskan Native Mental Health Research &amp; Development Center</td>
<td>1975</td>
<td></td>
<td>$239,155</td>
</tr>
<tr>
<td>Children's Psychiatric Day Treatment Center</td>
<td>1970</td>
<td>15,600</td>
<td>31,440</td>
</tr>
<tr>
<td>Oregon Poison Control Center</td>
<td>1958</td>
<td></td>
<td>15,600</td>
</tr>
<tr>
<td>Oregon Leukemia Center</td>
<td>1972</td>
<td></td>
<td>5,000/6</td>
</tr>
<tr>
<td>Rosenfeld Child Abuse Center</td>
<td>1974</td>
<td></td>
<td></td>
</tr>
<tr>
<td>John E. Weeks Institute For Advancement of Ophthalmology/1/</td>
<td>1947</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>$254,755</td>
<td>$386,896</td>
</tr>
</tbody>
</table>

1/ Funds provided by National Tribal Council from federal grant.  
2/ Parents' and other fees.  
3/ For the period 10-1-74 through 9-30-75.  
4/ For the period 10-1-75 through 11-30-76.  
5/ Gifts and grants (e.g., Leukemia Association of Oregon, Higgins Trust, etc.).  
6/ Income from fund established by Mrs. Rosenfeld with UORSC Foundation.  
7/ The institute is indistinguishable from the department of ophthalmology. The chairman of the department of ophthalmology is also director of the institute. The institute has no separate budget, no staff.

Note: The Portland Center for Hearing and Speech described p. 18 is not included in the above table, although the Center is housed in a building located on land leased from the Health Sciences Center, and has close working relationships with the department of otolaryngology. The Portland Center for Hearing and Speech is an affiliated organization managed by its own board of directors and is not a legally constituted unit of the Health Sciences Center and has no operational responsibility to the Health Sciences Center.
Sources of funds--in the aggregate. In the aggregate, the funds for the support of University of Oregon Health Sciences Center centers and institutes in 1974-75 ($697,375) were derived predominantly (65.5%) from federal funds and/or gifts, grants, patient fees, contributions, as indicated in the footnotes to Table 1. In 1975-76, of the total of $1,019,287, 72.4% came from "Federal and/or other" funds.

Similarity to centers and institutes in other institutions. There are no centers or institutes in the other institutions of the State System devoted to the same pursuits as the University of Oregon Health Sciences Center centers reported here.

Portland State University
Centers and Institutes--An Addendum

Brief presentations concerning five Portland State University centers that were not discussed at the August meeting and which the Board's Office indicated would be brought to the Committee at the October meeting were presented.

The role centers and institutes play at Portland State University, and the procedures for establishment of centers or institutes at Portland State University were discussed with the Board's Committee in the August report. The review of the five centers not discussed at the August meeting follows.

Tables II and III present the fiscal and budgetary information for the five Portland State University centers.

The five centers are distinguished by the following characteristics:

Role. Four serve a primary instructional role (Black Studies Center, Center for English as a Second Language, Central European Studies Center, Latin American Studies Center).

One (Northwest General Assistance Center--situated in the School of Education--has as its principal mission the offering of specialized technical assistance to local school districts in Washington, Oregon, and Idaho, on matters relating to the efforts of the public schools in those states to provide equal educational opportunity to all students.

Source of funding. Two had no funding in 1975-76 (Latin American Studies Center, Central European Studies Center [except for $182 from gifts, grants, contracts]), one (Northwest General Assistance Center) was funded wholly from federal funds ($314,330), and two (Black Studies Center and Center for English as a Second Language) were funded principally from state funds.

The two last-named centers received, respectively, 81.8% and 96.8% of their 1975-76 income from state sources.

Respecting the similarity of these centers to other centers and institutes in the State System, the following may be said:

Center for English as a Second Language. Oregon State University and the University of Oregon both offer work in English as a Second Language, to serve the large numbers of foreign students enrolled on their campuses.

Oregon State University has been offering assistance to non-native speakers of English since 1965. Newly-arrived students are helped to become oriented to the U. S. culture and to develop skills and attitudes necessary for university admission and for survival in a U. S. academic environment. Students already admitted and enrolled at the University are provided assistance in evaluating their language skills, identifying deficiencies, and designing supplemental course work necessary to overcome these deficiencies while continuing their University program.
<table>
<thead>
<tr>
<th>Centers/Institutes</th>
<th>Date Established</th>
<th>1974-75 (State OSSHE)</th>
<th>1974-75 (Gifts, Grants, Contracts)</th>
<th>1974-75 (Overall)</th>
<th>1975-76 (State OSSHE)</th>
<th>1975-76 (Gifts, Grants, Contracts)</th>
<th>1975-76 (Overall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Studies Center</td>
<td>1969</td>
<td>$43,061</td>
<td>$4,251 $10,265</td>
<td>$57,577</td>
<td>$62,128</td>
<td>$7,092 $15,361</td>
<td>$84,581</td>
</tr>
<tr>
<td>Center for English as a Second Language</td>
<td>1964</td>
<td>79,135</td>
<td>-- -- 3,309</td>
<td>82,444</td>
<td>116,955</td>
<td>-- -- 3,877</td>
<td>120,832</td>
</tr>
<tr>
<td>Central European Studies Center</td>
<td>1965</td>
<td>32,135</td>
<td>-- -- --</td>
<td>32,135</td>
<td>-- -- --</td>
<td>32,135</td>
<td>32,135</td>
</tr>
<tr>
<td>Latin American Studies Center</td>
<td>1965</td>
<td>--</td>
<td>-- -- --</td>
<td>--</td>
<td>-- -- --</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Northwest General Assistance Center</td>
<td>1975</td>
<td>--</td>
<td>-- -- --</td>
<td>--</td>
<td>--</td>
<td>314,330</td>
<td>314,330</td>
</tr>
</tbody>
</table>

| Total | 154,331 | 4,251 $ | 13,574 | 172,156 | 179,083 | 7,092 $134,330 | 19,420 | 519,925 |

TABLE II

SOURCES OF INCOME
PORTLAND STATE UNIVERSITY
1974-75 and 1975-76
TABLE III
Expenditures by Category
Portland State University
1974-75 and 1975-76

<table>
<thead>
<tr>
<th>Center or Institute</th>
<th>Academic Salaries and Pay</th>
<th>Other Salaries and Pay</th>
<th>Other Payroll Expense</th>
<th>Services and Supplies</th>
<th>Capital Outlay</th>
<th>Student Aid</th>
<th>Indirect Costs</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>Black Studies Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td>$27,453</td>
<td>$16,293</td>
<td>$6,070</td>
<td>$5,522</td>
<td>$2,239</td>
<td>$2,239</td>
<td>--</td>
<td>$57,577</td>
</tr>
<tr>
<td>1975-76</td>
<td>44,136</td>
<td>21,238</td>
<td>8,631</td>
<td>8,827</td>
<td>--</td>
<td>1,749</td>
<td>--</td>
<td>84,581</td>
</tr>
<tr>
<td>Center for English as a Second Language</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td>58,804</td>
<td>8,141</td>
<td>9,082</td>
<td>6,007</td>
<td>410</td>
<td>--</td>
<td>--</td>
<td>82,444</td>
</tr>
<tr>
<td>1975-76</td>
<td>89,197</td>
<td>9,843</td>
<td>14,340</td>
<td>7,257</td>
<td>195</td>
<td>--</td>
<td>--</td>
<td>120,832</td>
</tr>
<tr>
<td>Central European Studies Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td>19,399</td>
<td>7,995</td>
<td>3,756</td>
<td>985</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>32,135</td>
</tr>
<tr>
<td>1975-76</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>182</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>182</td>
</tr>
<tr>
<td>Latin American Studies Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1975-76</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Northwest General Assistance Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1974-75</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>1975-76</td>
<td>143,710</td>
<td>7,509</td>
<td>22,529</td>
<td>75,861</td>
<td>2,779</td>
<td>4,989</td>
<td>56,953</td>
<td>314,330</td>
</tr>
<tr>
<td>TOTALS</td>
<td>$382,699</td>
<td>$71,019</td>
<td>$64,408</td>
<td>$104,641</td>
<td>$3,384</td>
<td>$8,977</td>
<td>$56,953</td>
<td>$692,081</td>
</tr>
</tbody>
</table>
The University of Oregon offers assistance to its foreign students of a somewhat similar character.

Latin American Studies Center. Both the University of Oregon and Oregon State University offer instruction in the Latin American area.

The University of Oregon's program is offered under auspices of an interdisciplinary committee on Latin American Studies. The undergraduate program in Latin American Studies is available to students having a major concentration in Anthropology, Geography, History, or Spanish Literature. No degree in Latin American Studies is available in the University.

The Latin American affairs program at Oregon State University is an interdisciplinary certificate program for students with special interests or career plans in Latin America. This program may be taken concurrently with any major degree program offered at Oregon State University.

Central European Studies Center. There is at the University of Oregon a Russian and East European Studies Center. There is some overlap in the countries considered as part of the Central European Studies Center on the one hand, and those included in the Russian and East European Studies Center on the other. The Board's Office is presently in consultation with Portland State University and the University of Oregon on this matter.

Review of the OSPIRG Connection October 22, 1976; present--Ingalls, McIntyre, Ater, McLaurin, Stewart, Perry.)

Staff Recommendation to the Committee

It was recommended that the Committee on Finance, Administration, and Physical Plant receive and transmit the Staff Report to the Committee, with the recommendation that no action be taken.

Discussion and Recommendation by the Committee

Mr. Ingalls indicated that Mr. Wilson Hulley, Executive Director of the Foundation for Oregon Research in Education, had requested an opportunity to comment. Mr. Hulley introduced Dr. J. T. Morrow, Chairman of FORE's incidental fee committee.

Incidental fees, including OSPIRG, were reviewed as part of a study of incidental fees in a review of financial matters relating to the State System of Higher Education. Dr. Morrow said the FORE committee recommended against mandatory assessment and collection of on-campus fees to be used by OSPIRG. The recommendation was based on the following reasons:

1. It was a private organization that was independent of any one campus incidental fee committee even though budget allocations are controlled by individual committees.

2. Direct student benefit resulting from OSPIRG's activities is limited due to the small number of campus participants and the limited number of campus-directed OSPIRG projects.

In addition, there appears to be inadequate monitoring of OSPIRG activities at either the state or the institutional level. It was noted that there was a substantial time lag between the date on which the Internal Revenue Service granted OSPIRG a change of tax exemption and the date the change was reported to the Board.

Dr. Morrow said FORE still supported the recommendations of March 1975 but further recommended that appropriate monitoring mechanisms be implemented to insure that future administrative and income management changes do not go unnoticed.
It was further recommended by FORE that funds collected on individual campuses remain on those campuses and that each campus student body decide by a majority vote on an annual basis whether funds going to OSPIRG shall be on a mandatory or voluntary basis.

Mr. Ater asked whether FORE would take the position that other items financed by incidental fees should also be submitted to a vote by the student body.

Dr. Morrow responded that at the time of the study it was concluded that OSPIRG had a unique position because of the lack of a direct campus relationship. On the other incidental fee items, it was found that the incidental fee committees were allocating those funds in a satisfactory manner and it was appropriate to continue the present procedure. He said a student vote on each individual item in the incidental fee budget would be very time consuming and perhaps less profitable than the present system.

Mr. Ater said he gathered that it was assumed a majority of students on campuses would not be supporting OSPIRG and that the same logic could apply to day care programs or athletics.

Dr. Morrow said FORE had not taken a position with regard to day care centers because they were just starting at the time of the study. With respect to athletics, it was agreed this also was a unique situation but it appeared athletics was providing a common good for a majority of the students and could be dealt with effectively through the incidental fee committee. OSPIRG, on the other hand, is completely separate from the campuses. Some activities do not relate to anyone who is on campus.

Mr. Ingalls asked how much student involvement there was in the OSPIRG organization and whether the OSPIRG charter required student involvement.

Dr. Morrow said there was very little student involvement at the time of the study. Student involvement as referred to in the bylaws can be subject to interpretation.

In discussing the quality of research done by the OSPIRG organization, it was stated that the research was not of very high quality, there were biased samplings, and the questions appeared to be designed to distort some of the information. Specific research was cited in which the information, data, or conclusions were in error.

Information was requested concerning the source of the WICHE funds provided to OSPIRG for internships, but the data were not available at the time of the discussion.

Mr. Robert Souder, an alumnus of Oregon State University, stated that he had paid OSPIRG fees while he was a student. He said students should not have to support something that is not of concern to most of them and the fee should be voluntary. Mr. Souder said he was a student from the very beginning of the OSPIRG period and opposed the method of financing. He said OSPIRG began with mandatory fundings. The mandatory fee was changed for a system providing a refund, but the mandatory funding was later restored.

Mr. Gene Holter, a nuclear engineering student at Oregon State University, said he objected to the quality of the OSPIRG research and cited examples. He said he would favor a completely voluntary basis for the OSPIRG fee.

Mrs. Jan Oliver, President of the Associated Students of the University of Oregon, said the incidental fee process at the University of Oregon provides an opportunity for students to be heard concerning how the incidental fee dollars are spent, an opportunity for programs to be presented, and an opportunity for students with divergent backgrounds to make decisions concerning the allocations to be recommended to President Boyd. She said students at the University of Oregon were proud of this system and would resent any intrusion into the process on a state-wide level. She commented that issues of interest to the Oregon Student Lobby and OSPIRG were very different and it was doubtful for this reason that there would ever be any conflict.
Mr. Donald Chalmers, Director of the Office of Student Advocacy at the University of Oregon, said the OSPIRG group is dealing more with students as consumers in the general community. The Oregon Student Lobby is concerned with students as educational consumers in the educational system. Mr. Chalmers referred to the quality of OSPIRG research and said the tenant guide has been used by both landlords and tenants. He said the products of OSPIRG have been used to the benefit of many citizens of Oregon. The research documents prepared may not be the best professional research, but also are intended to serve as a learning opportunity.

In response to questions, the purposes of the Interinstitutional Incidental Fee Committee and the institutional incidental fee committees were described.

Mr. David Gomberg, President of the Associated Students of Oregon State University, said the issue was not whether OSPIRG should be funded on a mandatory or a voluntary basis, but rather who should make the initial decision. He said the decision should be made on campus after an opportunity has been provided for student discussion. Once the decision has been reached in the incidental fee committee, the recommendation should proceed in the normal manner to the president of the institution and to the Board.

The Committee recommended that the Board approve the staff recommendation as presented. Directors Ater, McIntyre, and McLaurin voted in favor and Directors Stewart and Ingalls were opposed.

Mr. Perry said he was inclined to agree that this matter should be kept at the institutional level, but it is highly important that the channels be left open for student opinion. This would also apply to matters other than OSPIRG. He said institutions should make certain that the democratic process is effective so that all students have an opportunity to present their opinions.

Board Discussion and Action

Mr. Harms said the Committee recommended that the Board approve the staff recommendation that no action be taken with respect to changing the present OSPIRG status. Subsequently, Mr. Wilson Hulley, Executive Director of the Foundation for Oregon Research and Education, requested an opportunity to submit additional testimony. The following letter was read at the meeting and is included as part of the record:

Dear Mr. Perry:

We are requesting a continuance and postponement of action on the OSPIRG agenda item by the full Board at your November 19th meeting.

The following sequence of events addresses an ethical and quite possibly some legal questions regarding OSPIRG's lack of timely notice to all students, administrators on each campus where OSPIRG funds are collected, and the Chancellor's Office.

On March 5, 1976, Mr. Bill Van Dyke, OSPIRG Executive Director, wrote to the Seattle IRS District Office requesting a change of status from 501(C)(3) to 501(C)(4). On April 9, 1976, Mr. Michael Sassi, IRS District Director, replied that the determination letter issued to OSPIRG holding it exempt from federal income tax as an organization described in Section 501(C)(3) was revoked retroactive to March 17, 1976. Copies of that letter were supposedly sent to the Oregon Department of Revenue and to the Attorney General of Oregon's office. It appears neither agency received these documents per attachments "A", "B" and "C".

On April 9, 1976, OSPIRG was granted 501(C)(4) tax status.

The Oregon State System of Higher Education was not notified of these changes until July 13, 1976.
It is evident that the State Board of Higher Education and their respective institutions have overly relied on OSPIRG's voluntary provision of financial and tax information on a timely basis of operational disclosure. Definite management controls of these public funds are required.

We urge the Board to instruct the Committee on Finance, Administration and Physical Plant to review existing institutional and State Board control mechanisms before the full Board reconsider the matter. It is our concern to see that organizations receiving and administering funds for charitable purposes under 501(c)(3) are doing so according to the stated purposes of the corporation and in a proper fiduciary manner, particularly since the April 9, 1976 IRS letter indicates that the student fee or contribution to a social welfare organization are no longer deductible by the donors on their individual income tax returns under the provision of Section 170 of the Internal Revenue Code.

It appears to us that when a state agency receives and distributes 'public funds' regardless of their amount...that timely notice and management mechanisms ought to be in place to allow all concerning parties (including students) to know that the determination of their funds has been altered. This certainly was not the case in this matter. Included in the opinion (May 30, 1976, Attorney General Opinion #7176) it was held that the incidental fee is "state money" and is subject to provision and control by the Board of Higher Education which may delegate parts of that responsibility.

Further, we suggest that the Board order a certified OSPIRG financial audit (to include collection of funds, percentage of funds remaining on the campus from which they were collected, funds used to produce documents and/or reports to influence legislation, and funds allocated for PIRG activities outside of Oregon). Period of audit should include a timeframe from August, 1975 through November, 1976 (prior to and following the change of their tax status).

Beyond this, FORE's position remains the same following our presentation to the Committee on Finance, Administration and Physical Plant, October 22, 1976 (attachment "D").

Respectfully submitted,
/s/ J. Thomas Morrow
J. Thomas Morrow, Chairman
FORE Incidental Fee Committee
Kearney Management Consultants

Enclosures:
"A" - October 4, 1976 Department of Revenue letter
"B" - November 4, 1976 Department of Justice letter
"C" - September 23, 1976 letter from the Secretary of State
"D" - November 1, 1976 FORE Position Paper

Mr. Harms said the Committee recommendation that the report be received and transmitted to the Board indicated only that there was no change in status. It did not indicate approval.

The Chancellor said that a notification had been received from Sharon K. Hill, Chairperson of the State Board of Directors of OSPIRG, that the organization had requested a change back to 501(c)(3) from the 501(c)(4) status. An explanation of this request was included in the statement from OSPIRG.
The tax status of OSPIRG as a (c)(3) or (c)(4) organization, Mr. Ater said, does not make any difference legally to the relationship between the Board and OSPIRG or to the ability of the incidental fees to be used by OSPIRG. The real issue is whether the Board has any knowledge of where state funds are going and what purpose is being served.

The Chancellor clarified the fact that there is no assessment of $1.00 per student involved, although at one time there was such a charge. Presently, the student associations determine the amount of money assigned to this activity.

Mr. Harms said the significance of the position about the tax change is that FORE objects to the use of funds by OSPIRG for lobbying purposes.

A copy of the statement from the OSPIRG Board of Directors was distributed, together with an appendix to the report. The statement appears below and the appendix is on file in the Board's Office. The appendix contains additional responses by OSPIRG to FORE statements and also pertinent correspondence.

**STATEMENT OF SHARON K. HILL**

**CHAIRPERSON OF THE STATE BOARD OF DIRECTORS**

**OF THE OREGON STUDENT PUBLIC INTEREST RESEARCH GROUP,**

**BEFORE THE OREGON STATE BOARD OF HIGHER EDUCATION**

**November 19, 1976**

(As presented by Kathy Carlson, a member of the State Board of Directors and of the local board at OSU)

In light of recent developments regarding OSPIRG, I feel it is necessary to first explain our tax status and second, to address inaccuracies and omissions in the Foundation for Oregon Research and Education's March, 1975 report which served as a basis for its recommendations to the Finance Committee last month. Many of these errors are identical to those cited by OSPIRG in a report to this Board two years ago concerning drafts of FORE's report.

First of all, to update Dr. Holmer's report on OSPIRG's tax status, on November 6, 1976 the OSPIRG Board of Directors unanimously voted to apply for an educational exemption under Section 501(c)(3) of the Internal Revenue Code. Changes in the Code, contained in the Tax Reform Act of 1976 recently signed by President Ford clarify the vague language in this section which originally caused OSPIRG concern. A letter, detailing the change and the reasons for it was delivered to Chancellor Lieuallen earlier this week. Our educational purposes as before remain unchanged.

I note in the minutes from October that OSPIRG was criticized for a time lag in informing the Board of its earlier tax status change. Dr. Morrow's conclusion as stated in the minutes, that this indicates inadequate monitoring at the "state or institutional level," is incorrect. During the 1975-6 funding hearings, student governments on campuses with OSPIRG chapters were informed of OSPIRG's intent to change its tax status during 1976. To avoid any miscommunications this time around we are informing the State Board of Higher Education as well as all institutions with OSPIRG activities of our more recently proposed tax status change.

Now to the FORE Report. I will only highlight the issues. Copies of a more detailed item by item listing have been submitted to each of you and to the Secretary. Basically, I will address four major problems with FORE's criticisms.

First, concerning student control of OSPIRG and financial accountability, FORE's report gives erroneous impressions of the extent to which Incidental Fee Committees review OSPIRG's funding. FORE also fails to recognize the
many other ways in which elected students control OSPIRG policies and activities including the fact that OSPIRG's elected student treasurer must sign all checks for OSSHE funds. OSPIRG's procedures for electing students differ substantially from the description in the FORE report. Frankly, I find it hard to envision how student control could be any more extensive.

Second, FORE charges OSPIRG with inaccurate and biased research techniques, citing two 1973 studies. The first was designed and conducted in conjunction with the Oregon State Department of Justice. The second relied on information supplied by pharmacists themselves to the State Health Division. In neither case, have our facts been repudiated, nor have serious questions been raised concerning the way we handled those facts.

Third, concerning student participation in OSPIRG, FORE bases its claim of low student participation on one student body president's estimate made several years ago. The report fails to recognize many of the roles students play in directing OSPIRG. In addition to project work, students hire staff, develop OSPIRG's budgets, and oversee publication of its newsletter--to name a few responsibilities. Throughout FORE's investigation, OSPIRG repeatedly offered to meet with FORE to discuss this and other matters, but received no response.

Fourth, FORE admits that OSPIRG's "campus directed program seems to have been significantly beneficial to students" but insists that OSPIRG should not address off-campus issues. I ask, how else can a student apply classroom theory to practical use? What better way is there for a community service and public affairs major to learn about governmental agencies than to study their workings in the community? FORE did not even mention these educational benefits derived from OSPIRG work.

We believe we have totally complied with the terms of the agreements made with you in 1972, as altered by your statements in 1975, while building an active student organization that is an invaluable addition to campus life.

The factual errors and significant omissions of the FORE Report demanded some reply. I hope this has set the record straight.

Thank you for your time.

In response to questions concerning OSPIRG activities at Oregon State University, Miss Carlson estimated that 40 or 50 students were involved in projects during the present year. There was a budget of $32,000 which did not include the Renter's Handbook.

Mr. William Van Dyke, Executive Director of the state-wide OSPIRG, called special attention to the appendix section dealing with OSPIRG's auditing practices. Mr. Holmer explained that OSPIRG submits an itemization of expenditures to the Controller. These expenses have previously been paid by OSPIRG and are reviewed by the Controller. The Controller authorizes reimbursement to OSPIRG to the extent that adequate documentation of legal expenditures has been provided. There has been no difficulty with OSPIRG in observing the Board's guidelines for incurring obligations.

Mr. Ingalls said that FORE had suggested the Board order a certified audit which would indicate the percentage of funds remaining on each campus and the use made of those funds. He said he would like to have that done if the information is not presently available. It was indicated that the next formal audit report would be forthcoming within 60 to 90 days and would cover the fiscal year which ended September 30, 1976.
Mr. Ingalls requested that the report be sent to the Board. He also asked for information on the projects undertaken and the money paid on each campus. It was indicated that the desired information probably would not be part of the audit report but could be provided in a separate statement.

Mr. Ater moved that the Board approve the Committee recommendation, that Mr. Holmer be requested to present a narrative report and supporting financial information on the matters raised in the FORE report and during the Board discussion, and that the report be presented shortly after the 1976 audit was completed. The Board approved the motion, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss. Those voting no: None.

**Staff Report to the Committee**

At the August 24, 1976, meeting of the Board, it was directed that the rules on the collection of Oregon Student Public Interest Group (OSPIRG) fees at registration be brought to the Committee for discussion and possible change.

Current Board policy, adopted on March 25, 1975, places the funding of OSPIRG in the incidental fee process. The "incidental fee process" is campus-centered and the Board has required that students participate in the process of determining the recommended amount of the incidental fee and the budget allocation of the income from the fee. The Board sets the maximum fee and subsequently acts on the recommendation of each institution president as to the specific amount of the fee at each campus. The budget allocations of the incidental fee recommended by the institution president, following the incidental fee budgeting process on the campus, is subject to Board review and approval. The Board has accepted the recommendations of the institution presidents, although it has the authority to modify them, should it so desire.

In the first year or two of OSPIRG's operation, there were specific charges (usually $1 per student per term), with institutions allowed the option of mandatory (incidental fee) or voluntary support. Also, in the beginning provision was made for refund of the mandatory fee to any student who petitioned for the refund. The refund process was subsequently dropped both because the number of refunds requested was very small and because of a change in budgeting the OSPIRG allocations. The budget change was to set fixed amounts in the incidental fee budget as the OSPIRG contribution. This simplifies the calculation of the amount to be allocated and relieves OSPIRG of some uncertainty in planning its budget.

The funds budgeted for OSPIRG represent a limit. Actual disbursement to OSPIRG by the Controller is a reimbursement of audited expenditures. The Controller's audit assures that the expenditures are for expenditures allowable under the terms of the Board's original approval of allocations to OSPIRG and other rules governing state expenditures. (The approval on March 9, 1971, accepted OSPIRG's commitment to research and analysis but declined to concur in OSPIRG's proposed engagement in consumer litigation.)

On May 30, 1975, Attorney General Opinion No. 7176 responded to a series of queries posed by Representative Sam Johnson. In brief synopsis, the Attorney General held that the incidental fee is "state money" and is subject to supervision and control by the Board of Higher Education (which may delegate parts of that responsibility) and that the incidental fee may go to the support of off-campus organizations engaged in lobbying activities permitted by law.

In 1975, the Legislature adopted revisions of the laws relating to advocacy before the Legislature. This led OSPIRG representatives to register as lobbyists. Since OSPIRG's tax status (exempt under 26 United States Cod 501 (c) 3 precluded "substantial" lobbying, OSPIRG decided to seek exemption under section 501 (c) 4, which does not grant tax deductibility to donors of amounts given to a 501 (c) 4 organization. The Internal Revenue Service granted the change from 501 (c) 3 to 501 (c) 4, effective March 17, 1976. This change appears to have no effect whatever on the relationship between the Department of Higher Education and OSPIRG. It was reported to the Board on August 24, 1976.
During 1975-76 five of the institutions contributed funds to OSPIRG. The three universities budgeted allocations through the incidental fee process (UO-$45,630; OSU-$35,900; PSU-$27,000); voluntary contributions from Oregon College of Education were $822 and from Southern Oregon State College $2,200. In 1976-77 the Southern Oregon State College amount is included in the incidental fee budget.

The Interinstitutional Fee Committee reviewed the OSPIRG relationship at its meeting on October 11, 1976, and recommended that present arrangements and authorizations be continued.

(Considered by Committee on Finance, Administration, and Physical Plant, October 22, 1976; present--Ingalls, McIntyre, Ater, McLaurin, Stewart, Perry.)

A Bill To Authorize the Board To Appoint Peace Officers at Its Institutions

Staff Recommendation to the Committee

Increased security problems at some institutions have caused concern that the limited authority of security personnel may not permit adequate response in emergencies. Therefore, the University of Oregon Health Sciences Center has requested that the Board seek authority to appoint peace officers with full powers. The Bill which has been prepared was modeled on laws passed in 1975 for appointment of peace officers in school districts and community colleges. (ORS 332.531 and 341.300.) The Bill also authorizes all institutions to have parking and traffic tickets enforced in court, as can now be done at the University of Oregon Health Sciences Center. Another change in existing law will permit parking revenues and fines to be used for bicycle parking facilities as well as motor vehicles. It was recommended that the Board authorize introduction of a bill to accomplish this purpose. Copies of the measure summary and the proposed bill are included as Appendix A to these minutes.

Discussion and Recommendation by the Committee

Mr. Ater asked that further information be made available on the financial implications of the court costs in connection with the traffic citations.

Mr. Branchfield explained that the proposed legislation would authorize the appointment of peace officers with more power than the present peace officers have.

Mr. Ater asked what were the budgetary implications of establishing a police force in the State System and what the present situation was on the campuses with respect to security personnel.

Mr. Holmer indicated that the adoption of this legislation would not have any budgetary impact because there are presently security personnel of various types.

Mr. Branchfield said some, and perhaps all, of the security people on this campus are deputized by the sheriff. Security officers have only the power to enforce traffic regulations and parking regulations, but they do not have general police authority. Security personnel may make a citizen's arrest on the basis of probable cause to believe that a crime has occurred and that the individual being arrested has committed that crime. The situation with respect to security personnel varies at each campus.

Mr. McLaurin asked if the proposed legislation would put the Board in the position of requiring standards in terms of the Police Standards and Training Board.

Mr. Branchfield said there are a number of laws making certain people police officers and some grant more authority than others. The proposed peace officers would be limited to the campuses except that if a peace officer were attempting to arrest an individual who went beyond the limits of the jurisdiction, the peace officer could continue to pursue the person.
Mr. Branchfield also indicated that in prescribing qualifications assistance would be available to the Board from the security chiefs at the institutions and from the Police Standards and Training Board.

Mr. Stewart said the proposed bill would have close scrutiny in the Legislature and moved that the Committee recommend Board approval of the staff recommendation.

Mr. McLaurin said he would vote in favor of Mr. Stewart's motion with the understanding that if the bill is passed by the Legislature, the Board would review carefully the standards to be prescribed and the procedures to be followed, including the question of whether the peace officers would be armed or unarmed.

Mr. Branchfield assured the Committee that the Chancellor and he would both ask the Board to prepare very careful standards for the proposed personnel.

Mr. Ater said he would vote no because he was concerned about the rapid expansion of the number of people empowered to appoint peace officers. He said he was not sure the Board was qualified or should do so. Mr. Ater said he might modify his position and he did not dispute the need for adequate security, but he was concerned about the appointment of these individuals by the Board.

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

Board Discussion and Action

During the discussion, Mr. Ater restated his objections as reported in the Committee discussion. He said he recognized the need for security, but that service should be delivered by contract or otherwise by police agencies that have the experience, capacity and trained personnel to do so.

Mr. Stewart said he considered the proposed legislation an absolute necessity because the regular police agencies do not have sufficient staff or funds to provide additional services. The proposed legislation would not require additional campus personnel but would give existing security personnel broader authority in handling security problems. He said he would prefer that the peace officers not be armed, with the possible exception of the personnel at the University of Oregon Health Sciences Center, where a different problem may exist.

The difference between a security officer and a peace officer was explained by Mr. Branchfield. A security officer employed by the Board of Higher Education has no more authority than any individual, except that while on campus the officer has the authority of a peace officer only for parking and traffic tickets at the present time. If the proposed bill passes, those persons designated as peace officers by the Board would then have the authority on campus of a regular police officer. However, Mr. Branchfield said he would hope that at the University of Oregon, for example, the present excellent relationship with the Eugene Police Department would continue.

The Board discussed the possibility of dividing the motion to separate the parts applying to parking from the peace officer section, but it was indicated that if the peace officer portion were not approved, the other portion would require revision.

The Chancellor said he shared the belief that whenever possible a relationship should be worked out with the local police department. At some institutions, attempts to develop such agreements have proved not to be feasible although the efforts could be pursued further. He suggested that the institutions should have an opportunity to comment concerning problems and the need for the proposed legislation.
Mr. Ater asked that the representatives of the institutions also comment on the eligibility of present security personnel to be appointed as deputy sheriffs or reserve deputies or reserve police officers, thereby acquiring police powers under the jurisdiction of the police agency, even though they were employed by the State System.

Dr. Ray Hawk, Vice President for Administration and Finance at the University of Oregon, said the proposed legislation was not of direct importance to the University of Oregon because it did have a contract with the Eugene City Police Department that worked very well. However, he said he had some appreciation of the problem at the University of Oregon Health Sciences Center as a result of his previous experiences when the University of Oregon was attempting to provide security at the Tongue Point Job Training Center at Astoria. It was only after very lengthy discussion with city, county, state and even federal officials that eventually a retired state police officer was obtained. This took several months, during which time the Tongue Point situation was without adequate security.

President Bluemle said the University of Oregon Health Sciences Center had a very difficult situation in the emergency room where individuals in a highly emotional state, and sometimes drunk and disorderly and threatening, must be restrained during treatment. The security personnel provides assistance to the nurses and is trained to do so, but the security officers are concerned about exceeding legal limits in restraining people. They would like to have the legal protection for the restraint that they will have to exercise that is provided for peace officers.

With respect to carrying firearms, President Bluemle said he had been concerned also about this request. However, when he learned that the security forces would take the formal training and would be qualified by appropriate schools and individuals which give this instruction, he was convinced that the risk would not be much greater than it would be in the case of an ordinary police officer. The security personnel believe that the availability of firearms has a deterring effect on some behavior in the emergency room.

President Bluemle said there had been some negotiations with city and county police agencies which indicated that they would be helpful in providing training if it were funded by the State System. At one point it was indicated by the agencies that they would not be willing to provide security through their own forces. However, the question of these agencies providing the force if the State System paid the cost of personnel and training could be explored further.

The Board approved by a five to four vote the recommendation of a majority of the Committee on Finance, Administration, and Physical Plant to authorize submission of the bill prepared by the staff to designate members of the security patrol as peace officers and to permit parking and traffic regulations to be enforced in court. The following voted in favor: Directors Carpenter, Harms, Ingalls, Stewart, and Wyss. Those voting no: Directors Ater, Daniels, McIntyre, and McLaurin.

Later in the meeting Mr. Harms indicated that he had unintentionally overlooked a request from Mr. Chalmers to present a statement on behalf of University of Oregon students. With the unanimous consent of the Board, the statement below is entered as part of the record:

**STATEMENT IN PARTIAL SUPPORT OF LEGISLATION PERTAINING TO TRAFFIC REGULATIONS AND SECURITY POLICE.**

The Associated Students - University of Oregon wishes to indicate its support for the proposed legislation establishing parking and traffic regulations and providing that monies generated by the traffic control program be able to be utilized for bicycle facilities. We appreciate the work done by the drafter in changing the language of the bill so that currently enrolled students and currently employed faculty and staff will have their traffic fines or penalties imposed in an on-campus
proceeding. As we indicated in materials included in the record regarding this bill we would oppose provisions that allowed the institution's discretion to send some student, faculty or staff cases to a district court and allow others to remain on the campus.

As to the third section of the bill allowing the State Board of Higher Education to create a security patrol at any or all of its institutions, we believe that a more limited section may be appropriate. The record indicates the need for the proposed section comes primarily from the needs of the University of Oregon Health Sciences Center. It is our understanding that most other campuses have created adequate security provisions and would not need the authority provided for in Section 3. If this is the case, then we would urge the Board to consider only creating such authority for the Health Sciences Center and leaving the provisions for a security patrol for the other institutions up to the institution executives. For instance at the University of Oregon the Eugene Police Department provides security services by contract. There is a precedent for taking this particular legislative tack within the body of the proposed legislation. It is found in Section 1, Subsection (3) where special language regarding proceedings to enforce traffic regulations is set out for the University of Oregon Health Sciences Center. We urge this change in the proposed bill based on the principal that legislation should reflect the actual need or needs of the sponsoring agency.

Proposed Legislation To Exempt Higher Education From Certain Portions of the Administrative Procedure Act

(Considered by Committee on Instruction, Research, and Public Service Programs, October 22, 1976; present--Carpenter, Feves, Daniels, Harms, Wyss.)

Staff Recommendation to the Committee

The Attorney General has ruled that proceedings under student conduct codes must be treated as contested cases under the Administrative Procedure Act. Those procedures are complicated, time-consuming, expensive and contrary to systems previously applied in our institutions. A Bill has been drafted to exempt certain academic and other processes from the Act, and to permit use of simplified hearing procedures. It was recommended that the Board approve introduction of a Bill to accomplish this purpose. Copies of the measure summary and the proposed Bill are included as Appendix B to these minutes.

Discussion and Recommendation by the Committee

Mr. Branchfield explained that the proposed bill, if passed by the Legislature, would (1) make it clear that certain things would be exempted from the rule-making procedure of the Administrative Procedure Act; and (2) exempt higher education from the requirements of the contested case procedure under the Administrative Procedure Act. Both provisions would eliminate the need for the complicated, cumbersome, and time-consuming rule-making procedure in situations where this procedure is not required to insure adequate protection for all parties concerned.

It was stated by Mr. Branchfield that Mr. Dan Dorritie, Faculty Representative of the Oregon State Employees Association, had expressed opposition to the removal of higher education from the contested case requirements because he feels those requirements are essential for the protection of faculty members. Mr. Branchfield said, in his opinion, the proposed bill does protect adequately all faculty members and all students.

Dr. Margaret Lumpkin, Professor of Education at Oregon State University, said she was representing the Oregon Women's Political Caucus and the Oregon State Employees Association. She said she understood the necessity for the Board to have working policies which will enable conflicts to be adjudicated swiftly and resolved fairly but she did not believe that the proposed legislation would accomplish that purpose.

Dr. Lumpkin urged that action be deferred pending a consultation by the legal staff of the Board's Office with the professional organizations, independent groups, student groups, and the American Civil Liberties Union to insure that due process rights are fully protected for all groups. It was further suggested
that the legal staff be directed to redraft the bill, particularly section 4, so that it would provide due process for the entire State System rather than having each campus develop its own due process procedures.

Mr. Harms said the provision of Section 4 proposes that the rules so established shall afford due process commensurate with the issues involved. He asked Dr. Lumpkin if it were her position that there were not different levels of the decision process for different kinds of cases.

Dr. Lumpkin replied that it was her position that it is not appropriate to exempt faculty employment proceedings. The proposed law, she said, is much more inclusive than the minor matters which might be appropriate because it says relate primarily, not relate solely to the minor items.

Mrs. Carpenter asked whether a formal hearing was required in other state and federal statutes.

It was pointed out by Mr. Branchfield that section 1 does not refer to due process. It merely states that in setting procedures it is unnecessary to go through the process of adopting a rule under the present law. Insofar as due process is concerned, if sanctions were to be imposed that might possibly result in the loss of the faculty member's position, the Constitution does require due process.

There would not be as many contested cases or problems with faculty personnel policy, Dr. Lumpkin said, if the hearings were open and there was an opportunity to respond to the laws and the rules under which they would be working.

It was pointed out that hearings are always open. The proposed legislation would exempt higher education from certain administrative procedures, but the rights of individuals would still be thoroughly protected under the state and federal statutes and Constitutions.

Mr. Donald Chalmers, Director of the Office of Student Advocacy at the University of Oregon, said that very careful policy choices should be made with respect to the things excluded or not excluded from the rule-making procedures. He said the student body might understand the exclusion of those charges which are of business concern and reflect the situation in the market place more than anything else. However, the vast majority of the matters involved in the rule-making procedures refer to areas of public concern and do not have the additional factor of being a market place item that requires special treatment. The balance seems to be between the inconvenience to the Board in having to go through a public hearing for rule-making and the opportunity provided by this procedure for the public to participate.

Mr. Chalmers said ORS 183.310 establishes standards for determining when an agency must follow a contested case procedure. The Legislature has made the determination that it is wise to protect those things that involve Constitutional rights or the rights and privileges of the person affected by the contested case procedure. He said the present statutes recognized the interests of all people in Oregon.

Mr. Chalmers said he had filed a working draft of a memorandum pertaining to the proposed rule with Mr. Branchfield and asked that it become a part of the record. The memorandum is included as Appendix C to these minutes.

Mr. Harms said in his opinion the Administrative Procedure Act was burdensome to the Board. He said there are more important issues before the Board than those considered during the long hours which have been spent as a result of Administrative Procedure Act requirements. There has been a preponderance of special interest testimony over public testimony in presentations to the Board. The argument that the Legislature has already made the decision that these matters should be handled in a particular way could be used to argue against any improvements in the statutes, and is not a valid argument, Mr. Harms said. The Board would be asking the Legislature to consider this matter again as they have in the past.
Mr. Chalmers said the Board does have some flexibility under the Administrative Procedure Act in that the provision for temporary rules does give a reasonable opportunity in terms of notice. He also stated that there is a statute giving the faculty responsibility for student conduct and the proposed bill would give this responsibility to the president of the institution, thus removing from the University of Oregon faculty the powers and responsibilities which it has had for almost 100 years.

Mr. Harms said the assumption is erroneous that the Board would not hear either public testimony or special interest testimony if the proposed bill were passed by the Legislature. If such were the case, there would be no public discussion on the proposed bill itself because the proposed legislation is not a matter which requires an open hearing under the Administrative Procedure Act and yet essentially a hearing was being held.

Mrs. Carpenter said it would be helpful if the fiscal specifics could be separated from the ones that relate to students or faculty so that they could be considered separately.

Mr. Branchfield stated that agency bills must be introduced in the Legislature before December 15, a month before the Legislature convenes. The proposed bill could still be amended if the Committee or Board wished, or after consultation with interested groups.

Mr. Branchfield said the Administrative Procedure Act was first adopted to cover essentially the decisions on whether a license should be granted, denied, or taken away. For the first ten years of its existence, the Act was largely ignored, and there have been bills in the last four legislative sessions to amend it. It is only in recent years that it became apparent that higher education was as greatly affected by the Act as it is. For many years higher education has adopted rules pursuant to the Act and the procedures have become increasingly complicated and lengthy. The recent requirement that the Board must comply with contested case procedures in the enforcement of the student conduct code will be expensive and use funds which would otherwise be available for educational purposes. Mr. Branchfield said, in his opinion, the bill goes further in requiring due process than the U. S. Constitution and Supreme Court.

The Committee recommended that the proposed bill be forwarded to the Board, with the understanding that Mr. Branchfield would discuss the matter further with interested groups prior to the Board meeting and provide additional expository material to the Board following these discussions.

Board Discussion and Action

Mr. Harms said the Board had received additional expository material following discussions by Mr. Branchfield with interested groups. A memorandum was sent to the Board and to interested individuals who appeared at the Committee meeting.

Mr. Harms moved that the Board recommend the proposed bill to the Legislature in accordance with the Committee's recommendation. He then invited Mr. Branchfield to report on any changes which were made and any comments received after he redrafted the bill following the October 22 Committee meeting.

Mr. Branchfield said he had received no comments since the bill was redrafted although he had consulted with Mr. Donald Chalmers before redrafting and also with some of the faculty at the University of Oregon Law School. The consultation with Mr. Chalmers did not imply that he approved the redraft.

The revised bill exempts the Board from the contested case procedures. The law still includes appeals from those procedures to the courts, but the bill provides for a formal and informal procedure. In general, the formal procedure would be required when severe sanctions could be imposed against students. Severe sanctions would include expulsion or suspension for more than 10 days or the denial of admission or re-admission to an institution or program. The procedure would also apply to faculty members for sanctions that are greater than a reprimand or warning.
Mr. Branchfield also pointed out that under the proposed bill even the formal hearings could be much less complicated than the present contested case procedures. He said because of the expense involved it was a necessity for the Board to be relieved from following contested case procedures for all cases. Such hearings are almost like circuit court trials with all of the attendant expenses.

Mr. Harms referred to language in the first draft which related to promotion and the award of tenure and asked Mr. Branchfield to explain the reason for the modification in the revised bill. Mr. Branchfield said his revision would accomplish his original intention that review procedures, particularly for post-tenure review, should not require rule-making. It was further pointed out that since the Board had had promotion and tenure rules for a number of years, to provide that the Board no longer needed to adopt rules on these subjects could be viewed by faculty members as an adverse development.

Mr. Donald Chalmers, Director of the Office of Student Advocacy at the University of Oregon, provided a statement opposing the proposed legislation. A copy of the statement is included as Appendix D to these minutes.

Mr. Chalmers cited various instances in which protection of an individual's liberty interest would indicate that a formal hearing would be required. Mr. Chalmers referred to other points in the statement and concluded with a request that the proposed bill be referred back to the Committee for review. A revised bill should incorporate suggested changes and have an adequate balance between due process and administrative convenience.

Mr. Ater said the proposed bill includes several different things, some of which were more important than others. The most urgent concern is the viability of informal student disciplinary procedures in which students participate, partly because of the educational value of such procedures. This is coupled with a request to be the only agency, other than corrections, which is exempt from the rule-making procedure, and Mr. Ater said the Legislature would be unlikely to approve this request. He suggested that the staff might be directed to explore the possibility of several bills aimed at different kinds of problems and which might at least achieve the goal of establishing more viable student conduct procedures.

Mr. Harms said, in his opinion, the Legislature would probably amend the proposed legislation if it so desired. He also pointed out that there is precedent in other areas for exactly this type of exclusion. Mr. Ater responded that this was correct on the hearing but not on the rule-making.

Mr. Harms also said there is a disturbing tendency to suppose that due process could only be provided if it is required by law. The real question is whether or not a due process hearing was held, not whether it was required.

Mr. Harms said it had been the assumption of the legal staff that the Administrative Procedure Act had not applied to higher education. In addition, he was unaware of any abuses or difficulties which had occurred prior to the time it was determined the Act applied to the Board. Mr. Harms said he was opposed to the expense if hearing officers were used, and on the other hand to the time which the Board would spend on hearings if hearing officers were not employed.

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss.

In accordance with Board regulations, Mr. Robert C. Ingalls represented the Board in approving candidates for degrees and diplomas for the 1976 Summer Term graduating class at Portland State University.

A signed copy of the degree list is on file in the Board's Office.
Board Discussion and Action

The Board confirmed the action of Mr. Ingalls in approving the degree lists. The following voted in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Wyss. Those voting no: None.

Staff Report to the Board

Upon the recommendation of institutional officials and Marquess and Associates, Inc., consulting engineers, Medford, the work of the prime contractor for the all-weather track and bicycle trail portion of the Recreational Facilities project authorized for Southern Oregon State College by Chapter 592, Oregon Laws 1973, was accepted as of August 20, 1976.

A semifinal project budget is shown below in comparison with the budget reported to the Board on November 25, 1975:

<table>
<thead>
<tr>
<th>Project costs</th>
<th>Revised Budget 8/20/76</th>
<th>Original Budget 11/25/75</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td>$101,036.00</td>
<td>$97,807.50</td>
<td>$3,228.50 (1)</td>
</tr>
<tr>
<td>Rogue River Paving Company, Inc.,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medford</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional services fees</td>
<td>2,510.00</td>
<td>3,200.00</td>
<td>(690.00)</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td>1,910.00</td>
<td>4,102.00</td>
<td>(2,192.00)</td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td></td>
<td></td>
<td>(2,192.00)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>4,890.50</td>
<td>4,890.50</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>$105,456.00</td>
<td>$110,000.00</td>
<td>($4,544.00)</td>
</tr>
</tbody>
</table>

(1) Includes the extension of the four-foot wide asphaltic concrete bicycle path by 95 linear feet, the addition of 440 linear feet of asphaltic concrete walkway along the bicycle path and grandstand, and other minor modifications within three approved change orders.

The work of the contract included the installation of an all-weather track surfacing added to the existing quarter-mile track and involved drainage improvements and the installation of certain areas of asphaltic concrete paving. Among four types upon which bids were received, the synthetic surfacing used on the track was Marathon Resilient Pavement (Marathon Engineering, Redwood City, California). Improvements to the field events facilities within the track infield, as described in the Board minutes of August 26, 1975, were also included.

Funds required for the work were provided from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or from other balances available for auxiliary enterprises. A major portion of the "savings" of $4,544 noted above in the project budget summary was transferred to the handball courts portion of the Recreational Facilities, as reported to the Board on September 28, 1976.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - SOSC Recreational Facilities (All-Weather Track and Bicycle Path)

Engineers - Marquess and Associates, Inc., Medford

Board's priority - No. 6 in 1973-1975 (Auxiliary Enterprises)

Legislative authorization - Chapter 592, Oregon Laws 1973
Meeting #434-36  
November 19, 1976

Report of Appointment of Architects for Drama Laboratory (Theater), SOSC

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, arrangements have been made for the professional services of Broome, Orindulph, O'Toole, Rudolf & Associates, Architects and Planners, Portland, to assist in the design and contract administration of the proposed Drama Laboratory (Theater) at Southern Oregon State College. This project, estimated to cost $2,380,000 has been assigned Priority No. 10 in the Board's requests for capital construction for the educational and general plant during 1977-1979.

For their basic services, including those of Architect Vincent Oredson of Ashland who will provide consulting services to them, the architects are to be compensated on a time and materials basis not to exceed a maximum fee rate of 8.1% if the direct construction costs, including certain items of equipment, are approximately $1,950,000. Adjustments to the maximum fee rates would be determined from the fee curve incorporated within the professional services agreement if the direct construction costs vary from the estimate of $1,950,000.

Additional consulting services, on a reimbursable basis, are expected to be provided by Landry & Bogan, theater specialists from Palo Alto, and by Towne, Richards & Chaudiere, Inc., from Seattle and Portland, acoustic engineers.

Funds required for the initial planning phase are being advanced from the Board's reserve for architectural/engineering planning.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Morrison, Funatake & Safety Deficiency Associates, Inc., consulting engineers, Portland, the work of the prime contractor for improvements to the automatic fire sprinkler system and alarm system in Ackerman Hall at Eastern Oregon State College was accepted as of November 1, 1975.

A semifinal project budget is shown below in comparison with the budget reported to the Board on July 22, 1975:

<table>
<thead>
<tr>
<th>Budget</th>
<th>Revised</th>
<th>Original</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/1/75</td>
<td>$34,200</td>
<td>$45,830</td>
<td>$(11,630)</td>
</tr>
<tr>
<td>7/22/75</td>
<td>$30,300</td>
<td>$30,300</td>
<td>$0</td>
</tr>
</tbody>
</table>

Direct construction costs - National Automatic Sprinkler Company of Oregon, Portland $29,482 $30,300 $(818)

Professional services fees $2,948 $3,030 $(82)

Construction supervision, Physical Plant costs and miscellaneous costs $1,770 $5,000 $(3,230)

Contingencies $7,500 $7,500 $0

Total $34,200 $45,830 $(11,630)
November 19, 1976

(1) Includes an adjustment incorporated in one approved change order for providing additional piping for water service and for deleting excavation and electrical work from the contract. The deleted work was accomplished by the institution's Physical Plant Department.

(2) "Savings" to be reallocated to other safety items.

The total project costs of $34,200 were financed within the allocation of $100,000 to Eastern Oregon State College from the expenditure limitation of $5,920,000 authorized by Chapter 48, Oregon Laws 1975, for safety deficiency corrections, Phase I.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - EOSC Safety Deficiency Corrections, Phase I (Ackerman Hall Fire Protection Improvements)

Engineers - Morrison, Funatake & Associates, Inc., Portland

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

<table>
<thead>
<tr>
<th>Total project costs</th>
<th>$34,200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total direct construction costs</td>
<td>$29,482</td>
</tr>
</tbody>
</table>

Financing plan:
- General Fund appropriation within Chapter 48, Oregon Laws 1975 $17,100
- Article XI-G bond proceeds $17,100
- Total $34,200

Board Discussion and Action

The Board received the report as presented.

Report of Inspection and Acceptance of Safety Deficiency Corrections, Phase I

(Ackerman Hall & Administration Building Fire Protection Improvements), EOSC

Staff Report to the Board

Upon the recommendation of institutional officials and Morrison, Funatake & Associates, Inc., consulting engineers, Portland, the work of the two prime contractors was accepted as of April 15, 1976, for the Ackerman Hall and Administration Building Fire Alarm Systems and as of August 16, 1976, for the Ackerman Hall Electrical Service Improvements.

A semifinal project budget is shown below in comparison with the budget reported to the Board on November 25, 1975:

<table>
<thead>
<tr>
<th>Project costs</th>
<th>Revised Budget 8/16/76</th>
<th>Original Budget 11/25/75</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zephyr Electric, Inc., Pendleton (Ackerman Hall and Administration Building Fire Alarm Systems)</td>
<td>$16,034</td>
<td>$13,437</td>
<td>$2,597(1)</td>
</tr>
<tr>
<td>Alam Electric, La Grande (Ackerman Hall Electrical Service Improvements)</td>
<td>20,430</td>
<td>20,430</td>
<td>-</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>3,646</td>
<td>3,384</td>
<td>262</td>
</tr>
<tr>
<td>Construction supervision and Physical Plant and miscellaneous costs</td>
<td>8,660</td>
<td>8,019</td>
<td>641</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>3,500</td>
<td>(3,500)</td>
</tr>
<tr>
<td>Total</td>
<td>$48,770</td>
<td>$48,770</td>
<td>$0</td>
</tr>
</tbody>
</table>

(1) Includes $2,597 adjustment incorporated in one approved change order.
Meeting #434-38
November 19, 1976
1000

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, (Fairbanks Hall Enclosure of Stairway), OSU

(1) Includes installing pull stations and sirens in the physical education and arts areas of Ackerman Hall and adding combustion detector and door holders within Administration Building included within one approved change order.

The work of the contracts included the installation of fire alarm signal systems and improvements to exit lighting and emergency lighting within both buildings and the installation of a new electrical service, complete with new transformer, for Ackerman Hall.

The total project costs of $48,770 were financed within the allocation of $100,000 to Eastern Oregon State College from the expenditure limitation of $5,920,000 authorized by Chapter 48, Oregon Laws 1975, for safety deficiency corrections, Phase I.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - EOSC Safety Deficiency Corrections, Phase I
(Ackerman Hall and Administration Building Fire Protection Improvements)

Engineers - Morrison, Funatake & Associates, Inc., Portland

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

<table>
<thead>
<tr>
<th>Total project costs</th>
<th>$ 48,770</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total direct construction costs</td>
<td>$ 36,464</td>
</tr>
</tbody>
</table>

Financing plan:

- General Fund appropriation within Chapter 48, Oregon Laws 1975, Article XI-G bond proceeds $24,385
- Total $48,770

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of officials of Oregon State University, the final drawings and specifications for certain modifications to Fairbanks Hall were accepted on behalf of the Board. These plans had been prepared with the assistance of Gordon and Associates, Inc., consulting engineers, Corvallis. Although five contractors had fulfilled prequalification requirements to bid the work, only two bids were received on September 21, 1976. The amounts of these bids were $52,443 and $60,228, excluding one deductive alternate which was exercised.

A contract award was made to the low bidder and the following tentative budget was approved for the project:

| Direct construction costs - Dale Ramsay Construction Co., Corvallis | $ 52,443 |
| Professional services fees | 4,720 |
| Construction supervision and miscellaneous costs | 2,000 |
| Contingencies | 2,037 |
| Total | $ 61,200 |
The work of the contract includes the enclosing of an existing interior stairway, the addition of a new exitway and exterior stair, the providing of a fire detection system, and other miscellaneous minor modifications within Fairbanks Hall. The deductive alternate which was exercised was for providing landscaping at the new exit which was considered by the Board's Office to be too extensive to be appropriate for funding as part of the safety deficiency correction program.

The estimated expenditure requirements of $61,200 are being charged against the budget allocation of $1,650,000 for safety deficiency corrections, Phase I, at Oregon State University, funded as part of the program authorized by Chapter 48, Oregon Laws 1975.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Safety Deficiency Corrections, Phase I, (Fairbanks Hall Enclosure of Stairway)

Engineers - Gordon and Associates, Inc., Corvallis

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $61,200
Total direct construction costs $52,443

Scheduled completion - February 1977

Tentative financing plan:
- General Fund appropriation $30,600
- Article XI-G bond proceeds 30,600
- Total $61,200

Board Discussion and Action

The Board received the report as presented.

Report of Bids and Contract Award for Safety Deficiency Corrections, Phase I, (Farm Crops Building and Langton Hall Electrical Revisions), OSU

Upon the recommendation of officials of Oregon State University, the final drawings and specifications which had been prepared with the assistance of C. W. Timmer Associates, Inc., consulting engineers, Beaverton, for electrical revisions within the Farm Crops Building and Langton Hall were accepted on behalf of the Board. Two bids were received for the work on September 14, 1976, in the amounts of $35,900 and $54,054.

Inasmuch as the low bid was within the estimate and the funding resources were available, a contract award was made and the following tentative budget was approved for the project:

Direct construction costs - O'C Electric, Inc., Stayton $35,900
Professional services fees 4,172
Construction supervision and miscellaneous costs 1,010
Contingencies 718
Total $41,800

The work of the contract includes the installation of a new electrical main panel, new branch panels, and the rewiring of the entire electrical system within the Farm Crops Building and the installation of corridor lighting, new disconnect switches and other minor items within Langton Hall.
The estimated expenditure requirements of $41,800 are being charged against the budget allocation of $4,650,000 for safety deficiency corrections, Phase I, at Oregon State University, funded as part of the program authorized by Chapter 48, Oregon Laws 1975.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Safety Deficiency Corrections, Phase I, (Farm Crops Building and Langton Hall Electrical Revisions)

Engineers - C. W. Timmer Associates, Inc., Beaverton

Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $41,800

Total direct construction costs $35,900

Scheduled completion - January 1977

Tentative financing plan:
  General Fund appropriation $20,900
  Article XI-G bond proceeds 20,900
  Total $41,800

Board Discussion and Action

The Board received the report as presented.

Report of Acceptance of Upon the recommendation of institutional officials and Morrison, Funatake & Safety Deficiency Consulting Engineers, Portland, the work of the prime contractor Corrections, for the plumbing improvements within Weniger, Wiegand and Withycombe Halls at Phase I (Weniger, Oregon State University) was accepted as of October 14, 1976.

Weniger, Wiegand and Withycombe Halls A semifinal project budget is shown below in comparison with the budget reported Plumbing Improvements), OSU to the Board on January 20, 1976:

<table>
<thead>
<tr>
<th>Description</th>
<th>Revised Budget 10/14/76</th>
<th>Original Budget 1/20/76</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs</td>
<td>$135,913</td>
<td>$133,000</td>
<td>$2,913 (1)</td>
</tr>
<tr>
<td>Pipe Tech., Salem</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional services fees</td>
<td>12,232</td>
<td>11,970</td>
<td>262</td>
</tr>
<tr>
<td>Construction supervision and Physical Plant and miscellaneous costs</td>
<td>3,855</td>
<td>8,000</td>
<td>(4,145)</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>6,030</td>
<td>(6,030) (2)</td>
</tr>
<tr>
<td>Total</td>
<td>$152,000</td>
<td>$159,000</td>
<td>($7,000)</td>
</tr>
</tbody>
</table>

(1) Includes the rerouting of waste lines in Weniger Hall Room No. 226, relocating the plumbing vent stacks to the rear of the laboratory benches in Weniger Hall, deletion of certain fixed eye wash sprays and the provision for hand-held eye wash sprays, deletion of the painting of plumbing vent piping, and the addition of three deluge shower/eye wash combination units, all incorporated within five approved change orders.
(2) "Savings" to be reallocated to other safety projects.

The work of the contract provides deluge showers and eye wash equipment in all three buildings and also includes modification of laboratory and other sink traps and their attendant plumbing vent piping within Weniger Hall only.

Funding for this work was included within the allocation of $1,650,000 authorized by Chapter 48, Oregon Laws 1975, for the correction of safety deficiencies at Oregon State University.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Safety Deficiency Corrections, Phase I (Weniger, Wiegand and Withycombe Halls Plumbing Improvements)


Board's priority - Portion of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $152,000

Total direct construction costs $135,913

Financing plan:

- General Fund appropriation within Chapter 48, Oregon Laws 1975 $76,000
- Article XI-G bond proceeds $76,000
- Total $152,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and C. W. Timmer Associates, Inc., consulting engineers, Beaverton, the work of the two prime contractors for the installation of automatic fire protection systems in Langton Hall, Dearborn Hall, Women's Building and Gilbert Hall at Oregon State University were accepted as of August 20, 1976, and September 14, 1976. The work in Langton and Dearborn Halls and the Women's Building was accepted on the earlier date and that in Gilbert Hall on the later date.

A semifinal project budget is shown below in comparison with the budget reported to the Board on November 25, 1975:

<table>
<thead>
<tr>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9/14/76</td>
<td>11/25/75</td>
<td></td>
</tr>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M. B. Hinds Co., Beaverton (Langton and Dearborn Halls &amp; Women's Bldg.)</td>
<td>$32,846</td>
<td>$32,030</td>
</tr>
<tr>
<td>National Automatic Sprinkler Company of Oregon, Portland (Gilbert Hall)</td>
<td>14,013</td>
<td>13,500</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>4,217</td>
<td>4,097</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>4,644</td>
<td>3,600</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>2,493</td>
</tr>
<tr>
<td>Total</td>
<td>$55,720</td>
<td>$55,720</td>
</tr>
</tbody>
</table>
Meeting #434-42

November 19, 1976

(1) Includes the installation of sixteen additional sprinkler heads, installing an additional valve, and substituting a single Fire Department connection in lieu of the Siamese connection specification incorporated within two approved change orders.

(2) Includes closing off louvered openings as set forth in one approved change order.

The work of these contracts has provided the four buildings with automatic fire protection systems in the form of automatic sprinklers and automatic ionization detectors.

Funding for this work was included within the allocation of $1,650,000 authorized by Chapter 48, Oregon Laws 1975, for the correction of safety deficiencies at Oregon State University.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OSU Safety Deficiency Corrections, Phase I (Langton Hall, Dearborn Hall, Women's Building and Gilbert Hall Automatic Fire Protection Systems)

Engineers - C. W. Timmer Associates, Inc., Beaverton

Board's priority - Portion of No. 1 in 1975-1977 (Educational and General Plant)

Legislative authorization - Chapter 48, Oregon Laws 1975

Total project costs $55,720

Total direct construction costs $46,859

Financing plan:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund appropriation within Chapter 48, Oregon Laws 1975</td>
<td>$27,860</td>
</tr>
<tr>
<td>Article XI-G bond proceeds</td>
<td>$27,860</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$55,720</strong></td>
</tr>
</tbody>
</table>

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Marquess Engineering Company, consulting engineers, Springfield, the work of the two prime contractors for the work included in Basic Bids "A" and "B" within Lawrence Hall and the Library at the University of Oregon were accepted as of September 27, 1976, subject to the completion of minor items on the punchlist. Basic Bid "A" related to the installation of emergency lighting in the Library and fire detection systems in both Lawrence Hall and the Library. Basic Bid "B" was for the installation of an automatic fire sprinkling system in Lawrence Hall only.

A semifinal project budget is shown below in comparison with the budget reported to the Board on May 25, 1976:
November 19, 1976

### Project costs

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Direct construction costs:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basic Bid &quot;B&quot; - Underwriters Fire Sprinkler Co., Springfield</td>
<td>46,319</td>
<td>46,172</td>
<td>147 <strong>(2)</strong></td>
</tr>
<tr>
<td>Professional services fees</td>
<td>15,919</td>
<td>10,829</td>
<td>5,090 <strong>(3)</strong></td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>22,898</td>
<td>15,219</td>
<td>7,679</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>8,663</td>
<td>8,663 <strong>(3)</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$148,000</td>
<td>$143,000</td>
<td>$5,000 <strong>(3)</strong></td>
</tr>
</tbody>
</table>

**(1)** Includes the addition of an annunciator panel to the fire alarm system and the installation of fire sensors in two janitor closets within two approved change orders.

**(2)** Includes relocation of fire sprinkler main, modifications to access panels and doors, and modifications to the sprinkler head specification within three approved change orders.

**(3)** The amount of $5,000 was required for a separate structural study of the old section of Lawrence Hall by the project engineers in order to determine, among other matters, the load-carrying capacity of the various structural members before the sprinkler piping and heads were installed. Although the arrangements for this study were made in the original agreement with the engineers, the fee requirements for it were omitted inadvertently from the previous budget.

The work of the contracts is described above. Funding for this work is included within the expenditure limitation of $1,675,000 authorized by Chapter 48, Oregon Laws 1975, for the correction of safety deficiencies.

### Recapitulation Upon Inspection and Acceptance

**Project - UO Safety Deficiency Corrections, Phase I (Lawrence Hall and Library Fire Safety Improvements)**

**Engineers - Marquess Engineering Company, Springfield**

**Board's priority - Part of No. 1 in 1975-1977 (Educational and General Plant)**

**Legislative authorization - Chapter 48, Oregon Laws 1975**

| Total project costs | $148,000 |
| Total direct construction costs | $109,183 |

**Financing plan:**

General Fund appropriation within Chapter 48, Oregon Laws 1975 $74,000

Article XI-G bond proceeds 74,000

**Total** $148,000

**Board Discussion and Action**

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

Upon the recommendation of institutional officials and Warner, Walker and Macy, P.C., landscape architects, Portland, the work of the prime contractor for the landscaping work in the area surrounding and between Science Building, Third Addition and Oregon Hall (Administrative Services Building) was accepted as of September 10, 1976. A partial acceptance was granted earlier (as of December 31, 1975) for the satisfactory completion of the following items: parking lot, concrete and asphaltic concrete walkways, irrigation system and other items such as demolition, subgrading and drainage work. The latter acceptance was made subject to the completion of some minor items on the punchlist and was for the lawns, ground-cover, plantings and all other remaining work of the contract.

A semifinal budget is shown below in comparison with the budget reported to the Board on September 23, 1975:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget 9/10/76</th>
<th>Original Budget 9/23/75</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction cost - Valley Crest Landscape, Inc., Bothell, Washington</td>
<td>$100,835</td>
<td>$ 99,500</td>
<td>$ 1,335&lt;sup&gt;(1)&lt;/sup&gt;</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>18,132</td>
<td>17,972</td>
<td>160</td>
</tr>
<tr>
<td>Construction inspection, Physical Plant and miscellaneous costs</td>
<td>5,538</td>
<td>5,043</td>
<td>495</td>
</tr>
<tr>
<td>Surveys</td>
<td>6,495</td>
<td>6,495</td>
<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td>1,990</td>
<td>1,990</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$131,000</td>
<td>$131,000</td>
<td></td>
</tr>
</tbody>
</table>

<sup>(1)</sup> Includes the relocation of the asphaltic concrete walkway along Franklin Boulevard, addition of two-inch polyvinylchloride piping to connect zone valves with center of area, addition of the requirement to cap off existing irrigation lines, revisions to the grading and drainage in the parking lot, revisions to the rate and method of fertilizer application, deletion of rotted sawdust from all lawn areas, and other minor modifications included within four approved change orders.

Included within the authorization by the 1967 Legislature for the Science Building, Third Addition, project was an amount for landscaping. Planning for the sitework was deferred pending the funding of the adjacent building, the Administrative Services Building (now known as Oregon Hall). The 1971 Legislature authorized this latter building and it was determined that the site development for both buildings, including the area between them which is partially used for vehicular parking, should be planned, bid, and constructed as one project.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Science Building, Third Addition, and Oregon Hall Landscaping

Architects - Warner, Walker and Macy, P.C., landscape architects, Portland (formerly The Perron Partnership, P.C., Portland)

Board's priorities - Science Building, Third Addition, No. 3 in 1967-1969 (Educational and General Plant)
Oregon Hall, No. 3 in 1971-1973 (Educational and General Plant)

Legislative authorization - Chapter 404, Oregon Laws 1969, and Chapter 709, Oregon Laws 1971
Meeting #434-45

November 19, 1976

Total project costs for landscaping work $131,000

Total direct construction costs for landscaping work $100,835

Financing plan:

From capital outlay funds for Science Building,
  Third Addition $72,000
From capital outlay funds for Oregon Hall 40,000
From parking fee balances available to the
  institution 19,000

Total $131,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and
specifications for two additions to the School of Music, including certain items
of remodeling within the existing buildings, at the University of Oregon, which
had been prepared with the assistance of Broome, Oringdulph, O'Toole, Rudolf &
Associates, P.C., project architects, Portland, were accepted on behalf of the
Board.

Six bids for the work were received at 8:00 P.M. on September 14, 1976, ranging
from a low of $1,769,880 to a high of $1,892,000. Inasmuch as the low bid was
within the estimate and the amount authorized for direct construction, and the
funding resources had been released by the State Emergency Board for expenditure,
a contract award was made and the following tentative budget was approved for the
project:

<table>
<thead>
<tr>
<th>Direct construction costs:</th>
<th>$1,769,880</th>
</tr>
</thead>
<tbody>
<tr>
<td>Howard Nelson Construction Co., Eugene</td>
<td>$1,769,880</td>
</tr>
<tr>
<td>Reserved for additional remodeling</td>
<td>66,000</td>
</tr>
<tr>
<td>Total direct construction costs</td>
<td>$1,835,880</td>
</tr>
<tr>
<td>Professional services fees (including repayment of DHUD 1963 planning advance)</td>
<td>201,187</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>81,439</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>63,000</td>
</tr>
<tr>
<td>Contingencies</td>
<td>88,494</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$2,270,000</td>
</tr>
</tbody>
</table>

The work of the contract provides for new additions to the north and to the east
and for certain minor remodeling work within the existing building. One of these
additions will be a two-story unit north of the Beall Concert Hall. It will
contain a gross area of approximately 18,619 square feet and will provide new
choral and group instrumental instructional facilities, several teaching studios
and ensemble rehearsal areas, practice rooms, storage rooms, and other related
service areas. The other addition, also a two-story unit, will extend east from
the connector between the existing middle and south buildings and will contain a
gross area of about 9,622 square feet. It will provide space for seven offices,
26 studios and practice rooms. The present open air corridor between the middle
and south buildings will be replaced with a new enclosed circulation area which
will serve as the School's hearth. An elevator will be installed to provide
access by the physically handicapped to all spaces not accessible from grade
entrances and to assist in the movement of pianos and other musical instruments.
Some minor remodeling will also be accomplished, but the amount included in the
initial contract award is limited to the alterations required to create four rooms
for Composition in the south building. However, an amount is provided within the
project budget to complete certain other remodeling which was deleted from the
documents prior to the bidding.
In an effort to avoid duplication of costs and efforts in the correction of safety deficiencies within the existing facilities of the School of Music, which had been programmed originally in the Department of Higher Education's three-phase program over a six-year period, the architects were directed to coordinate the planning so that this work could be undertaken, if possible, simultaneously with the additions and alterations work. These corrections include exitway and access improvements, a fire alarm system, emergency lighting, the upgrading of the electrical system and some structural modifications. The estimated cost thereof is approximately $200,000. Except for the amount of approximately $10,000 budgeted for the initial phase from the authorizations approved within Chapter 48, Oregon Laws 1975, these corrections of safety deficiencies are being financed from savings of $190,000 realized a few months ago when bids were received and a contract award was made for the Oregon State University Marine Science Center Library and Laboratory Addition. The actual expenditure requirements for this project at Newport, as reflected in the post-bid budget, total $780,000, or $190,000 less than the maximum amount authorized by subsection (2)(a) of Section 2 of Chapter 331, Oregon Laws 1975. With the concurrence of the State Emergency Board on June 25, 1976, these savings were transferred to the School of Music Addition and Alterations project and authorized for expenditure, thus making a total of $2,270,000 available for the project.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - UO School of Music Additions and Alterations

Architect - Broome, Oringdulph, O'Toole, Rudolf & Associates, P.C., Portland

Board's priority - No. 10 in 1973-1975 (Educational and General Plant)

Legislative authorization - Chapters 48 and 331, Oregon Laws 1975

Estimated total gross area of new construction - 28,241 square feet
(area of minor remodeling not included)

| Total project costs                                           | $ 2,270,000 |
| Direct construction costs:                                    |             |
| Total (including correction of safety deficiencies and minor remodeling) | $ 1,835,880 |
| Estimated total for new construction                          | $ 1,592,160 |
| Average (per square foot)                                     | $ 56.38     |

Scheduled completion - February 1978

Tentative financing plan:

- General Fund appropriation (Chapter 331, Oregon Laws 1975)  $ 1,130,000
- General Fund appropriation (Chapter 48, Oregon Laws 1975)  5,000
- Article XI-G bond proceeds                                  1,135,000
Total                                                   $ 2,270,000

Board Discussion and Action

The Board received the report as presented.

Instruction Fee Levels--Medicine and Dentistry
(Considered by Committee on Finance, Administration, and Physical Plant, October 22, 1976; present--Ingalls, McIntyre, Ater, McLaurin, Stewart, Perry.)

Staff Recommendation to the Committee

It was recommended that the instruction fee level in effect for medicine and dentistry in 1976-77 be continued. Future adjustments should recognize inflation and the comparison of Oregon tuition to that of other states.
Discussion and Recommendation by the Committee

Mr. Holmer indicated that the Oregon Educational Coordinating Commission had reviewed the Board's budget request along with those of other educational segments. A phased increase in medical and dental fees to an estimated 15% of the cost of instruction was one of the recommendations made by the Commission. This would amount to a total tuition of $1,800 for medical students and $1,350 for dental students by the end of the 1977-1979 biennium. Interim amounts of $1,450 and $1,275 were recommended for 1977-78. It is probable this represents the first biennium in a move toward a higher tuition level. The Interim Committee on State Government Operations also considered the medical-dental tuition.

It was explained that the recommendation in the budget is for the continuation of the present tuition levels until the end of 1977-1979. The level of overall student support provided by the Legislature may require an increase in tuition. Recommendations will be presented to the Board for distributing the burden among all categories of students, if an increase becomes necessary.

The Committee members requested further information on medical and dental tuition payments and the particular questions which might require additional consideration. It was indicated that several studies were completed or in progress and the information would be forwarded to the Board.

Mr. Perry said he would be interested in data to determine the elasticity of demand for the services of medical and dental schools at varying tuition levels and any relationship to a subsidization of those on some formula if such was forthcoming at a given level. He said he was concerned with the ability-to-pay concept.

The Committee recommended that the Board receive the report as presented.

Board Discussion and Action

The Board discussed whether it was implied in the report that a decision was being made on levels of individual tuition. Mr. Wyss said two questions seemed to be involved: (1) whether the Board should maintain its traditional responsibility of determining tuition between the various disciplines; and (2) whether tuition should be changed. Mr. Wyss said he would agree with retaining the traditional position, but he would want further discussion of any increase or decrease which might be needed for individual tuition levels.

Mr. Holmer said sufficient information was not yet available to ask the Board to make a decision on the second question. Therefore, the only definitive decision made in receiving the report was that of the role and function of the Board.

The Board received the report as presented.

Staff Report to the Committee

It has been proposed by others that the instruction fee level for medicine and dentistry approach $3,000 or approximately 30% of the cost of instruction. The rationale behind such a proposal seems to rest on four propositions:

1. Medical doctors and dentists have higher than average earning capacity; therefore, medical and dental students should pay a greater tuition.

2. A large percentage of the students in medical and dental schools are from wealthy families and, therefore, could afford the higher instruction fee levels. (This may reverse cause and effect.)
3. Increased financial loan resources, coupled with a loan forgiveness provision if the student upon completion of his/her education practices in an area with a shortage of doctors and/or dentists, would retain access for the financially disadvantaged.

4. Graduate instruction fee levels at the colleges and universities approximate 30% of the cost of instruction; therefore, the instruction fee for medicine and dentistry should be approximately 30% of the cost of instruction.

In the establishment of instruction fee policies for the institutions of the Oregon State System of Higher Education, the State Board must consider the role and purpose of public higher education. The State Board does not now consider potential earning capacity of students or the wealth of their families in the establishment of instruction fee levels at any institution or for any program in the State System. To embark on such a policy for two areas of instruction would be discriminatory. To apply the policy to all educational areas could lead to the virtual elimination of students from middle and low income families from those "high earning capacity" areas. The argument for high tuition based upon future earning capacity can be tied to the availability of loan funds. But, Federal loan and scholarship funds for health profession students have decreased significantly in recent years. In 1975-76, a total of $229,688 was available for loans and financial aid at the UOHSDC Dental School. Because of a change in guidelines and the expiration of the Health Manpower Act on June 30, 1974, $218,688 of the 1975-76 amount may not be available in 1976-77. This loss of financial aid resources will cause a great hardship on entering students and attending students who demonstrate significant financial need for the first time. Loan resources for medical students have decreased 68% in the past two years. There is evidence that the Federal Government may discontinue its loan program after July 1, 1978. In passing, it may be noted that average earnings of doctors and dentists may not differ markedly from those of others with an equivalent amount of training and, in any event, not all graduates of any program share equally in the "high earnings."

The average indebtedness of many medical and dental students under present instruction fee policies is between $8,500 and $9,000 with some students in debt for over $25,000. To initiate an instruction fee policy which would raise this average indebtedness by another $8,000 per student would clearly seem to require an expanded financial aid program. Indebtedness of such magnitude could be expected to discourage many middle and low income students from any aspiration to become doctors or dentists.

The proponents of a high instruction fee policy often offer a loan policy with a forgiveness of all or a portion of the loan if the student after graduation practices in an area designated as in vital need of their services. Such a program has been questioned on moral as well as legal grounds, because it tends to force the financially less fortunate student into an indentured role. Also, a thorough analysis of such a program involving dentists in Colorado should be made for there is evidence that the Colorado program is far from being considered a success.

Graduate instruction fee levels at Oregon colleges and universities are 30% of the average cost of graduate instruction. It is, therefore, proposed that medical and dental students should pay 30% of the cost of their instruction. It must be understood that not all graduate students at the colleges and universities pay 30% of the cost of their instruction.

In actuality, the proportion that the instruction fee is of the cost of specific graduate instruction (majors) varies from 9% to 62%. The Board's policy of a common graduate tuition for all graduate students at the colleges and universities is to allow students to select a program free from cost considerations.
Many of the arguments for or against instruction fee policies need to surface in public debate. However, the main issue facing the State Board and the State of Oregon is the commitment to providing low cost public education to all those who can benefit from it. Perhaps the best test as to how well this is being accomplished is to compare tuition rates at other public institutions offering like educational programs.

The tuition rate of $714 per year for undergraduate resident students in Oregon is approximately 12% higher than the national average among state universities of $630 per year (rank is 14th out of 50). The graduate (resident) tuition rate is approximately 34% higher than the national average (rank is 5th out of 35). (Oregon's nonresident graduate tuition is among the lowest.) The tuition rate for medical students in Oregon is $1,315.50. The average tuition for all state supported medical schools in the United States is $1,083. Therefore, the Oregon tuition is over 21% above the national average (rank is 21st out of 65). For dental students, the national average tuition is $1,256 or Oregon tuition is nearly 5% above the national average (rank is 16th out of 39).

This analysis of tuition shows that, except for nonresident graduate students, Oregon tuition is substantially above the national average in each category. There is evidence that Oregon's General fund support for its four year institutions is near the national average; for medical and dental schools, it is below the national average. The public policy question may be: should Oregon students receive more or less public support in obtaining their higher education than students in other states?

Oregon's practice of setting tuition levels generally above the national average should be an argument to lower tuition in Oregon, or at least to make no significant increases for medical or dental students.

The tuition level of $1,315.50 for resident medical and dental students should be maintained. A tuition of $3,000 for medical and dental students as proposed by some would place Oregon over $900 above the second highest tuition among public institutions in the United States for medical students, and second from the top and $500 over third for dental students. In determining future tuition levels for medical and dental students in Oregon, it may be more appropriate to review tuition levels in other states and take action either to retain or to change that comparison.

### Exhibit A

#### State Schools

#### Medical School Tuition

<table>
<thead>
<tr>
<th>Institution</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. University of Minnesota (Minneapolis)</td>
<td>2,096</td>
<td>4,636</td>
</tr>
<tr>
<td>2. University of Minnesota (Duluth)</td>
<td>2,000</td>
<td>4,400</td>
</tr>
<tr>
<td>3. University of Nevada</td>
<td>2,000</td>
<td>7,000</td>
</tr>
<tr>
<td>4. Medical College of Ohio (Toledo)</td>
<td>1,800</td>
<td>2,500</td>
</tr>
<tr>
<td>5. SUNY (Buffalo)</td>
<td>1,652</td>
<td>2,052</td>
</tr>
<tr>
<td>6. SUNY (Downstate)</td>
<td>1,600</td>
<td>2,000</td>
</tr>
<tr>
<td>7. SUNY (Stony Brook)</td>
<td>1,600</td>
<td>2,000</td>
</tr>
<tr>
<td>8. SUNY (Upstate)</td>
<td>1,600</td>
<td>3,200</td>
</tr>
<tr>
<td>9. University of Alabama</td>
<td>1,600</td>
<td>3,200</td>
</tr>
<tr>
<td>10. University of Michigan</td>
<td>2,600</td>
<td>3,200</td>
</tr>
<tr>
<td>11. Wayne State University</td>
<td>1,554</td>
<td>3,180</td>
</tr>
<tr>
<td>12. Medical College of Wisconsin</td>
<td>1,550</td>
<td>3,150</td>
</tr>
<tr>
<td>13. University of Vermont</td>
<td>1,543</td>
<td>3,363</td>
</tr>
<tr>
<td>Resident</td>
<td>Nonresident</td>
<td></td>
</tr>
<tr>
<td>---------------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>University of Wisconsin</td>
<td>$1,500</td>
<td>$3,325</td>
</tr>
<tr>
<td>Penn State University</td>
<td>$1,500</td>
<td>$3,000</td>
</tr>
<tr>
<td>University of Pittsburg</td>
<td>$1,500</td>
<td>$3,000</td>
</tr>
<tr>
<td>Temple University</td>
<td>$1,500</td>
<td>$3,000</td>
</tr>
<tr>
<td>Medical College of Virginia</td>
<td>$1,400</td>
<td>$2,800</td>
</tr>
<tr>
<td>University of Tennessee</td>
<td>$1,364</td>
<td>$2,836</td>
</tr>
<tr>
<td>University of Cincinnati</td>
<td>$1,350</td>
<td>$2,700</td>
</tr>
<tr>
<td>University of Oregon</td>
<td>$1,315.50</td>
<td>$2,947.50</td>
</tr>
<tr>
<td>University of Colorado</td>
<td>$1,296</td>
<td>$4,808</td>
</tr>
<tr>
<td>Wright State University</td>
<td>$1,275</td>
<td>$2,550</td>
</tr>
<tr>
<td>Ohio State University</td>
<td>$1,240</td>
<td>$2,640</td>
</tr>
<tr>
<td>University of Louisville</td>
<td>$1,225</td>
<td>$2,150</td>
</tr>
<tr>
<td>University of Iowa</td>
<td>$1,220</td>
<td>$2,500</td>
</tr>
<tr>
<td>University of Maryland</td>
<td>$1,200</td>
<td>$2,300</td>
</tr>
<tr>
<td>University of Virginia</td>
<td>$1,164</td>
<td>$2,464</td>
</tr>
<tr>
<td>University of South Dakota</td>
<td>$1,139</td>
<td>$2,525</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>$1,125</td>
<td>$2,115</td>
</tr>
<tr>
<td>University of Washington</td>
<td>$1,120</td>
<td>$2,452</td>
</tr>
<tr>
<td>New Jersey Medical School</td>
<td>$1,100</td>
<td>$1,750</td>
</tr>
<tr>
<td>University of Arizona</td>
<td>$1,050</td>
<td>$2,040</td>
</tr>
<tr>
<td>Indiana University</td>
<td>$1,050</td>
<td>$2,200</td>
</tr>
<tr>
<td>Medical University of South Carolina</td>
<td>$1,000</td>
<td>$1,840</td>
</tr>
<tr>
<td>Medical College of Georgia</td>
<td>$960</td>
<td>$1,860</td>
</tr>
<tr>
<td>University of Nebraska</td>
<td>$960</td>
<td>$1,920</td>
</tr>
<tr>
<td>University of Connecticut</td>
<td>$950</td>
<td>$1,850</td>
</tr>
<tr>
<td>University of Kentucky</td>
<td>$910</td>
<td>$1,805</td>
</tr>
<tr>
<td>University California--Irvine</td>
<td>$895</td>
<td>$2,592</td>
</tr>
<tr>
<td>University of North Carolina</td>
<td>$872</td>
<td>$2,502</td>
</tr>
<tr>
<td>University of Mississippi</td>
<td>$856</td>
<td>$1,456</td>
</tr>
<tr>
<td>University of Arkansas</td>
<td>$850</td>
<td>$1,700</td>
</tr>
<tr>
<td>University of Utah</td>
<td>$850</td>
<td>$1,540</td>
</tr>
<tr>
<td>Michigan State</td>
<td>$816</td>
<td>$1,856</td>
</tr>
<tr>
<td>Louisiana State (New Orleans)</td>
<td>$800</td>
<td>$2,300</td>
</tr>
<tr>
<td>Louisiana State (Shreveport)</td>
<td>$800</td>
<td>$2,300</td>
</tr>
<tr>
<td>University of Oklahoma</td>
<td>$749</td>
<td>$1,669</td>
</tr>
<tr>
<td>University of Missouri (Columbia)</td>
<td>$730</td>
<td>$1,810</td>
</tr>
<tr>
<td>University of Missouri (Kansas City)</td>
<td>$726</td>
<td>$1,944</td>
</tr>
<tr>
<td>University California--San Francisco</td>
<td>$720</td>
<td>$2,220</td>
</tr>
<tr>
<td>University California--San Diego</td>
<td>$700</td>
<td>$2,200</td>
</tr>
<tr>
<td>University of Hawaii</td>
<td>$700</td>
<td>$2,750</td>
</tr>
<tr>
<td>University California--Los Angeles</td>
<td>$681</td>
<td>$2,181</td>
</tr>
<tr>
<td>University California--Davis</td>
<td>$670</td>
<td>$2,170</td>
</tr>
<tr>
<td>University of New Mexico</td>
<td>$630</td>
<td>$1,500</td>
</tr>
<tr>
<td>University of North Dakota</td>
<td>$605</td>
<td>$1,455</td>
</tr>
<tr>
<td>University of Massachusetts</td>
<td>$600</td>
<td>NA</td>
</tr>
<tr>
<td>West Virginia University</td>
<td>$472</td>
<td>$1,508</td>
</tr>
<tr>
<td>Texas Tech.</td>
<td>$400</td>
<td>$1,200</td>
</tr>
<tr>
<td>University of Texas (Galveston)</td>
<td>$400</td>
<td>$1,200</td>
</tr>
<tr>
<td>University of Texas (San Antonio)</td>
<td>$400</td>
<td>$1,200</td>
</tr>
<tr>
<td>University of Texas (Dallas)</td>
<td>$300</td>
<td>$900</td>
</tr>
<tr>
<td>University of Texas (Houston)</td>
<td>$300</td>
<td>$900</td>
</tr>
<tr>
<td>University of Florida</td>
<td>$281</td>
<td>$631</td>
</tr>
</tbody>
</table>

Average (arithmetic mean) $1,083

Median $1,050
### State Schools
#### Dental School Tuition
1976-77

<table>
<thead>
<tr>
<th>Institution</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Colorado</td>
<td>$13,895</td>
<td>$-</td>
</tr>
<tr>
<td>2. Pittsburgh</td>
<td>2,500</td>
<td>4,500</td>
</tr>
<tr>
<td>3. Temple</td>
<td>2,400</td>
<td>4,500</td>
</tr>
<tr>
<td>4. New Jersey</td>
<td>2,332</td>
<td>4,000</td>
</tr>
<tr>
<td>5. SUNY (Buffalo)</td>
<td>2,200</td>
<td>3,200</td>
</tr>
<tr>
<td>6. SUNY (Stony Brook)</td>
<td>2,200</td>
<td>3,200</td>
</tr>
<tr>
<td>7. Connecticut</td>
<td>2,000</td>
<td>3,400</td>
</tr>
<tr>
<td>8. Michigan</td>
<td>1,840</td>
<td>3,680</td>
</tr>
<tr>
<td>9. Virginia Comm. University</td>
<td>1,805</td>
<td>3,210</td>
</tr>
<tr>
<td>10. University of Tennessee</td>
<td>1,760</td>
<td></td>
</tr>
<tr>
<td>11. Minnesota</td>
<td>1,625</td>
<td>4,098</td>
</tr>
<tr>
<td>12. University of South Carolina</td>
<td>1,450</td>
<td>2,800</td>
</tr>
<tr>
<td>13. Ohio state</td>
<td>1,400</td>
<td>3,200</td>
</tr>
<tr>
<td>14. Florida</td>
<td>1,352</td>
<td>3,100</td>
</tr>
<tr>
<td>15. University of Maryland</td>
<td>1,350</td>
<td>3,150</td>
</tr>
<tr>
<td>16. Oregon</td>
<td>1,315.50</td>
<td>2,947.50</td>
</tr>
<tr>
<td>17. University of Mississippi</td>
<td>1,267</td>
<td>2,100</td>
</tr>
<tr>
<td>18. Kansas City</td>
<td>1,210</td>
<td>2,410</td>
</tr>
<tr>
<td>19. Alabama</td>
<td>1,200</td>
<td>2,400</td>
</tr>
<tr>
<td>20. Oklahoma</td>
<td>1,200</td>
<td>2,794</td>
</tr>
<tr>
<td>21. Medical College of Georgia</td>
<td>1,155</td>
<td>2,510</td>
</tr>
<tr>
<td>22. North Carolina</td>
<td>1,119.50</td>
<td>3,323</td>
</tr>
<tr>
<td>23. Louisville</td>
<td>1,050</td>
<td>1,950</td>
</tr>
<tr>
<td>24. Iowa</td>
<td>1,030</td>
<td>2,280</td>
</tr>
<tr>
<td>25. Kentucky</td>
<td>910</td>
<td>1,805</td>
</tr>
<tr>
<td>26. University of Nebraska</td>
<td>900</td>
<td>2,000</td>
</tr>
<tr>
<td>27. Indiana</td>
<td>892</td>
<td>1,890</td>
</tr>
<tr>
<td>28. University of Washington</td>
<td>840</td>
<td>1,839</td>
</tr>
<tr>
<td>29. Louisiana State</td>
<td>800</td>
<td>2,300</td>
</tr>
<tr>
<td>30. University of Illinois</td>
<td>783</td>
<td>1,773</td>
</tr>
<tr>
<td>31. Western Virginia University</td>
<td>760.50</td>
<td>2,014.50</td>
</tr>
<tr>
<td>32. University of California--San Francisco</td>
<td>718.50</td>
<td>2,623.50</td>
</tr>
<tr>
<td>33. California--Los Angeles</td>
<td>684</td>
<td>2,589</td>
</tr>
<tr>
<td>34. Baylor</td>
<td>667</td>
<td>2,000</td>
</tr>
<tr>
<td>35. Southern Illinois University</td>
<td>572</td>
<td>1,716</td>
</tr>
<tr>
<td>36. University of Puerto Rico</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>37. University of Texas--Houston</td>
<td>400</td>
<td>1,200</td>
</tr>
<tr>
<td>38. Texas--San Antonio</td>
<td>300</td>
<td>900</td>
</tr>
</tbody>
</table>

**Average (excluding Colorado)** $1,256  
**Average (including Colorado)** $1,589

---

**Annual Report of Affiliated Organizations**

AR 61,060 requires that the Board receive annually a report on the activities of each "affiliated organization" (corporate entities created to facilitate gifts to the institutions). The Board's Office requests that each institution submit copies of each affiliated organization's annual financial statements and the "report of charitable organizations" which the affiliate must submit annually to the Oregon Department of Justice. In addition, the institution is requested to present in summary form a list of expenditures initiated directly by the affiliated organization, or through the institution's business office, to support institution programs and operations.
The following tables contain summaries of the income and expenditures of each affiliate for each of the past two fiscal years and expenditures by affiliates in support of the institutions, and a summary of expenditures for institution activities.

Of the total income of all affiliated organizations (amounting to $6,386,665 during 1975-76), $2,550,221 or 40% was spent in direct support of institution programs and operations. Of this amount, $978,059 or 38% was expended for student scholarships and loans; 20% was used to support instruction and research programs; 21% was spent in support of college and university relations programs pertaining to promotion, fund-raising, and publicity as well as for office supplies and salaries of personnel serving in affiliated organization offices; 15% or $391,271 was used to purchase instruction and research facilities and equipment, art objects and rare books, and miscellaneous office furniture and equipment; and 6% was spent to help defray the cost of faculty travel and recruitment.

Selected activities worthy of special mention are as follows:

**BOSC Foundation**

A reordering of the Foundation's expenditure priorities enabled the college to spend 19% of the funds to support the cost of developing and distributing college program information to prospective students.

**OIT Development Foundation**

Expenditures for the institution increased by 79% over the previous fiscal year; 50% of the expenditures were used to defray the cost of the institution's on-campus visitation and orientation program for high school counselors.

**OCE Development Foundation**

The Foundation's income increased by 35%. Seventy-one percent of the income was expended for student financial aid.

**SOSC Foundation**

$9,705 or 45% of the Foundation's income for 1975-76 was used to defray the cost of speakers and conferences sponsored by the college.

**PSU Foundation**

Total Foundation income increased 35%, and expenditures for university activities increased 150% over the previous fiscal year.

**OSU Agricultural Engineering Research Foundation**

The Foundation allocated 84% of its income to support university research projects dealing with the use of municipal sewage sludge on agricultural land, and the impact of escalating energy costs on the design of irrigation systems.

**OSU Agricultural Research Foundation**

Expenditures to support the institution's agricultural and cooperative extension programs increased by 4% over the previous year to a total of $234,495. Nearly 45% of the funds were spent on research projects being conducted at 14 experiment stations and field laboratories.

**OSU Foundation**

Annual contributions to the OSU Fund, a subsidiary of the OSU Foundation, increased from $208,471 to $227,948. Eleven new life income trusts were established, totaling $1,107,793. Fifteen new bequests were received, or identified, totaling $4,266,340.
UO Development Fund

Expenditures in support of institution activities increased from $364,966 to $660,880, or 81%. The Foundation also employed a professional fund-raising counselor to assist in the University's 100th anniversary fund drive.

Oregon Foundation for Dental Research and Development

The Foundation established a perpetual loan and scholarship fund to provide financial assistance to Oregon resident students enrolled in dental hygiene programs at Oregon institutions.

UOHSC Foundation

In addition to changing the name of the affiliated organization from the University of Oregon Medical School Advancement Fund to the University of Oregon Health Sciences Center Foundation, the Foundation reported an increase in its income from $440,877 to $948,322, or 115%, during the recent fiscal year. Special emphasis was given to the acquisition of medical research equipment.

Board Discussion and Action

The Board received the report as presented.
### Oregon Department of Higher Education Summary Comparison of Corporate Affiliate Financial Activity 1975 and 1976

<table>
<thead>
<tr>
<th>Year Ending</th>
<th>Percentage Increase</th>
<th>Total Income of Affiliate</th>
<th>Percentage Increase</th>
<th>Total Expenditures of Affiliate</th>
<th>Percentage Increase</th>
<th>Total Expenditures for Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/75</td>
<td>6/30/76</td>
<td>$11,248</td>
<td>$13,320</td>
<td>$4,109</td>
<td>$3,391</td>
<td>$3,170</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>12%</td>
<td>$18,730</td>
<td>$13,200</td>
<td>17%</td>
<td>$18,730</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$10,912</td>
<td>$13,200</td>
<td>17%</td>
<td>$10,912</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$1,659</td>
<td>$2,969</td>
<td>79%</td>
<td>$1,659</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$3,170</td>
<td>$5,391</td>
<td>17%</td>
<td>$3,170</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$73,101</td>
<td>$32,017</td>
<td>56%</td>
<td>$73,101</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year Ending</th>
<th>Percentage Increase</th>
<th>Total Income of Affiliate</th>
<th>Percentage Increase</th>
<th>Total Expenditures of Affiliate</th>
<th>Percentage Increase</th>
<th>Total Expenditures for Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/30/75</td>
<td>6/30/76</td>
<td>$11,248</td>
<td>$13,320</td>
<td>$4,109</td>
<td>$3,391</td>
<td>$3,170</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>12%</td>
<td>$18,730</td>
<td>$13,200</td>
<td>17%</td>
<td>$18,730</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$10,912</td>
<td>$13,200</td>
<td>17%</td>
<td>$10,912</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$1,659</td>
<td>$2,969</td>
<td>79%</td>
<td>$1,659</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$3,170</td>
<td>$5,391</td>
<td>17%</td>
<td>$3,170</td>
</tr>
<tr>
<td>12/31/74</td>
<td>12/31/75</td>
<td>9%</td>
<td>$73,101</td>
<td>$32,017</td>
<td>56%</td>
<td>$73,101</td>
</tr>
</tbody>
</table>
### Percentage Expenditures of Total Income for Institution

<table>
<thead>
<tr>
<th></th>
<th>PSU Foundation</th>
<th>OSU Agricultural Engineering Research Foundation</th>
<th>OSU Agricultural Research Foundation</th>
<th>OSU Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year Ending</td>
<td>6/30/75</td>
<td>6/30/76 Percentage</td>
<td>6/30/75</td>
<td>6/30/76 Percentage</td>
</tr>
<tr>
<td>Total Income</td>
<td>$153,038</td>
<td>$222,903</td>
<td>$9,572 $9,557 (.015)</td>
<td>$297,619 $10,177 4%</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$125,983</td>
<td>$209,944</td>
<td>$9,663 $8,600 (128)</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total Expenditures for Institution</td>
<td>$84,144</td>
<td>$210,547 150%</td>
<td>$9,043 $6,000 (122)</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Percentage Expenditures of Total Income for Institution</td>
<td>51%</td>
<td>94%</td>
<td>94%</td>
<td>63%</td>
</tr>
</tbody>
</table>

### Summary of Expenditures for Institutions

<table>
<thead>
<tr>
<th></th>
<th>PSU Foundation</th>
<th>OSU Agricultural Engineering Research Foundation</th>
<th>OSU Agricultural Research Foundation</th>
<th>OSU Foundation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6/30/75</td>
<td>6/30/76 Percentage</td>
<td>6/30/75</td>
<td>6/30/76 Percentage</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$224,821 $234,495 42</td>
<td>$3,205,848 $3,468,643 82%</td>
<td>$274,541 41,960</td>
<td>$2,953,576 $3,219,724 72</td>
</tr>
<tr>
<td>Instruction &amp; Research Support</td>
<td>$4,231</td>
<td>$8,159</td>
<td>$8,000</td>
<td>$9,043 $8,000 12%</td>
</tr>
<tr>
<td>Support Endowed Chairs &amp; Fellows</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Instruction &amp; Research Programs</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Library--Instruction Materials &amp; Supplies</td>
<td>$9,159</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total</td>
<td>$184,537 $105,051</td>
<td>$963,576 $1,219,724 72%</td>
<td>$184,537 $105,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Students Support</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Academic Scholarships</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Financial Need Scholarships</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Student Loans &amp; Wages</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total</td>
<td>$4,231 $9,159</td>
<td>$963,576 $1,219,724 72%</td>
<td>$184,537 $105,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Faculty Support</td>
<td>$2,741 $4,202</td>
<td>$4,231 $9,159</td>
<td>$3,000</td>
<td>$8,000</td>
</tr>
<tr>
<td>Travel &amp; Moving Expenses</td>
<td>$2,741 $4,202</td>
<td>$4,231 $9,159</td>
<td>$3,000</td>
<td>$8,000</td>
</tr>
<tr>
<td>Recruiting &amp; Miscellaneous Support</td>
<td>$2,741 $4,202</td>
<td>$4,231 $9,159</td>
<td>$3,000</td>
<td>$8,000</td>
</tr>
<tr>
<td>Total</td>
<td>$184,537 $105,051</td>
<td>$963,576 $1,219,724 72%</td>
<td>$184,537 $105,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>General Administration &amp; Miscellaneous Support</td>
<td>$2,741 $4,202</td>
<td>$4,231 $9,159</td>
<td>$3,000</td>
<td>$8,000</td>
</tr>
<tr>
<td>Shared Wages &amp; Salaries</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>College &amp; University Relations</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Operating Supplies &amp; Miscellaneous Expense</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total</td>
<td>$184,537 $105,051</td>
<td>$963,576 $1,219,724 72%</td>
<td>$184,537 $105,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Capital Outlay</td>
<td>$1,718 $27,433</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
</tr>
<tr>
<td>Instruction &amp; Research Facilities &amp; Equipment</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Related Instruction, Athletic/Recreation Facilities</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Act &amp; Rare Book Acquisitions</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Miscellaneous Furniture &amp; Equipment</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total</td>
<td>$3,000</td>
<td>$8,000</td>
<td>$10,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Total Expenditures for Institution</td>
<td>$184,537 $105,051</td>
<td>$963,576 $1,219,724 72%</td>
<td>$184,537 $105,051</td>
<td>$224,821 $234,495 42</td>
</tr>
<tr>
<td>Year Ending</td>
<td>UO Development Fund</td>
<td>Oregon Foundation For Dental Research &amp; Development</td>
<td>UOHSF Foundation</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------</td>
<td>-----------------------------------------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6/30/75</td>
<td>6/30/76</td>
<td>Percentage Increase</td>
<td>10/31/76</td>
</tr>
<tr>
<td>Total Income</td>
<td>$1,239,674</td>
<td>$1,283,230</td>
<td>4%</td>
<td>$92,645</td>
</tr>
<tr>
<td>Total Expenditures</td>
<td>$956,118</td>
<td>$933,245</td>
<td>(2%)</td>
<td>$38,606</td>
</tr>
<tr>
<td>Total Expenditures for Institution</td>
<td>$364,966</td>
<td>$660,880</td>
<td>81%</td>
<td>$6,085</td>
</tr>
<tr>
<td>Percentage Expenditures of Total Income for Institution</td>
<td>29%</td>
<td>52%</td>
<td>7%</td>
<td>23%</td>
</tr>
<tr>
<td>Instruction &amp; Research Support</td>
<td>$945</td>
<td>$945</td>
<td>0%</td>
<td>$1,274</td>
</tr>
<tr>
<td>Support Endowed Chairs</td>
<td>$34,969</td>
<td>$32,584</td>
<td>7%</td>
<td>$2,022</td>
</tr>
<tr>
<td>Graduate Assistants &amp; Fellows</td>
<td>$2,867</td>
<td>$2,832</td>
<td>1%</td>
<td>$3,363</td>
</tr>
<tr>
<td>Financial Need Scholarships</td>
<td>$57,234</td>
<td>$55,968</td>
<td>2%</td>
<td>$1,201</td>
</tr>
<tr>
<td>Athletic Aid &amp; Support</td>
<td>$8,338</td>
<td>$8,034</td>
<td>4%</td>
<td>$1,201</td>
</tr>
<tr>
<td>Student Loans &amp; Wages</td>
<td>$76,573</td>
<td>$165,925</td>
<td>12%</td>
<td>$202</td>
</tr>
<tr>
<td>Total</td>
<td>$2,024</td>
<td>$43,476</td>
<td>2%</td>
<td>$2,022</td>
</tr>
<tr>
<td>Travel &amp; Moving Expenses</td>
<td>$7,748</td>
<td>$2,993</td>
<td>1%</td>
<td>$1,177</td>
</tr>
<tr>
<td>Recruiting &amp; Miscellaneous Support</td>
<td>$7,748</td>
<td>$2,993</td>
<td>1%</td>
<td>$1,177</td>
</tr>
<tr>
<td>Total</td>
<td>$2,024</td>
<td>$31,224</td>
<td>2%</td>
<td>$2,022</td>
</tr>
<tr>
<td>General Administration &amp; Miscellaneous Support</td>
<td>$9,912</td>
<td>$9,860</td>
<td>1%</td>
<td>$6,914</td>
</tr>
<tr>
<td>Shared Wages &amp; Salaries</td>
<td>$12,875</td>
<td>$100,942</td>
<td>80%</td>
<td>$596</td>
</tr>
<tr>
<td>College &amp; University Relations</td>
<td>$12,875</td>
<td>$100,942</td>
<td>80%</td>
<td>$596</td>
</tr>
<tr>
<td>Operating Supplies &amp; Miscellaneous Expense</td>
<td>$12,875</td>
<td>$100,942</td>
<td>80%</td>
<td>$596</td>
</tr>
<tr>
<td>Total</td>
<td>$235,234</td>
<td>$283,157</td>
<td>207%</td>
<td>$279</td>
</tr>
<tr>
<td>Capital Outlay</td>
<td>$125</td>
<td>$153</td>
<td>22%</td>
<td>$105</td>
</tr>
<tr>
<td>Instruction &amp; Research Facilities &amp; Equipment</td>
<td>$235,234</td>
<td>$283,157</td>
<td>207%</td>
<td>$279</td>
</tr>
<tr>
<td>Related Instruction, Athletic/Recreation Facilities &amp; Art &amp; Rare Book Acquisitions</td>
<td>$10,087</td>
<td>$10,087</td>
<td>0%</td>
<td>$10,087</td>
</tr>
<tr>
<td>Miscellaneous Furniture &amp; Equipment</td>
<td>$10,087</td>
<td>$10,087</td>
<td>0%</td>
<td>$10,087</td>
</tr>
<tr>
<td>Total Expenditures for Institution</td>
<td>$364,966</td>
<td>$660,880</td>
<td>81%</td>
<td>$6,085</td>
</tr>
</tbody>
</table>
### Two-Year Summary Comparison of Income and Expenditures of Corporate Affiliates 1975 and 1976

<table>
<thead>
<tr>
<th></th>
<th>Previous Fiscal Year</th>
<th>Current Fiscal Year</th>
<th>Percentage Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Income of Affiliates</td>
<td>$5,540,037</td>
<td>$6,386,665</td>
<td>15%</td>
</tr>
<tr>
<td>Total Expenditures of Affiliates</td>
<td>$3,028,791</td>
<td>$3,993,344</td>
<td>32%</td>
</tr>
<tr>
<td>Total Expenditures for Institutions</td>
<td>$1,960,000</td>
<td>$2,550,221</td>
<td>30%</td>
</tr>
<tr>
<td>Percentage Expenditures of Total Income for Institutions</td>
<td>35%</td>
<td>40%</td>
<td></td>
</tr>
<tr>
<td><strong>Instruction &amp; Research Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Support Endowed Chairs</td>
<td>$22,502</td>
<td>$22,025</td>
<td></td>
</tr>
<tr>
<td>Graduate Assistants &amp; Fellows</td>
<td>103,510</td>
<td>74,544</td>
<td></td>
</tr>
<tr>
<td>Instruction &amp; Research Programs</td>
<td>418,521</td>
<td>373,860</td>
<td></td>
</tr>
<tr>
<td>Library--Instruction Materials &amp; Supplies</td>
<td>33,693</td>
<td>21,881</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$588,226</td>
<td>$502,310</td>
<td></td>
</tr>
<tr>
<td><strong>Student Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Scholarships</td>
<td>$123,221</td>
<td>$86,249</td>
<td></td>
</tr>
<tr>
<td>Financial Need Scholarships</td>
<td>231,268</td>
<td>342,565</td>
<td></td>
</tr>
<tr>
<td>Athletic Aid &amp; Support</td>
<td>222,320</td>
<td>532,465</td>
<td></td>
</tr>
<tr>
<td>Student Loans &amp; Wages</td>
<td>15,913</td>
<td>16,780</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$592,722</td>
<td>$978,059</td>
<td></td>
</tr>
<tr>
<td><strong>Faculty Support</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Travel &amp; Moving Expenses</td>
<td>$15,642</td>
<td>$126,111</td>
<td></td>
</tr>
<tr>
<td>Recruiting &amp; Miscellaneous Support</td>
<td>1,388</td>
<td>15,953</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$17,030</td>
<td>$142,064</td>
<td></td>
</tr>
<tr>
<td><strong>General Administration &amp;</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Support</td>
<td>$176,308</td>
<td>$207,488</td>
<td></td>
</tr>
<tr>
<td>Shared Wages &amp; Salaries</td>
<td>19,798</td>
<td>255,145</td>
<td></td>
</tr>
<tr>
<td>College &amp; University Relations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Supplies &amp; Miscellaneous Expense</td>
<td>23,340</td>
<td>73,884</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$219,446</td>
<td>$536,517</td>
<td></td>
</tr>
<tr>
<td><strong>Capital Outlay</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instruction &amp; Research Facilities &amp; Equipment</td>
<td>$213,124</td>
<td>$88,330</td>
<td></td>
</tr>
<tr>
<td>Related Instruction, Athletic/Recreation Facilities</td>
<td>302,403</td>
<td>283,734</td>
<td></td>
</tr>
<tr>
<td>Art &amp; Rare Book Acquisitions</td>
<td>25,839</td>
<td>7,870</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Furniture &amp; Equipment</td>
<td>1,210</td>
<td>11,337</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$542,576</td>
<td>$391,271</td>
<td></td>
</tr>
<tr>
<td><strong>Total Expenditures for Institution</strong></td>
<td>$1,960,000</td>
<td>$2,550,221</td>
<td>30%</td>
</tr>
</tbody>
</table>
Staff Report to the Board

The Board's Office presented to the Board's Committee on Instruction, Research, and Public Service Programs as report on teacher education in Oregon entitled Review of Selected Aspects of Teacher Education Programs in the Oregon State System of Higher Education, which is considered an integral part of these minutes.

The report deals with (1) the number of elementary and secondary school teachers produced in Oregon 1969-70 through 1974-75 and projected for production 1975-76 through 1977-78, (2) the demand for elementary and secondary school teachers in Oregon reflected in the number of beginning teachers employed in Oregon each year in recent years, (3) the efforts made in the State System to bring production of teachers into reasonable balance (termed 'permissible imbalance') with demand for elementary and secondary teachers, and (4) recent emphases and trends in elementary and secondary teacher education in Oregon (competency-based, field-centered teacher education programs) which are designed to produce well qualified elementary and secondary school teachers equipped to move decisively from the college classroom into the public schools, having demonstrated during their teacher preparation programs that they are competent to produce desired results in working with elementary and secondary school children and youth.

The Board's Committee had only begun its examination of the report and the Board's Office recommendations when time ran out. Mrs. Carpenter asked that teacher education be brought back to the Committee at its December meeting so that the Committee could give the time and attention to the subject that it deserves. The Committee concurred in that view.

Board Discussion and Action

The Board received the report as presented. Mr. Harms said teacher education was a matter of real significance which would be considered again by the Board after further review by the Committee.

CONDITION OF BOARD'S SPECIAL AND PLANT REHABILITATION RESERVES

As of November 19, 1976, for Fiscal Year Ending June 30, 1977

I. Board's Unallocated Reserve

(No funds reserved in allocation plans for fiscal year 1976-77.)

II. Board's Reserve for Plant Rehabilitation

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as of September 28, 1976</td>
<td>$141,600</td>
</tr>
<tr>
<td>Less: Amounts approved by the Chancellor:</td>
<td></td>
</tr>
<tr>
<td>for alterations to the Music Building at SOSC</td>
<td>$4,725</td>
</tr>
<tr>
<td>Estimated balance as of November 19, 1976</td>
<td>$136,875</td>
</tr>
</tbody>
</table>

III. Computer Systems Development

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance as of September 28, 1976</td>
<td>$70,500</td>
</tr>
<tr>
<td>Less: Amounts approved by the Chancellor:</td>
<td></td>
</tr>
<tr>
<td>for library systems development, Central Library Service</td>
<td>$41,800</td>
</tr>
<tr>
<td>Estimated balance as of November 19, 1976</td>
<td>$28,700</td>
</tr>
</tbody>
</table>

(Amount earmarked for library systems development carried forward for allocation to planned projects during year 1976-77.)

Board Discussion and Action

The Board received the report as presented.
## SUMMARY OF GIFTS AND GRANTS TO DATE FOR YEAR 1976-77

<table>
<thead>
<tr>
<th>Meeting Date</th>
<th>Meeting Total</th>
<th>Cumulative Total for Current Year</th>
<th>Comparable Cumulative Total for Preceding Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 20, 1976</td>
<td>$14,192,401.52</td>
<td>$14,192,401.52</td>
<td>$13,636,435.23</td>
</tr>
<tr>
<td>September 28, 1976</td>
<td>$21,260,581.20</td>
<td>$35,452,982.72</td>
<td>$31,832,537.97</td>
</tr>
<tr>
<td>November 19, 1976</td>
<td>$13,763,804.52</td>
<td>$49,216,787.24</td>
<td>$42,612,625.14</td>
</tr>
</tbody>
</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to call upon the institutions to make suitable acknowledgement on behalf of the Board to the donors and grantors.

Board Discussion and Action

The Board approved the recommendation as presented, with the following voting in favor: Directors Ater, Carpenter, Daniels, Harms, Ingalls, McIntyre, McLaurin, Stewart, and Nyss. Those voting no: None.

Oregon State University

Scholarships & Fellowships Gifts totaling $20,290 from the following donors for scholarships and fellowships:

- The ARW Foundation, New York $1,800.00
- Juliette M. Atherton Trust, through the Hawaiian Trust Company Limited, Honolulu, Hawaii 2,500.00
- The Autzen Foundation, Portland 625.00
- Boeing Company, Seattle, Washington 3,500.00
- Chemical Engineers of Oregon, Corvallis 500.00
- Coachella Valley Alumnae Panhellenic, Palm Springs, California 500.00
- The Corvallis Clinic Foundation, Inc., Corvallis 315.00
- Cottage Grove High School, Cottage Grove 200.00
- Elks Lodge No. 1934, Brooks 400.00
- Evans Products Company Foundation, Portland 1,500.00
- First National Bank of Oregon, Portland 1,000.00
- Frank Gannett Newspaper Carrier Scholarships, Inc., Rochester, New York 500.00
- The Grand Chapter Order of Eastern Star of Oregon, Oakridge 600.00
- Grand Guardian Council of Oregon, International Order of Jobs Daughters, Portland 1,200.00
- Grants Pass School District #7, Grants Pass 150.00
- Hawaiian Civic Club of Waimanalo, Waimanalo, Hawaii 150.00
- George M. Moffett Scholarship, through the Whitehall Foundation, Inc., Brooklyn, New York 1,100.00
- National Bank of Alaska, Soldotna, Alaska 250.00
- National Society of Professional Engineers Educational Foundation, Washington, D.C. 1,000.00
- Oregon State Employees Association, Sweet Home Chapter, Sweet Home 100.00
- Ralston Purina Company, St. Louis, Missouri 650.00
- Standard Oil Company of California, San Francisco, California 750.00
- Union Oil Company of California, Los Angeles, California 1,000.00


Argonne National Laboratories Grant of $12,552 from the Argonne National Laboratories, Argonne, Illinois, for research entitled, "Feasibility Studies on Neutron Radiography for Small Bundle Tests in SAREF," July 1 through September 15, 1976, under the direction of Dr. J. P. Barton, Associate Professor of Nuclear Engineering.

Battelle Pacific Northwest Laboratories Grant of $40,000 from the Battelle Pacific Northwest Laboratories, Richland, Washington, "for use of the research vessel Cayuse," August 8, 1976, through December 31, 1977, under the direction of Mr. Richard C. Redmond, Senior Instructor in Oceanography.
J. H. Baxter &
Company

Grant of $3,800 from J. H. Baxter & Company, Eugene, for research entitled, "Tension and Bending Tests of Douglas-fir Laminating Lumber and Small Beams Treated with 'Flamescape' Fire Retardant," August 18, 1976, through January 31, 1977, under the direction of Dr. Carl Maxey, Associate Professor, Forest Products.

CH2M Hill

Grant of $727 from CH2M Hill, Corvallis, for 'conducting an archaeological and historical survey of the Redwood Service District project area and the proposed Woodburn sewerage project,' August 27 through October 11, 1976, under the direction of Mr. David R. Brauner, Research Associate in Anthropology.

Duke University

Grant of $10,000 from Duke University, Durham, North Carolina, for "the conduct of a Junior Science and Humanities Symposium," September 1, 1976, through June 30, 1977, under the direction of Dr. Thomas P. Evans, Chairman, Science Education.

E. I. du Pont

de Nemours & Co.

Grant of $750 from E. I. du Pont de Nemours and Company, Wilmington, Delaware, for "research with Krenite," under the direction of Dr. Michael Newton, Professor, Forest Science.

International Rice
Research Institute

Grant of $51,890 from the International Rice Research Institute, Mainla, Philippines, "for assistance to the International Rice Research Institute by Dr. J. Ritchie Cowan," May 17, 1976, through June 30, 1977, under the direction of Dr. Wilbur Cooney, Dean of Agriculture.

Miss G. Lienkaemper

Gift of costumes, from Miss Gertrude Lienkaemper, Lacey, Washington. The gift is valued at $100.

Mid-Columbia
Economic Develop­
ment District

Grant of $2,473 from the Mid-Columbia Economic Development District, The Dalles, for "the assignment of Mr. David Hicks to the Mid-Columbia Economic Development District, Wasco County," September 30, 1976, through June 30, 1977, under the direction of Dr. Gary W. Sorenson, Director, Institute for Nanpower.

Monsanto Co.

Grant of $750 from the Monsanto Company, St. Louis, Missouri, for "herbicide research," under the direction of Dr. Michael Newton, Professor, Forest Science.

National Alliance
of Businessmen

Grant of $1,750 from the National Alliance of Businessmen, Washington, D. C., for a "Career Guidance Institute Program," July 5 through September 30, 1976, under the direction of Dr. Arnie Hauchert, Instructor, Vocational Education.

National Oceanic &
Atmospheric
Administration

Grants totaling $95,546 from the National Oceanic and Atmospheric Administration, Rockville, Maryland, for the following purposes:


2. $3,546 - "An Aerial Assessment of Breeding Pinnipeds in Temperate Eastern Pacific," October 1, 1976, through June 30, 1977, under the direction of Dr. Bruce Mate, Research Associate in Oceanography.

National Science
Foundation

Grants totaling $1,132,750 from the National Science Foundation, Washington, D. C., for research and other purposes, as follows:

1. $103,600 - "Climate, Long-range Investigations, Mapping and Prediction (CLIMAP): Global Paleo-Oceanographic Studies of the Late Quaternary Ocean Circulation and Climate," June 23, 1976, through April 30, 1978, under the direction of Dr. Jorn Thiede, Assistant Professor of Oceanography.

3. $21,900 - "A graduate fellowship in behalf of Hiram G. Laren III, Mary A. Ryan, and Suellen Vernoff," June 1, 1976, through September 30, 1981, under the direction of Dr. Lavern J. Weber, Assistant Dean of the Graduate School; Dr. Carlton S. Koehler, Chairman of Entomology; Dr. David P. Shoemaker, Chairman of Chemistry; and Dr. Thomas C. Moore, Chairman of Botany.

4. $1,200 - "A post doctoral fellowship in behalf of Dr. Jay B. Peterson," June 21, 1976, through June 20, 1977, under the direction of Dr. Harold J. Evans, Professor of Plant Physiology.

5. $55,200 - "Chemodynamic Studies on Bench Mark Industrial Chemicals," September 1, 1976, through August 31, 1977, under the direction of Dr. Cary C. T. Chiou, Research Associate, Agricultural Chemistry.


7. $41,500 - "Utilization of Waste Heat in a System for Management of Animal Residuals to Recover and Recycle Nutrients," July 1 through December 31, 1976, under the direction of Dr. Larry Boersma, Professor of Soil Science.

8. $58,300 - "Biosynthesis of Gibberellin Precursors in Chloroplasts," August 15, 1976, through January 31, 1979, under the direction of Dr. Thomas C. Moore, Chairman of Botany and Plant Pathology.


10. $121,800 - "Joint US/USSR Mid-Ocean Dynamics Experiment (POLYMÉDE): A Moored Array for Study of Low Frequency Oceanic Variables in the N. Equatorial Current (Array 3, Cluster C)." October 1, 1976, through March 31, 1979, under the direction of Dr. P. P. Niiler, Professor of Oceanography.

11. $16,800 - "Invertebrate Mechanisms of Internal Defense," September 1, 1976, through February 28, 1978, under the direction of Dr. Alfred Owczarzak, Associate Professor of Zoology.

12. $41,500 - "Epithelial Physiology of a Crustacean Larval Salt Gland," September 1, 1976, through February 28, 1978, under the direction of Dr. Frank P. Conte, Professor of Zoology.

13. $12,600 - "Climate, Long-Range Investigations, Mapping and Prediction (CLIMAP): Global Paleo-Oceanographic Studies of the Late Quaternary Ocean Circulation and Climate," August 1, 1976, through April 30, 1978, under the direction of Dr. Jorn Thiede, Assistant Professor of Oceanography.

14. $118,300 - "Studies of Community Organization in Tropical and Temperate Rocky Intertidal Regions," September 1, 1976, through February 28, 1979, under the direction of Dr. Jane L. Menge, Assistant Professor of Zoology, and Dr. Bruce A. Menge, Assistant Professor of Zoology.

15. $60,900 - "Analysis of Photosynthesis through Mutation Studies," September 1, 1976, through February 28, 1978, under the direction of Dr. Norman I. Bishop, Professor of Plant Physiology.
16. $8,400 - "International Southern Ocean Studies (ISOS): A Study of the Long-Term Variability of the Antarctic Circumpolar Current in Drake Passage," August 1, 1976, through June 30, 1977, under the direction of Dr. Robert L. Smith, Associate Professor of Oceanography, and Dr. R. Dale Pillsbury, Research Associate in Oceanography.

17. $57,000 - "Structures, Dynamics and Vibrational Potential Functions of Molecules," September 1, 1976, through February 28, 1978, under the direction of Dr. Kenneth Hedberg, Professor, Department of Chemistry.


19. $147,300 - "Seasonal Dynamics of Roots in Relation to Stand Development and Site," September 1, 1976, through February 28, 1979, under the direction of Dr. Richard K. Hermann, Professor of Forest Ecology.

20. $38,800 - "Electronic Properties of Liquid and Amorphous Semi-Conductor Alloys," September 1, 1976, through February 28, 1978, under the direction of Dr. Melvin Cutler, Professor of Physics, and Dr. John A. Gardner, Associate Professor of Physics.

21. $42,300 - "Correlation Analyses of Soil Bacteria and the Soil Environment," September 1, 1976, through February 28, 1979, under the direction of Dr. Charles Hagedorn, Assistant Professor of Microbiology.


Mr. S. G. Nye

Oregon Committee for the Humanities
Grant of $2,487 from the Oregon Committee for the Humanities, Portland, for a "Planning Grant for THE BIG CONFERENCE," September 25 through December 24, 1976, under the direction of Mr. Eric Swenson, Instructor of English.

The Oregon Society of Certified Public Accountants
Grant of $100 from The Oregon Society of Certified Public Accountants, Portland, "for unrestricted use by the accounting department," under the direction of Dr. Patrick S. Kemp, Professor of Business Administration.

Oregon State Dept. of Agriculture
Grant of $18,287 from the Oregon State Department of Agriculture, Salem, for research entitled, "Drift of 2, 4-D through the Grape Growing Region of Washington," July 1, 1976, through July 31, 1977, under the direction of Dr. Virgil Freed, Head, Agricultural Chemistry.

Oregon State Dept. of Education
Grants totaling $38,824 from the Oregon State Department of Education, Salem, for the following purposes:

1. $6,000 - "Prepare a Cadre of Leaders to Work with Vocational Personnel in Cooperative Work Experience and Community Resources," July 3 through September 30, 1976, under the direction of Dr. Arnie Heuchert, Instructor, Vocational Education.

2. $15,324 - "Evaluation of Occupational Exploration Programs," September 1, 1976, through June 15, 1977, under the direction of Dr. Warren Suzuki, Assistant Professor of Vocational Education.
3. $4,000 - "Updating Technical Skills of Instructors," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnie Heuchert, Associate Professor of Vocational Education.

4. $8,000 - "Recruitment of Instructors from Business and Industry," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnie Heuchert, Associate Professor of Vocational Education.

5. $5,500 - "The Improvement of Administrative Competence of Career and Vocational Education Personnel," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnie Heuchert, Associate Professor of Vocational Education.

Oregon State Dept. of Transportation

Grant of $3,986 from the Oregon State Department of Transportation, Salem, for "an archeological study of lands within the boundary of Port Orford Heads Wayside State Park," July 1 through November 15, 1976, under the direction of Dr. Richard E. Ross, Associate Professor of Anthropology.

Oregon State Forestry Department

Grant of $1,000 from the Oregon State Forestry Department, Salem, for research entitled, "Physical and Economic Comparisons of Animal Damage To Forest Plantations, and Adaptive Strategies for Protection, Replacement, or Thinning," July 1, 1976, through June 30, 1977, under the direction of Mr. John D. Brodie, Assistant Professor of Forestry Management.

Oregon State Land Board

Grant of $3,000 from the Oregon State Land Board, Salem, for a "study of potential natural areas within state-owned lands and to gain and record information relating to the character and condition of the vegetation resources within these areas," July 1 through December 15, 1976, under the direction of Dr. Barry J. Schrumpf, Director, Environmental Remote Sensing Applications Laboratory.

Oregon Veterinary Medical Association

Grant of $800 from the Oregon Veterinary Medical Association, Salem, "for veterinary student microscope loan fund for the purchase of microscopes," under the direction of Dr. Donald E. Mattson, Associate Professor of Veterinary Medicine.

Pacific Northwest Regional Commission

Grant of $40,516 from the Pacific Northwest Regional Commission, Vancouver, Washington, for research entitled, "Alternative For Growth in a Resource-Based Economy: A Pilot Area Study for Grant C., Oregon." June 30, 1976, through June 30, 1977, under the direction of Dr. Frederick W. Obermiller, Assistant Professor of Agricultural and Resource Economics.

Pacific Power and Light Company

Grant of $12,210 from Pacific Power and Light Company, for research entitled, "Study Cooling Tower Plumes," July 8, 1976, through July 7, 1978, under the direction of Dr. Lorin R. Davis, Associate Professor of Mechanical Engineering.

Peat, Marwick, Mitchell Foundation

Grant of $1,400 from the Peat, Marwick, Mitchell Foundation, Portland, "for unrestricted use by the Accounting Department," under the direction of Dr. Earl Goddard, Dean, School of Business.

Pioneer Trust Co.

Grant of $9,541.51 from the Pioneer Trust Company, Salem, "For stipends, materials and services in behalf of A. J. Feltmann and Lloyd T. Cowley," September 16, 1976, through September 15, 1977, under the direction of Dr. G. H. Arscott, Department Head, Poultry Science.

Plywood Research Foundation

Grant of $7,000 from the Plywood Research Foundation, Tacoma, Washington, for "an unrestricted grant for research in the Department of Forest Products," under the direction of Dr. Helmuth Resch, Head, Forest Products.

The Rockefeller Foundation

Grants totaling $48,994 from The Rockefeller Foundation, New York, for the following purposes:

1. $18,000 - "The Development of Methodologies for the Implementation of Oregon's Natural Area Preserves Program," September 1, 1976, through August 31, 1977, under the direction of Mr. Glenn P. Juday, Research Assistant in Geography.
Meeting #434-65

2. $29,994 - "Biological Nitrogen Fixation," September 1, 1976, through August 31, 1977, under the direction of Dr. Harold J. Evans, Professor of Botany and Plant Pathology.

3. $1,000 - "Research on alternative approaches to the prevention and control of air pollution in the Willamette River Basin region of Oregon," June 16 through December 31, 1976, under the direction of Dr. C. C. Calligan, Director, Willamette Simulation Unit.

Southwestern Oregon Community Action Committee, Inc.

Grant of $2,032 from the Southwestern Oregon Community Action Committee, Inc., North Bend, "to furnish pre-employment training to help prepare unemployed persons to compete in seeking employment," September 7 through September 30, 1976, under the direction of Mr. Lynn Cannon, Coos County Extension Agent.

Southwestern Veterinary Medical Association

Grant of $777 from the Southwestern Veterinary Medical Association, Roseburg, "for Veterinary Medicine Microscope purchase fund," under the direction of Dr. Donald E. Mattson, Associate Professor of Veterinary Medicine.

State of Washington Employment Security Department

Grant of $2,541 from the State of Washington Employment Security Department, Seattle, Washington, "for a training program consisting of 5 management and skills workshops," June 18 through August 31, 1976, under the direction of Dr. Gary Sorenson, Director, Institute of Manpower Studies.

Taiwan Power Company

Grant of $11,640 from the Taiwan Power Company, Taipei, Taiwan, Republic of China, for a "Reactor Operating Training Program," September 1, 1976, through June 30, 1977, under the direction of Dr. C. H. Wang, Director, OSU Radiation Center.

Tristo Ltd.

Grant of $31,982 from Tristo Ltd., Santa Rosa, California, for research entitled, "The Culture of Truffles," September 1, 1976, through August 31, 1979, under the direction of Dr. James M. Trappe, Professor of Botany and Plant Pathology, and Dr. Edward J. Trione, Professor of Botany and Plant Pathology.

U. S. Agency for International Development

Grant of $629,000 from the U. S. Agency for International Development, Washington, D. C., for research entitled, "Improvement of Winter Wheat for Developing Countries Based on Hybridization of Spring and Winter Forms," September 30, 1976, through September 14, 1978, under the direction of Dr. Warren E. Kronstad, Professor of Agronomic Crop Science.

U. S. Dept. of Agriculture

Grants totaling $362,954.87 from the U. S. Department of Agriculture, Portland, for research and other purposes, as follows:

1. $8,500 - "Inventory and A Map of Resources of the Thomas Creek Watershed Goose and Summer Lakes Basin, Lake County, Oregon," July 1 through October 31, 1976, under the direction of Dr. Barry Schrumpf, Director, Environmental Remote Sensing Applications Laboratory.

2. $93,750 - "Development and Implementation of Title V Programs As Outlined in the Rural Development Act of 1972," July 1 through September 30, 1976, under the direction of Dr. Harland Padfield, Director, Western Region Area Development Research Center.

3. $7,409 - "The Effect of Soil Compaction by Logging on Residual Trees in Thinned Stands," August 15, 1976, through July 1, 1977, under the direction of Dr. Henry A. Froehlich, Associate Professor of Forest Engineering.

4. $25,000 - "The Role of Adenoviral Infections in Respiratory Diseases of Cattle," July 1, 1976, through September 30, 1977, under the direction of Dr. Donald E. Mattson, Associate Professor of Veterinary Medicine.
5. $19,651 - "Evaluation of Possible Lumber Defect Sensing Techniques," August 19, 1976, through September 30, 1977, under the direction of Mr. Carl Maxey, Associate Professor of Forest Products.

6. $5,000 - "A study of the vegetation and bare soil areas of the Days Creek Watershed for the purpose of arriving at an inventory of the species of ground cover, soil conditions and roads at the site," August 18 through September 17, 1976, under the direction of Dr. Barry J. Schrumpf, Acting Director, Environmental Remote Sensing Applications Laboratory.

7. $18,500 - "Production Rates and Costs of Helicopter, Cable, and Balloon Logging Systems," September 20, 1976, through December 31, 1977, under the direction of Dr. Dennis P. Dykstra, Instructor of Forest Engineering.

8. $29,990 - "To provide training in rural development leadership," October 1, 1976, through September 30, 1977, under the direction of Dr. Harland Padfield, Director, Western Rural Development Center.


11. $75,000 - "The Effect of Changes in Grazing Management Strategies on Wildlife and Recreation in the Oregon Range Validation Area," September 24, 1976, through September 30, 1979, under the direction of Dr. Richard A. Tubb, Head of Fisheries and Wildlife.

12. $40,500 - "Control and Prevention of Acute Bovine Pulmonary Emphysema as Related to Range Management - Phase III," June 1, 1976, through June 30, 1979, under the direction of Dr. E. O. Dickinson, Associate Professor of Veterinary Medicine, and Dr. W. C. Krueger, Assistant Professor of Rangeland Resources.

Grants totaling $105,117 from the U. S. Department of the Army, Portland, for the following purposes:

1. $86,095 - "Post Disposal Seasonal Monitoring of Neritic Benthic Assemblages in the Mouth of the Columbia River," June 1 through December 8, 1976, under the direction of Dr. Andrew G. Carey, Jr., Associate Professor of Oceanography.

2. $19,022 - "Factors Affecting the Compressibility of Freeze-Dried Snap Beans," September 24, 1976, through September 23, 1977, under the direction of Dr. G. W. Varseveld, Assistant Professor of Food Science & Technology, and Dr. R. F. Cain, Professor of Food Science & Technology.

Grants totaling $202,289 from the U. S. Department of Health, Education, and Welfare, Seattle, Washington, for the following purposes:

1. $45,029 - "Upward Bound," July 1, 1976, through May 31, 1977, under the direction of Mr. Ramon A. Chacon, Director, Upward Bound.

2. $47,758 - "Special Services," September 1, 1976, through June 30, 1977, under the direction of Mrs. Patricia M. Eberhardt, Coordinator, Special Services Program.
Meeting #434-67

3. $109,502 - "Oregon Teacher Intern Program," July 1, 1976, through June 30, 1977, under the direction of Dr. Carvel Wood, Professor of Education.

U. S. Dept. of the Interior

Grants totaling $243,333 from the U. S. Department of the Interior, Seattle, Washington, for the following purposes:

1. $6,062 - "Evaluation of the Effects of Prescribed Burning on the Small Mammal Communities in Lava Beds National Monument, Tulelake, California," May 14 through December 30, 1976, under the direction of Dr. Hugh C. Black, Associate Professor of Forest Wildlife Ecology.

2. $10,269 - "Studies on the Effect of Controlled Burning on Prairie Falcons and Buteos," July 29, 1976, through December 31, 1977, under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.


4. $9,500 - "Develop Harvest Schedules and Inventory Reports for BLM Timber Producing Lands in Western Oregon," September 2, 1976, through June 30, 1977, under the direction of Dr. John Beuter, Associate Professor, Forest Management.

5. $19,360 - "A study of the ecosystem classifications at Mount Rainier National Park," September 13, 1976, through May 31, 1977, under the direction of Dr. Carl Stoltenberg, Dean, School of Forestry.


7. $24,771 - "Study of Tower-To-Conductor Capacitance," October 4, 1976, through September 30, 1977, under the direction of Dr. G. C. Alexander, Associate Professor of Electrical and Computer Engineering.

8. $54,512 - "Convection and Thermoelastic Effects in Narrow Vertical Fracture Spaces with Emphasis on Analytical Techniques," September 30, 1976, through December 30, 1977, under the direction of Dr. G. C. Alexander, Associate Professor of Electrical and Computer Engineering.


10. $64,181 - "Geophysical Investigation of the Cascade Range in Central Oregon," September 27, 1976, through September 26, 1977, under the direction of Dr. Richard W. Couch, Associate Professor of Oceanography.

U. S. Dept. of Justice

Grant of $2,311 from the U. S. Department of Justice, Washington, D. C., "For the Law Enforcement Education Program (LEEP)," August 1, 1976, through July 31, 1977, under the direction of Mr. Hugh Jeffrey, Director, Business Affairs.

U. S. Dept. of the Navy

Grant of $3,500 from the U. S. Department of the Navy, Arlington, Virginia, "For the conduct of oceanographic research," May 15 through July 31, 1976, under the direction of Dr. Wayne V. Burt, Professor of Oceanography.
Grants totaling $130,508 from the U. S. Energy Research and Development Administration, Richland, Washington, for the following purposes:

1. $41,929 - "Impact of Technology, Cropping Patterns and Capital Investment on Irrigation Energy Requirements in the Pacific Northwest," August 15, 1976, through September 30, 1977, under the direction of Dr. Robert B. Wensink, Assistant Professor of Agricultural Engineering.

2. $12,450 - "A training program for graduate students in nuclear engineering," September 1, 1976, through August 31, 1977, under the direction of Dr. C. H. Wang, Director, Radiation Center.

3. $55,400 - "Biological and Hydrodynamic Influences of the Intake System of OTEC," September 15, 1976, through September 14, 1977, under the direction of Dr. John H. Nath, Professor of Mechanical Engineering, and Dr. Charles B. Miller, Associate Professor of Oceanography.


U. S. Environmental Grants totaling $192,876 from the U. S. Environmental Protection Agency, Washington, D. C., for the following purposes:

1. $19,800 - "A training program in water quality," September 1, 1976, through September 30, 1977, under the direction of Dr. Frank D. Schaumburg, Head of Civil Engineering.

2. $20,637 - "Absorption Characteristics of Prolate Spheroidal Model of Man and Animals At and Near Resonance Frequency," September 15, 1976, through September 14, 1977, under the direction of Dr. Vijai K. Tripathi, Assistant Professor of Electrical and Computer Engineering.


4. $21,816 - "Development of Procedures Based on Hepatic Toxicities to Evaluate Effects of Chronic Exposure of Fishes to Environmental Contaminants," September 1, 1976, through August 31, 1977, under the direction of Dr. Lavern J. Weber, Associate Professor of Pharmacology and Fisheries.

5. $43,003 - "Microcosm and Theoretical Evaluation of Substitute Chemicals," October 20, 1976, through October 19, 1979, under the direction of Dr. Charles E. Warren, Professor of Fisheries.

6. $41,700 - "To Offer and Deliver Instruction in Air Pollution Control Science and in Subjects as Required," July 1, 1976, through June 30, 1977, under the direction of Dr. Richard W. Boubel, Professor of Mechanical Engineering.

Grant of $65,000 from the U. S. Nuclear Regulatory Commission, Washington, D. C., for research entitled, "Evaluation of Fission-Product After Heat," July 1, 1976, through September 30, 1977, under the direction of Dr. Bernard I. Spinrad, Professor of Nuclear Engineering.

Grants totaling $297,660 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $102,791 - "Health Professions Educational Improvement Training Grant," July 1, 1976, through June 30, 1977, under the direction of Dr. Richard A. Ohvall, Dean of the School of Pharmacy.
2. $10,000 - "Health Professions Scholarship Program," July 1, 1976, through June 30, 1978, under the direction of Mr. Richard E. Pahre, Director of Financial Aids.


4. $11,234 - "Metabolic Changes Induced by Tumor Virus," September 1 through November 30, 1976, under the direction of Dr. George S. Beaudreau, Professor of Agricultural Chemistry.

5. $17,206 - "Oxidation of Coordinated Cysteine and Cysteamine," June 1, 1975, through July 31, 1977, under the direction of Dr. James H. Krueger, Associate Professor of Chemistry.

6. $2,896 - "Nucleic Acids: Their Conformation and Function," November 1 through November 30, 1976, under the direction of Dr. Walter C. Johnson, Jr., Associate Professor of Biochemistry and Biophysics.

7. $3,000 - "A Postdoctoral Fellowship allowance in behalf of Cynthia A. Cowgill," June 7, 1976, through June 6, 1977, under the direction of Dr. Henry W. Schaup, Assistant Professor of Biochemistry.

8. $43,663 - "Biochemical Basis for Establishment of Cell Polarity," August 1, 1976, through July 31, 1978, under the direction of Dr. Ralph S. Quatrano, Associate Professor of Botany.

9. $46,389 - "Inborn Errors and Pyruvate Kinase Isozymes," September 1, 1976, through August 31, 1977, under the direction of Dr. Mary J. Cardenas, Department of Biochemistry and Biophysics.

10. $38,125 - "Ribosome Activity and Transcription During Meiosis," September 1, 1976, through August 31, 1977, under the direction of Dr. Dallice I. Mills, Assistant Professor of Botany and Plant Pathology.

U. S. Veterans Administration Grant of $37,350.63 from the U. S. Veterans Administration, Portland, "to provide counseling and related services to veterans," October 1, 1976, through September 30, 1977, under the direction of Dr. Morris LeMay, Director, Counseling and Testing Center.

University of Oregon Health Sciences Center Grant of $37,850 from the University of Oregon Health Sciences Center, Portland, for research entitled, "Late Results of Valve Replacement: Computer Analysis," June 1, 1976, through May 31, 1977, under the direction of Dr. Lyle Calvin, Head, Statistics Department.

University of Washington Grant of $2,000 from the University of Washington, Seattle, Washington, for research entitled, "Coniferous Forest Biome," August 20, 1976, through June 30, 1977, under the direction of Dr. Richard H. Waring, Associate Professor of Forest Management.

Westinghouse Hanford Co. Grant of $21,008 from the Westinghouse Hanford Company, Richland, Washington, for research entitled, "Neutron Radiography Application to Dimensional Measurements of Nuclear Fuel for the Fast Flux Test Facility Program," July 1 through September 30, 1976, under the direction of Dr. John P. Barton, Associate Professor of Nuclear Engineering.

Weyerhaeuser Company Foundation Grant of $7,000 from the Weyerhaeuser Company Foundation, Tacoma, Washington, for a "Natural Resources Pre-doctoral Fellowship in Forest Products," under the direction of Dr. Carl Stoltenberg, Dean, School of Forestry.
Gift of $100 from Mr. George E. White, Milton-Freewater, for the "unrestricted use of the history department," under the direction of Dr. Thomas C. McClintock, Chairman, Department of History.

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

Agricultural Marketing Research Institute
$3,401.19 - "Total store sanitation and bottle return procedures and cost in Oregon retail food stores," July 1, 1974, through June 30, 1975, under the direction of Dr. Harvey Meier, Assistant Professor of Agricultural and Resource Economics.

Agricultural Research Foundation
$8,063.94 - Representing the transfer of equipment from the Agricultural Research Foundation to the Agricultural Experiment Station Departments and Divisions, July 1 through September 23, 1976, under the direction of the staff members in the various departments and divisions of the Agricultural Experiment Station.

$235 - "Collecting fruit samples and maintenance of test plots," under the direction of Dr. Lloyd W. Martin, Associate Professor of Horticulture.

American Cyanamid Company
$3,000 - "Weed control experiments," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnold P. Appleby, Instructor of Agronomy.

Bohemia, Inc.
$2,500 - "Research on new crops - Lmmanther species: a potential sperm whale oil substitute," July 1, 1975, through June 30, 1976, under the direction of Dr. Wheeler Calhoun, Associate Professor of Agronomic Crop Science.

The Boots Company Ltd.
$500 - "Research of insects of peppermint," under the direction of Dr. Ralph Berry, Associate Professor of Entomology.

Buchanan and Cellars Company
$330 - Representing the value of three tons of "Litter Life," under the direction of Dr. Harry S. Nakane, Associate Professor of Poultry Science.

Chemagro Agricultural Division
$500 - "Weed control experiments using an herbicide program," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnold P. Appleby, Professor of Agronomy.

Confederated Tribes of the Umatilla Indian Reservation
$4,763.70 - "Feasibility of an expanded tribal agricultural enterprise at Umatilla Indian Reservation," under the direction of Dr. James B. Fitch, Assistant Professor of Agricultural and Resource Economics.

E. I. du Pont de Nemours and Company
$750 - "Testing fungicides for the control of diseases of tree fruits," July 1, 1976, through July 1, 1977, under the direction of Mr. Iain C. MacSwan, Professor of Plant Pathology.

Gulf Oil Corp.
$500 - "Investigations with malonoben on pears," July 1, 1976, through June 30, 1977, under the direction of Dr. Peter H. Westigard, Professor of Entomology.

$500 - "Investigation with malonoben on apples," July 1, 1976, through June 30, 1977, under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.

Eli Lilly and Company
$1,100 - "Diseases of vegetable crops," July 1, 1976, through July 1, 1977, under the direction of Dr. James C. Zalewski, Professor of Plant Pathology.

Malheur County Onion Growers Association
$3,000 - "Research diseases of onion crops," July 1, 1976, through July 1, 1977, under the direction of Dr. James C. Zalewski, Assistant Professor of Plant Pathology.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
<th>Award Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malheur National Wildlife Refuge</td>
<td>&quot;Research of the nesting ecology of ducks,&quot; April 1 through June 30, 1976, under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.</td>
<td>$1,075</td>
</tr>
<tr>
<td>Mobil Oil Company</td>
<td>&quot;Evaluation of MO 9087,&quot; July 1, 1976, through June 30, 1977, under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.</td>
<td>$500</td>
</tr>
<tr>
<td>Northwest Food Processors Association</td>
<td>&quot;Suitability of snap bean culture for processing,&quot; July 1, 1975, through June 30, 1976, under the direction of Mr. George W. Varseveld, Assistant Professor of Food Science and Technology.</td>
<td>$1,700</td>
</tr>
<tr>
<td></td>
<td>&quot;Effects of lime and nitrogen fertilizers on toxic levels of manganese taken up by table beets grown on acid soils,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. Thomas L. Jackson, Professor of Agronomy Soils/Crop Science.</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>&quot;Vegetable crops research,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. H. J. Mack, Professor of Horticulture.</td>
<td>$16,300</td>
</tr>
<tr>
<td></td>
<td>&quot;Study of vegetable insect pests,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. H. H. Crowell, Professor of Entomology.</td>
<td>$1,600</td>
</tr>
<tr>
<td>Oregon Dairy Products Commission</td>
<td>&quot;Research into improved methods of dairy production,&quot; July 1, 1976, through June 30, 1977, under the direction of Dr. Lloyd V. Swanson, Associate Professor of Physiology.</td>
<td>$5,000</td>
</tr>
<tr>
<td>Oregon Fish Commission</td>
<td>&quot;Utilization of seafood industry waste, salmonid nutrition, and research facilities at Astoria,&quot; April 1 through June 30, 1976, under the direction of Dr. David L. Crawford, Professor of Food Science.</td>
<td>$13,252</td>
</tr>
<tr>
<td>Oregon Nursery Advisory Crown Gall Committee</td>
<td>&quot;Research on Crown Gall Disease,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. Larry Moore, Associate Professor of Plant Pathology.</td>
<td>$5,050</td>
</tr>
<tr>
<td>Oregon State Dept. of Agriculture</td>
<td>&quot;General research services,&quot; July 1, 1976, through July 1, 1977, under the direction of Dr. Thomas C. Moore, Head, Department of Botany and Plant Pathology.</td>
<td>$995.15</td>
</tr>
<tr>
<td>Oregon State Dept. of Fish and Wildlife</td>
<td>&quot;Research the infectious diseases of salmonid fishes,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. John L. Fryer, Professor of Microbiology and Fisheries.</td>
<td>$6,500</td>
</tr>
<tr>
<td></td>
<td>&quot;Study of etiology and pathology of cervise sarcocystis,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. T. P. Kistner, Associate Professor of Parasitology.</td>
<td>$1,125</td>
</tr>
<tr>
<td></td>
<td>&quot;Research necrosis virus in Salmonid fish,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. John L. Fryer, Professor of Microbiology and Fisheries.</td>
<td>$2,500</td>
</tr>
<tr>
<td></td>
<td>&quot;Research oral immunization for salmonid fish,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. John L. Fryer, Professor of Microbiology and Fisheries.</td>
<td>$2,500</td>
</tr>
<tr>
<td></td>
<td>&quot;Research and operation in the management and ecology of fish and game populations,&quot; July 10, 1975, through June 1, 1976, under the direction of Dr. Lyle D. Calvin, Professor of Statistics.</td>
<td>$1,500</td>
</tr>
<tr>
<td>Oregon Wildlife Commission</td>
<td>&quot;Epizootiology of fish diseases,&quot; April 1 through June 30, 1976, under the direction of Dr. John L. Fryer, Professor of Microbiology and Fisheries.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Company</td>
<td>Grant Amount</td>
<td>Project Description</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>--------------</td>
<td>--------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Rohm and Haas Company</td>
<td>500</td>
<td>&quot;Research in entomological problems,&quot; under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.</td>
</tr>
<tr>
<td>Shell Development Company</td>
<td>1,960</td>
<td>&quot;Prenatal and postnatal influence on litter traits in response to dichlorvos intake by dams during late gestation,&quot; under the direction of Dr. David C. England, Professor of Genetics.</td>
</tr>
<tr>
<td>Soils &amp; Fertilizer Research Branch, TVA</td>
<td>4,500</td>
<td>&quot;Research on S-Urea,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. Larry Boersma, Professor of Soil Science.</td>
</tr>
<tr>
<td>Union Carbide Corp.</td>
<td>200</td>
<td>&quot;Research on slug and snail control,&quot; under the direction of Dr. H. H. Crowell, Professor of Entomology.</td>
</tr>
<tr>
<td>U. S. Department of Agriculture</td>
<td>9,798</td>
<td>&quot;Study of Anaplasmosis,&quot; under the direction of Dr. K. J. Peterson, Professor of Pathology.</td>
</tr>
<tr>
<td></td>
<td>1,250</td>
<td>&quot;New crops investigation,&quot; April 1 through June 30, 1976, under the direction of Dr. Wheeler Calhoun, Associate Professor of Agronomy.</td>
</tr>
<tr>
<td></td>
<td>3,000</td>
<td>&quot;Selection and breeding of Brachia Species,&quot; January 1 through June 30, 1976, under the direction of Dr. Wheeler Calhoun, Associate Professor of Agronomy.</td>
</tr>
<tr>
<td></td>
<td>3,435</td>
<td>&quot;Research tussock moth virus on salmonid fish,&quot; July 1, 1975, through June 30, 1976, under the direction of Dr. John L. Fryer, Professor of Microbiology and Fisheries.</td>
</tr>
<tr>
<td></td>
<td>2,744.18</td>
<td>&quot;Watershed changes in relation to cattle and big game grazing,&quot; April 1 through June 30, 1976, under the direction of Dr. John C. Buckhouse, Assistant Professor of Rangeland Resources.</td>
</tr>
<tr>
<td></td>
<td>1,083.49</td>
<td>&quot;Restoration of Bitterbrush,&quot; April 1 through June 30, 1976, under the direction of Dr. A. H. Winward, Associate Professor of Rangeland Resources.</td>
</tr>
<tr>
<td></td>
<td>1,448.19</td>
<td>&quot;Biology, ecology and control of insects that affect production of grass seed,&quot; January 1 through April 1, 1976, under the direction of Dr. J. Kamm, Associate Professor of Entomology.</td>
</tr>
<tr>
<td></td>
<td>14,749.15</td>
<td>&quot;Research on the control of diseases of pome fruits,&quot; under the direction of Dr. Paul Bertrand, Assistant Professor of Plant Pathology.</td>
</tr>
<tr>
<td></td>
<td>575.08</td>
<td>&quot;Assistantship for Anthony Start,&quot; April 1 through July 1, 1976, under the direction of Mr. Anthony Start, Graduate Research Assistant of Entomology.</td>
</tr>
<tr>
<td></td>
<td>5,767</td>
<td>&quot;Analysis of results of cooperative studies between USFS and EPA,&quot; May 5 through June 30, 1976, under the direction of Dr. Lyle D. Calvin, Professor of Statistics.</td>
</tr>
<tr>
<td></td>
<td>5,000</td>
<td>&quot;The study of the seeds, weed control and agronomic and genetic values of the poppy,&quot; July 1 through December 31, 1976, under the direction of Dr. Wheeler Calhoun, Associate Professor of Agronomy.</td>
</tr>
<tr>
<td></td>
<td>634.66</td>
<td>&quot;Graduate research assistantship for Don Scott,&quot; April 1 through July 1, 1976, under the direction of Mr. Don Scott, Graduate Research Assistant of Entomology.</td>
</tr>
<tr>
<td></td>
<td>1,627.08</td>
<td>&quot;Graduate research assistantship for James Swaby,&quot; April 1 through July 1, 1976, under the direction of Mr. James Swaby, Graduate Research Assistant of Entomology.</td>
</tr>
</tbody>
</table>
$2,052.08 - "Identify and characterize pea and bean viruses and mycoplasma-like agents," July 1, 1975, through June 30, 1976, under the direction of Dr. Richard Hampton, Associate Professor of Plant Pathology.

$2,970.45 - "Identification and Control of Plant parasitic Nematodes," July 1, 1975, through June 30, 1976, under the direction of Dr. Harold J. Jensen, Professor of Nematology.

$1,613.64 - "Control of insects that affect production of grass seed," April 1 through July 1, 1976, under the direction of Dr. J. Kamm, Associate Professor of Entomology.

U. S. Fish & Wildlife Service

$2,183 - "Research of Columbian white-tailed deer," April 1 through June 30, 1976, under the direction of Dr. E. Charles Meslow, Associate Professor of Wildlife Ecology.

$2,459.15 - "Research on the Band-Tailed Pigeon," January 1 through March 31, 1976, under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.

$1,999 - "Study of the brood ecology of nesting prairie mallards," April 1 through June 30, 1976, under the direction of Dr. Robert L. Jarvis, Assistant Professor of Wildlife Ecology.

The Upjohn Company

$1,000 - "Control of insect and mite pests in pear," under the direction of Dr. R. W. Zwick, Associate Professor of Entomology.

Velsicol Chemical Corporation

$500 - "Weed science research with Vel-4005 and Vel-4207," July 1, 1976, through June 30, 1977, under the direction of Dr. Arnold P. Appleby, Professor of Agronomy.

Washington Tree Fruit Research Commission

$8,000 - "Growing and handling pears," under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

Willamette A.B.C. Laboratories

$400 - "Study poultry diseases," July 1, 1975, through June 30, 1976, under the direction of Dr. M. Matsumato, Assistant Professor of Veterinary Medicine.

Winter Pear Control

$3,850 - "Research on cork spot anjou pear," July 1, 1975, through June 30, 1976, under the direction of Dr. D. G. Richardson, Associate Professor of Horticulture.

University of Oregon

Scholarships & Fellowships

Gifts totaling $104,279.20 from the following donors for scholarships and fellowships:

- Abby Adams Memorial Scholarship Fund, through Pacific First Federal Savings and Loan Association, Eugene
  $ 155.13
- American Business Women's Association, Mt. Hood Chapter, Portland
  150.00
- American Educational Services, Lansing, Michigan
  500.00
- American Foreign Service Association Scholarship Fund, Washington, D. C.
  250.00
- American Indian Scholarship, Inc., Taos, New Mexico
  550.00
- The American Institute of Architects, Washington, D. C.
  1,050.00
- The American Institute of Architects Foundation Scholarship Program, Washington, D. C.
  500.00
- American Legion Auxiliary, Lebanon
  250.00
- American Legion Auxiliary Unit 40, Springfield
  200.00
- Ashland Senior High School, Ashland
  769.00
- Bakery and Confectionery Workers International Union of America, Washington, D. C.
  500.00
<table>
<thead>
<tr>
<th>Scholarship Fund</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bartholomew Family Scholarship and Loan Fund, Portland</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Lyle P. Bartholomew Scholarship and Loan Fund, Portland</td>
<td>6,185.00</td>
</tr>
<tr>
<td>Bend Senior High School Honor Society, Bend</td>
<td>200.00</td>
</tr>
<tr>
<td>Beneficial Foundation, Inc., Wilmington, Delaware</td>
<td>950.00</td>
</tr>
<tr>
<td>Bohemia Foundation, Inc., Eugene</td>
<td>600.00</td>
</tr>
<tr>
<td>Boise Cascade Corporation, Boise, Idaho</td>
<td>650.00</td>
</tr>
<tr>
<td>Boise Cascade Safety Scholarship, St. Helens</td>
<td>450.00</td>
</tr>
<tr>
<td>Butte Falls Scholarship Fund, Butte Falls</td>
<td>714.00</td>
</tr>
<tr>
<td>Carpenter Foundation Scholarship, through Medford Senior</td>
<td>1,205.00</td>
</tr>
<tr>
<td>High School, Medford</td>
<td></td>
</tr>
<tr>
<td>Carpenter Foundation Scholarship, through School District #6, Central Point</td>
<td>100.00</td>
</tr>
<tr>
<td>Champoeg Lodge #27, A.F. &amp; A.M., Canby</td>
<td>200.00</td>
</tr>
<tr>
<td>City of Eugene, Eugene</td>
<td>370.00</td>
</tr>
<tr>
<td>Coeur d'Alene Tribal Scholarship Fund, Spokane, Washington</td>
<td>333.33</td>
</tr>
<tr>
<td>Coin Millwork Award, through the First National Bank of Oregon, Portland</td>
<td>1,200.00</td>
</tr>
<tr>
<td>Cottage Grove High School, Cottage Grove</td>
<td>350.00</td>
</tr>
<tr>
<td>Crescent Valley Associated Students, Corvallis</td>
<td>350.00</td>
</tr>
<tr>
<td>Criswell Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>1,500.00</td>
</tr>
<tr>
<td>Crow Grange #450, Veneta</td>
<td>120.00</td>
</tr>
<tr>
<td>Crown Zellerbach Foundation, San Francisco, California</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Helen E. Danner Scholarship, through San Joaquin Delta College, Stockton, California</td>
<td>100.00</td>
</tr>
<tr>
<td>Roy Damiellette Memorial Scholarship, through Beaverton High School, Beaverton</td>
<td>250.00</td>
</tr>
<tr>
<td>Deacons Fund of First Presbyterian Church, Portland</td>
<td>150.00</td>
</tr>
<tr>
<td>DeWuhs-Keckritz Educational Trust Fund, through the First National Bank of Oregon, Portland</td>
<td>1,000.00</td>
</tr>
<tr>
<td>David Douglas High School Associated Student Body, Portland</td>
<td>145.00</td>
</tr>
<tr>
<td>Elks Lodge No. 1934, Brookings</td>
<td>400.00</td>
</tr>
<tr>
<td>Elks Lodge No. 1829, Enterprise</td>
<td>100.00</td>
</tr>
<tr>
<td>Elks Lodge No. 142, Portland</td>
<td>300.00</td>
</tr>
<tr>
<td>Elks National Foundation, Chicago, Illinois</td>
<td>5,700.00</td>
</tr>
<tr>
<td>Elkton Lions Club, Elkton</td>
<td>200.00</td>
</tr>
<tr>
<td>Enterprise Lions Club, Enterprise</td>
<td>300.00</td>
</tr>
<tr>
<td>Evans Scholars Foundation, Golf, Illinois</td>
<td>8,522.00</td>
</tr>
<tr>
<td>First Baptist Church-Vanguard Educational Fund, Portland</td>
<td>300.00</td>
</tr>
<tr>
<td>Fletcher Scholarship, through Grant High School, Portland</td>
<td>400.00</td>
</tr>
<tr>
<td>Freeport Minerals Company Scholarship Program, New York</td>
<td>769.00</td>
</tr>
<tr>
<td>Herbert B. Galton Labor Law Scholarship, Portland</td>
<td>300.00</td>
</tr>
<tr>
<td>Gemco Scholarship Program, Buena Park, California</td>
<td>500.00</td>
</tr>
<tr>
<td>Georgia-Pacific Foundation, Portland</td>
<td>1,416.00</td>
</tr>
<tr>
<td>Grand Chapter Order of the Eastern Star of Oregon, Portland</td>
<td>2,000.00</td>
</tr>
<tr>
<td>Grant High School Student Body, Portland</td>
<td>280.00</td>
</tr>
<tr>
<td>Grants Pass Emblem Club No. 444, Grants Pass</td>
<td>250.00</td>
</tr>
<tr>
<td>Hanna Ladies' Scholarship, Riddle</td>
<td>200.00</td>
</tr>
<tr>
<td>C. T. &amp; Esther Hansen and Knights of Columbus, Grants Pass</td>
<td>115.67</td>
</tr>
<tr>
<td>William Randolph Hearst Foundation, San Francisco, California</td>
<td>500.00</td>
</tr>
<tr>
<td>International Order of Job's Daughters, Omaha, Nebraska</td>
<td>300.00</td>
</tr>
<tr>
<td>Jackson Foundation Scholarship, through the U. S. National Bank of Oregon, Portland</td>
<td>7,200.00</td>
</tr>
<tr>
<td>Jackson-White Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>2,650.00</td>
</tr>
<tr>
<td>Kaululani Home for Girls Trust, through the Hawaiian Trust Company Limited, Honolulu, Hawaii</td>
<td>300.00</td>
</tr>
<tr>
<td>Kamehameha Schools A.T.P. Scholarship Fund #315, Honolulu, Hawaii</td>
<td>166.00</td>
</tr>
<tr>
<td>Keller Lumber Company, Roseburg</td>
<td>250.00</td>
</tr>
<tr>
<td>Leo P. Knoerzer Foundation, Hammond, Indiana</td>
<td>500.00</td>
</tr>
<tr>
<td>Organization</td>
<td>Amount</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Eastman Kodak Company, Rochester, New York</td>
<td>750.00</td>
</tr>
<tr>
<td>Lakers Dads Club, through Lake Oswego High School, Lake Oswego</td>
<td>100.00</td>
</tr>
<tr>
<td>Lane Electric Cooperative, Eugene</td>
<td>200.00</td>
</tr>
<tr>
<td>Lincoln County School District, Siletz</td>
<td>200.00</td>
</tr>
<tr>
<td>Lincoln High School Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>112.86</td>
</tr>
<tr>
<td>Louisiana-Pacific Foundation, Portland</td>
<td>625.00</td>
</tr>
<tr>
<td>Madras Lodge No. 2017, Madras</td>
<td>400.00</td>
</tr>
<tr>
<td>Madras Senior High School, Madras</td>
<td>325.00</td>
</tr>
<tr>
<td>Masters, Mates &amp; Pilots Welfare Fund, New York</td>
<td>2,500.00</td>
</tr>
<tr>
<td>Medford Senior High School Investment in Youth, Medford</td>
<td>367.00</td>
</tr>
<tr>
<td>Medford Senior High School, Rogue Valley Memorial Hospital Auxiliary, PBO Chapter CG, Irv Mirick Scholarship, Medford</td>
<td>235.00</td>
</tr>
<tr>
<td>Jessie Millar Scholarship Fund, through The Oregon Bank, Portland</td>
<td>3,300.00</td>
</tr>
<tr>
<td>Miss Lane County Scholarship Program, Eugene</td>
<td>175.00</td>
</tr>
<tr>
<td>Mu Phi Epsilon Patrons, Eugene</td>
<td>400.00</td>
</tr>
<tr>
<td>National Foundation of Infantile Paralyses, Prineville</td>
<td>125.00</td>
</tr>
<tr>
<td>Oregon Association of Broadcasters, Eugene</td>
<td>700.00</td>
</tr>
<tr>
<td>Oregon Congress of Parents and Teachers, Inc., Portland</td>
<td>588.00</td>
</tr>
<tr>
<td>Oregon State Association of Emblem Clubs, Lincoln City</td>
<td>200.00</td>
</tr>
<tr>
<td>Oregon State Elks Association, Salem</td>
<td>3,925.00</td>
</tr>
<tr>
<td>Oregon State Grange, Portland</td>
<td>200.00</td>
</tr>
<tr>
<td>PBO Sisterhood, Newport</td>
<td>350.00</td>
</tr>
<tr>
<td>PBO Sisterhood, Chapter C2, Coos Bay</td>
<td>275.00</td>
</tr>
<tr>
<td>Phi Beta Patrons, Eugene</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Portland Public Schools, Portland</td>
<td>100.00</td>
</tr>
<tr>
<td>Portland Rose Festival Association, Portland</td>
<td>476.00</td>
</tr>
<tr>
<td>The Presser Foundation, Bryn Mawr, Pennsylvania</td>
<td>200.00</td>
</tr>
<tr>
<td>The Phil Reynolds Scholarship Fund, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Ricketts Music Store, Inc., Roseburg</td>
<td>200.00</td>
</tr>
<tr>
<td>Rivieras Motors, Inc., Hillsboro</td>
<td>400.00</td>
</tr>
<tr>
<td>Roseburg Senior High School, Roseburg</td>
<td>250.00</td>
</tr>
<tr>
<td>Roseburg Senior High School Student Body, Roseburg</td>
<td>500.00</td>
</tr>
<tr>
<td>Rose City Park Presbyterian Church Student Aid Fund, Portland</td>
<td>500.00</td>
</tr>
<tr>
<td>Rose City Park United Methodist Church, Portland</td>
<td>250.00</td>
</tr>
<tr>
<td>Lorettas Showers Rossman Scholarship, through the U. S. National Bank of Oregon, Portland</td>
<td>1,250.00</td>
</tr>
<tr>
<td>Rotary Club of Brookings, Brookings</td>
<td>200.00</td>
</tr>
<tr>
<td>The S &amp; H Foundation, Inc., New York</td>
<td>1,600.00</td>
</tr>
<tr>
<td>St. Andrews Society Scholarship of Oregon, Lake Oswego</td>
<td>400.00</td>
</tr>
<tr>
<td>St. Johns Hospital Guild, Longview, Washington</td>
<td>500.00</td>
</tr>
<tr>
<td>Salem Hospital Auxiliary, Salem</td>
<td>500.00</td>
</tr>
<tr>
<td>Santiam Memorial Hospital Auxiliary, Stayton</td>
<td>300.00</td>
</tr>
<tr>
<td>Seattle First National Bank, Spokane, Washington</td>
<td>1,257.00</td>
</tr>
<tr>
<td>Smith Memorial Presbyterian Church Scholarship Committee, Fairview</td>
<td>150.00</td>
</tr>
<tr>
<td>Soroptimist Club of Brookings, Brookings</td>
<td>200.00</td>
</tr>
<tr>
<td>Southern Oregon State Bank, Grants Pass</td>
<td>166.67</td>
</tr>
<tr>
<td>Southwest Forest Industries, Phoenix, Arizona</td>
<td>3,500.00</td>
</tr>
<tr>
<td>Steinbach Scholarship Fund, Portland</td>
<td>7,400.00</td>
</tr>
<tr>
<td>Stevens Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>4,300.00</td>
</tr>
<tr>
<td>Gertrude S. Straub Trust Estate, through the Hawaiian Trust Company Limited, Honolulu, Hawaii</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Sweet Home School District No. 55, Sweet Home</td>
<td>250.00</td>
</tr>
<tr>
<td>Tektronix Foundation, Beaverton</td>
<td>263.00</td>
</tr>
<tr>
<td>Tiller Drew Parent-Teacher Organization, Tiller</td>
<td>125.00</td>
</tr>
<tr>
<td>Max D. Tucker Scholarship Fund, through the U. S. National Bank of Oregon, Portland</td>
<td>999.00</td>
</tr>
<tr>
<td>Action</td>
<td>Grant of $9,500 from Action, Washington, D. C., &quot;To provide for a student assistant, a returned Peace Corps Volunteer, in the Mathematics Department, to spend approximately 20 hours per week for Peace Corps activities,&quot; September 1, 1976, through September 30, 1977, under the direction of Mr. Calvin Fisk, Assistant Dean, Graduate School.</td>
</tr>
<tr>
<td>American Chemical Society</td>
<td>Grant of $9,000 from the American Chemical Society, Washington, D. C., for research entitled, &quot;Quantum Corrections to Statistical Lattice Gases with Application to Hydrogen-bonded Dimers,&quot; September 1, 1976, through August 31, 1979, under the direction of Dr. David R. Herrick, Assistant Professor of Chemistry.</td>
</tr>
<tr>
<td>City of Eugene and Lane County</td>
<td>Grant of $7,100 from the City of Eugene and Lane County, Eugene, for the &quot;University of Oregon Drug Information Center,&quot; July 1, 1976, through June 30, 1977, under the direction of Dr. Warren Smith, Head, Health Education.</td>
</tr>
<tr>
<td>City of John Day</td>
<td>Grant of $5,000 from the City of John Day, John Day, for &quot;Identification, inventory and stabilization of the contents of Kam Wah Chung Building,&quot; July 2, 1976, through July 1, 1979, under the direction of Dr. Jeffrey Barlow, Visiting Assistant Professor, History.</td>
</tr>
<tr>
<td>National Aeronautics and Space Administration</td>
<td>Grant of $3,500 from the National Aeronautics and Space Administration, Moffett Field, California, for research entitled, &quot;Transition Probabilities in Multiply Ionized Atoms,&quot; September 1 through October 31, 1976, under the direction of Dr. Bernd Crasemann, Professor and Head, Physics.</td>
</tr>
<tr>
<td>National Science Foundation</td>
<td>Gifts totaling $693,400 from the National Science Foundation, Washington, D. C., for research and other purposes, as follows:</td>
</tr>
<tr>
<td></td>
<td>1. $39,400 - &quot;Reactive Organic Intermediates,&quot; September 15, 1976, through February 28, 1978, under the direction of Dr. Thomas W. Koenig, Professor of Chemistry.</td>
</tr>
<tr>
<td></td>
<td>2. $59,900 - &quot;Succession of Lichens and Their Contribution to Conifer Nitrogen Economy,&quot; September 1, 1976, through February 28, 1978, under the direction of Dr. Lawrence H. Pike, Visiting Assistant Professor, Biology.</td>
</tr>
<tr>
<td></td>
<td>3. $43,400 - &quot;Role of Attention in Control of Sensory and Motor Systems,&quot; September 15, 1976, through February 28, 1978, under the direction of Dr. Michael I. Posner, Professor of Psychology.</td>
</tr>
<tr>
<td></td>
<td>4. $40,000 - &quot;Collaborative Research on Photoelectron Microscopy of Chloroplast Membranes,&quot; September 1, 1976, through February 28, 1978, under the direction of Dr. O. H. Griffith, Research Associate, Institute of Molecular Biology, Professor of Chemistry.</td>
</tr>
<tr>
<td></td>
<td>5. $120,000 - &quot;Hydrodynamics of Quantum Fluids,&quot; October 1, 1976, through March 31, 1979, under the direction of Dr. Russell J. Donnelly, Professor of Physics.</td>
</tr>
<tr>
<td></td>
<td>6. $50,000 - &quot;Structure and Function of Invertebrate Respiratory Pigments,&quot; September 1, 1976, through February 28, 1979, under the direction of Dr. Robert C. Terwilliger, Associate Professor, Biology.</td>
</tr>
</tbody>
</table>
7. $30,000 - "Molecular Beam Electric Resonance and Electric Deflection Studies: Hydrogen-bonded Molecules; Surface-Molecular Beam Interactions," September 1, 1976, through February 28, 1978, under the direction of Dr. Thomas R. Dyke, Assistant Professor, Chemistry.

8. $56,100 - "Syntheses and Reactions of Hydrocarbons," November 1, 1976, through April 30, 1978, under the direction of Dr. John E. Baldwin, Professor of Chemistry.

9. $50,000 - "Structure and Function of Catalytic Sites in Enzymes," September 1, 1976, through February 28, 1978, under the direction of Dr. Sidney A. Bernhard, Professor of Chemistry.

10. $68,000 - "Electronic Structure of Imperfect Metallic Systems," September 1, 1976, through February 28, 1978, under the direction of Dr. R. J. Higgins, Professor of Physics.

11. $17,500 - "Continued Photometry of Apparent Changes in HDE 226868 (Cygnus X-1)," July 1, 1976, through December 31, 1977, under the direction of Dr. Russell J. Donnelly, Professor of Physics.

12. $27,200 - "Theory of Many Particle Systems," September 1, 1976, through February 28, 1978, under the direction of Dr. Marvin Girardeau, Professor of Physics.

13. $27,100 - "Synthesis of Molecules Likely To Interact Strongly with Nerve," September 1, 1976, through February 28, 1978, under the direction of Dr. John F. Keana, Associate Professor of Chemistry.


15. $3,000 - "Education allowance on behalf of NSF Science Faculty Fellow, Homer T. Hayslett, Jr.," September 1, 1976, through August 31, 1977, under the direction of Mr. Calvin Fisk, Assistant Dean, Graduate School, and Dr. Fred Andrews, Head, Mathematics.

16. $29,500 - "Polarimetry of Cygnus XI and Related Objects," December 1, 1976, through April 30, 1978, under the direction of Dr. James C. Kemp, Professor of Physics.

Oregon Arts Commission
Grant of $640 from the Oregon Arts Commission, Salem, for "Dance Studio Theatre Naming Ceremonial Week," October 1 through November 30, 1976, under the direction of Mrs. Janet Descutner, Assistant Professor of Dance.

Oregon State Dept. of Education
Grant of $5,000 from the Oregon State Department of Education, Salem, for a "Fellowship for Mr. Scott D. Shaw," September 1, 1976, through June 30, 1977, under the direction of Mr. Larry Horyna, Director, Northwest Community Education Development Center.

State of Hawaii
Grant of $2,400 from the State of Hawaii, Honolulu, Hawaii, for a "Fellowship under PL 91-230 on behalf of Sandra Ishihara," September 23, 1976, through June 30, 1977, under the direction of Dr. Knute Espeseth, Head, Special Education.

State of North Dakota
Grant of $600 from the State of North Dakota, Bismarck, North Dakota, for a "Support grant on behalf of Helena Faust," June 15, 1976, through September 30, 1977, under the direction of Dr. Knute Espeseth, Head, Special Education.
November 19, 1976

Meeting #434-78

U. S. Dept. of Agriculture

Grant of $1,700 from the U. S. Department of Agriculture, Roseburg, for a "Lower Rhody Archeological Study," November 1, 1975, through June 30, 1976, under the direction of Dr. C. Melvin Aikens, Associate Professor of Anthropology.

U. S. Dept. of the Air Force

Grant of $58,068 from the U. S. Department of the Air Force, Bolling Air Force Base, D. C., for research entitled, "Turbulence and Statistical Mechanics," July 1, 1976, through June 30, 1977, under the direction of Dr. Russell J. Donnelly, Professor of Physics.

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

Grants totaling $2,833,500 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for research and other purposes, as follows:

1. $4,775 - "Fulbright-Hays Faculty Research Fellowship on behalf of R. Alan Kimball," August 1, 1976, through May 1, 1977, under the direction of Dr. Aaron Novick, Dean, Graduate School.

2. $4,805 - "A Procedure for Determining Competencies and Training Needs of Regular Classroom Teachers in a Mainstream Program," July 1, 1976, through June 30, 1977, under the direction of Dr. Herbert J. Prehm, Professor, Teacher Education.

3. $50,000 - "Research and Training Center in Mental Retardation," March 1, 1976, through February 28, 1977, under the direction of Dr. Andrew S. Halpern, Associate Director, Center on Human Development.

4. $9,495 - "Rehabilitation Traineeships in Mental Retardation," September 1, 1976, through August 31, 1977, under the direction of Dr. Phillip L. Browning, Associate Professor of Education.

5. $670,030 - "Basic Educational Opportunity Grant," July 1, 1976, through June 30, 1977, under the direction of Mr. Emmett Williams, Acting Director, Financial Aids.

6. $136,251 - "Teacher Corps Training Program Tenth Cycle-Second Year," September 1, 1976, through June 30, 1977, under the direction of Dr. Keith Acheson, Associate Professor, Education.

7. $390,875 - "Area Learning Resource Center #1, Northwest Region," September 1, 1976, through August 31, 1977, under the direction of Dr. Wayne Lance, Associate Professor of Education.

8. $126,040 - "A Model for Sex Equity in Public School Administration," September 1, 1976, through August 31, 1977, under the direction of Dr. Patricia A. Schmuck, Research Assistant, Center for Educational Policy and Management.

9. $8,100 - "Workshops on the environmental problems and issues of the Coos Bay Estuary," July 1, 1976, through June 30, 1977, under the direction of Dr. Paul Rudy, Director, Oregon Institute of Marine Biology.

10. $100,000 - "Center of Self-Development," September 1, 1976, through June 30, 1977, under the direction of Mr. Herb Cawthorne, Director, Study Skills Program.


12. $519,167 - "Center at Oregon for Research in the Behavioral Education of the Handicapped," September 1, 1976, through August 31, 1977, under the direction of Dr. Hill Walker, Associate Professor of Education.
13. $78,000 - "Northwest Regional Resource Center," February 1, 1976, through January 31, 1977, under the direction of Dr. James Crosson, Associate Professor of Education.

14. $49,500 - "Upward Bound Program," September 1, 1976, through May 31, 1977, under the direction of Miss Pearl Hill, Director, Upward Bound.

15. $1,551 - "Regional Training Conference for Directors of the Six University Affiliated Facilities," September 1, 1976, through August 31, 1977, under the direction of Dr. Robert H. Schwarz, Director, Center on Human Development.

16. $10,453 - "Regional Training Program in Habilitation of the Severely Retarded," September 1, 1976, through August 31, 1977, under the direction of Dr. G. Thomas Bellamy, Coordinator of Research, Center on Human Development.

17. $89,622 - "The Responsiveness of Public Schools to their Clientele," August 16, 1976, through August 15, 1977, under the direction of Dr. L. Harmon Zeigler, Professor, Political Science.

18. $139,472 - "The Responsiveness of Public Schools to their Clientele," December 1, 1975, through August 15, 1976, under the direction of Dr. Max Abbott, Director, Center for Educational Policy and Management.

19. $181,979 - "Multiple Evaluation of a Model Habilitation and Education Program for Severely Handicapped Adults," October 1, 1976, through September 30, 1977, under the direction of Dr. G. Thomas Bellamy, Coordinator of Research, Center on Human Development.

20. $69,142 - "Evaluation of Retarded Student Achievement in Career Education Programs," September 1, 1976, through August 31, 1977, under the direction of Dr. Andrew S. Halpern, Associate Professor, Education.


Grant of $339,255 from the U. S. Department of Labor, Washington, D. C., for the "High School Equivalency Program," September 1, 1976, through August 31, 1977, under the direction of Mr. Enrique Gallegos, Director, High School Equivalency Program.

Grant of $16,548 from the U. S. Department of the Navy, Arlington, Virginia, for research entitled, "Attachment and Commitment in Organizations," October 1, 1975, through September 30, 1976, under the direction of Dr. Richard M. Steers, Assistant Professor of Management.

Grants totaling $275,232 from the U. S. Public Health Service, Bethesda, Maryland, for research and other purposes, as follows:

1. $19,133 - "Physiology of Visual Pigments," September 1, 1976, through August 31, 1977, under the direction of Dr. Donald M. Allen, Research Associate, Biology.

2. $11,128 - "Neuro-Endocrine Studies in Cell Culture Systems," September 1 through November 30, 1976, under the direction of Dr. Edward Herbert, Professor of Chemistry.

3. $5,000 - "Institution allowance on behalf of Bruce P. Gaber," August 1, 1976, through July 31, 1977, under the direction of Dr. Warner J. Peticolas, Professor of Chemistry.
4. $4,578 - "Gene and Hormone Control of Drosophila Egg Proteins," November 1 through November 30, 1976, under the direction of Dr. John Postlethwait, Assistant Professor, Biology.

5. $81,809 - "Longitudinal Study of Infant Temperament," September 1, 1976, through August 31, 1977, under the direction of Dr. Mary Rothbart, Assistant Professor, Psychology.

6. $65,284 - "Activity Schedules in Treatment of Depression," September 1, 1976, through August 31, 1977, under the direction of Dr. Peter Lewinsohn, Professor of Psychology.

7. $12,127 - "Laser Raman Scattering from Biological Macromolecules," September 1, 1976, through August 31, 1977, under the direction of Dr. Warner L. Peticolas, Professor of Chemistry.

8. $1,938 - "Behavioral Studies in Cell Culture Systems," September 1 through November 30, 1976, under the direction of Dr. Edward Herbert, Professor of Chemistry.


11. $8,663 - "The Synthesis & Analysis of Chromosomes," September 1, 1976, through August 31, 1977, under the direction of Dr. Edward Novitski, Professor of Biology.

12. $3,000 - "Institution allowance on behalf of Thomas D. Harris," August 25, 1976, through August 24, 1977, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

13. $26,704 - "Development & refinement of curriculum in programs related to training with professional librarians & library technicians," September 1, 1976, through August 31, 1977, under the direction of Dr. Herman L. Totten, Dean, School of Librarianship.

14. $7,453 - "Syntheses of Potential Antitumor & Antiviral Agents," October 1, 1975, through November 30, 1976, under the direction of Dr. Virgil Boekelheide, Professor of Chemistry.

15. $14,360 - "Research career program on behalf of John F. W. Keana," September 16, 1976, through September 15, 1977, under the direction of Dr. Virgil Boekelheide, Acting Head, Chemistry.

16. $3,000 - "Institutional allowance on behalf of Douglas A. Ewald," September 15, 1976, through September 14, 1977, under the direction of Dr. David L. Barker, Assistant Professor of Biology.

Western States Arts Foundation

Grant of $2,000 from the Western States Arts Foundation, Denver, Colorado, for the "Statewide Art Services apprenticeship program," July 1 through December 31, 1976, under the direction of Mr. Michael Whitenack, Director, Statewide Services.

Gifts to the Museum of Art:

Miss K. Hotvedt

One original serigraph print by Kris Hotvedt entitled, "Going to the Country," from Miss Kris Hotvedt, Santa Fe, New Mexico. The gift is valued at $125.
Meeting #454-81

November 19, 1976

Mr. C. W. Ingham
Gift of a 15 piece set of handcrafted, gold-flecked Venetian Glassware, circa 1900, from Mr. Charles W. Ingham, Eugene. The gift is valued at $500.

Mrs. B. Kensler

University of Oregon Health Sciences Center

University of Oregon Dental School

Estate of O. G. Garrett
Gift of $50,000 from the Estate of O. G. Garrett, Portland, for "charitable, public, religious, or education uses and purposes," under the direction of Dr. Louis G. Terkla, Dean, School of Dentistry.

U. S. Public Health Service
Grant of $10,000 from the U. S. Public Health Service, Seattle, Washington, for "Dental School Basic Education Opportunity Grants," July 1, 1976, through June 30, 1977, under the direction of Mr. Olvin Moreland, Director of Student Affairs.

University of Oregon Medical School

Mr. & Mrs. E. Aamodt
Gift of $200 from Mr. and Mrs. Edwin Aamodt, Hubbard, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

American Cancer Society
Grant of $4,500 from the American Cancer Society, Portland, for research "concerning determinants of radioresistance in normal and leukemic human leukocytes," August 15 through December 31, 1976, under the direction of Dr. Demetrios A. Rigas, Professor of Biochemistry.

The Arthritis Foundation
Grant of $500 from The Arthritis Foundation, New York, for "A postdoctoral fellowship award for Jane Siegel," July 1, 1976, through June 30, 1977, under the direction of Dr. Jane Siegel, Fellow in Immunology.

Best Foods, Division of CPC International
Grant of $30,000 from Best Foods, Division of CPC International, Union, New Jersey, for research entitled, "Discrete Effects of Dietary Fats on Cholesterol Metabolism," January 1 through December 31, 1976, under the direction of Dr. William Connor, Professor of Medicine.

University of Oregon Dental School

Estate of C. C. Davies
Gifts totaling $2,000 from the Estate of Carrie C. Davies, Stayton, for the following purposes:

1. $1,000 - "Ophthalmology Research," under the direction of Dr. K. C. Swan, Professor and Chairman, Department of Ophthalmology.

2. $1,000 - "For preparation of Talking Book Machines," under the direction of Dr. K. C. Swan, Professor and Chairman, Department of Ophthalmology.

Doernbecher Guild
Gifts totaling $10,320 from the Doernbecher Guild, Portland, for the following purposes:

1. $3,500 - "Refrigerated hi-speed centrifuge," under the direction of Dr. Robert C. Meier, Chairman, Department of Pediatrics.

2. $1,000 - "Study of children with heart disease utilizing echocardiography," under the direction of Dr. Michael G. Nichols, Assistant Professor of Pediatrics.

3. $1,000 - "Long term follow-up on children with pseudo-hydrocephalus, brain injury and reading disability," under the direction of Dr. John Isom, Professor of Pediatrics, Associate Professor of Neurology.
4. $3,000 - "Polyamine Studies in Cancer and Kidney Disease," under the direction of Dr. Robert Campbell, Professor of Pediatrics.

5. $1,820 - "For payment of Honoraria and other expenses in connection with the annual lectureship," under the direction of Dr. R. C. Neerhout, Chairman, Department of Pediatrics.

Eaton Laboratories
Grant of $300 from the Eaton Laboratories, North Norwich, New York, for "research in urology," under the direction of Dr. Clarence Hodges, Professor and Head of the Division of Urology.

Employees of Bingham Willamette Co.
Gift of $130 from the Employees of Bingham Willamette Company, Portland, for the "Kidney Transplant Research Fund," under the direction of Dr. Clarence Hodges, Professor and Head of Urology.

Eugene Hospital and Clinic
Grant of $100 from the Eugene Hospital and Clinic, Eugene, for "unrestricted use for Doernbecher Hospital, Ward 15-A," under the direction of Dr. Stanley Urban, Administrator for University Hospital.

Good Samaritan Hospital and Medical Center
Grant of $220,600 from Good Samaritan Hospital and Medical Center, Portland, for the "Comprehensive Epilepsy Program," July 1, 1976, through June 30, 1977, under the direction of Dr. John D. Gabourel, Professor of Pharmacology; Dr. Emil J. Bardana, Professor of Medicine; Dr. William K. Riker, Professor and Chairman of Pharmacology; and Dr. Nicholas Gerber, Associate Professor of Pharmacology.

Estate of E. M. Jorgensen
Gift of $1,000 from the Estate of Elsa M. Jorgensen, Portland, for the "unrestricted use of Doernbecher Hospital," under the direction of Dr. Stanley Urban, Administrator for Hospitals and Clinics.

Kohnen, Larson & Company
Grant of $550 from Kohnen, Larson and Company, Eugene, for the "unrestricted use of the Pediatric Department in the area of Pediatric Hematology-Oncology," under the direction of Dr. R. C. Neerhout, Professor and Chairman of Pediatrics.

Ladies Auxiliary to the V.F.W.
Grants totaling $40,000 from the Ladies Auxiliary to the V.F.W., Kansas City, Missouri, for the following purposes:

1. $15,000 - "A postdoctoral fellowship for Roger Kray," October 1, 1976, through September 30, 1978, under the direction of Dr. Roger Kray, Fellow in Surgery.

2. $25,000 - "Cancer research," under the direction of Dr. William Fletcher, Head, Division of Surgery-Oncology.

Mr. E. C. Miller
Gift of $200 from Mr. Edwin C. Miller, St. Helens, "for research for patient care," under the direction of Dr. Victor D. Menashe, Director of Crippled Children's Division.

Multnomah County Intermediate Education District
Grant of $22,703 from the Multnomah County Intermediate Education District, Portland, for a project entitled, "Pre-school Program for Developmentally Disabled Children," under the direction of Mr. Jerry Elder, Assistant Director, Crippled Children's Division.

National Aeronautics and Space Administration
Grant of $18,749 from the National Aeronautics and Space Administration, Marshall Space Flight Center, Alabama, for research entitled, "Postflight Analysis of Electrophoretic Separation of Kidney Cells in ASTP MA-011 Experiment," August 6, 1976, through March 5, 1977, under the direction of Dr. Robert J. Knox, Research Associate in Neurology.

The National Foundation March of Dimes
Grant of $15,000 from The National Foundation March of Dimes, White Plains, New York, for research entitled, "Fetal Cardiac Response to Maternal Exercise, Environmental Hypoxia and Oxytocin Induced Uterine Contractions," April 1, 1976, through March 31, 1977, under the direction of Dr. Martin L. Pernoll, Associate Professor of Obstetrics and Gynecology.
Gift of $100 from Mr. and Mrs. Leo Raymer, Vancouver, Washington, for the "unrestricted use of the Pediatric Department in the area of Pediatric-Hematology-Oncology," under the direction of Dr. Robert C. Neerhout, Professor and Chairman of Pediatrics.

Gift of $100 from Mr. Walter K. Rush, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

Grant of $1100 from The School of Performing Arts, Grants Pass, for "research for patient care," under the direction of Dr. Victor D. Menashe, Professor and Director, Crippled Children's Division.

Gift of $100 from Mr. W. K. Rush, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

Grant of $110 from The School of Performing Arts, Grants Pass, for "research for patient care," under the direction of Dr. Victor D. Menashe, Professor and Director, Crippled Children's Division.

Gift of $10,000 from the Estate of Rose E. Tucker, Portland, "for the unrestricted use of Doernbecher Hospital," under the direction of Mr. W. A. Zimmerman, Special Assistant to the President.

Grant of $500 from The Max and Rose Tucker Foundation, Portland, for the "unrestricted use of Doernbecher Hospital," under the direction of Mr. Stanley Urban, Assistant Administrator for Hospitals and Clinics.

Gift of $1,800 from Mrs. Maxine Stookey, Portland, for the "unrestricted use of Doernbecher Hospital," under the direction of Mr. Stanley Urban, Assistant Administrator for Hospitals and Clinics.

Grant of $100 from Touche Ross and Company, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

Gift of $698.53 from the Estate of Margaret Morat Brown Singer, Portland, for an "unrestricted gift to University Hospital North," under the direction of Dr. Donald G. Kassebaum, Medical Director and Administrator of Hospitals and Clinics.

Estate of M. Singer Gift of $698.53 from the Estate of Margaret Morat Brown Singer, Portland, for an "unrestricted gift to University Hospital North," under the direction of Dr. Donald G. Kassebaum, Medical Director and Administrator of Hospitals and Clinics.

Estate of R. E. Tucker Gift of $10,000 from the Estate of Rose E. Tucker, Portland, "for the unrestricted use of Doernbecher Hospital," under the direction of Mr. W. A. Zimmerman, Special Assistant to the President.

Gift of $100 from Touche Ross and Company, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

Gift of $100 from Mrs. Maxine Stookey, Portland, for the "unrestricted use of Doernbecher Hospital," under the direction of Mr. Stanley Urban, Assistant Administrator for Hospitals and Clinics.

Get of $100 from Mr. Walter K. Rush, Portland, for "Leukemia Research," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

Gift of $10,000 from the Estate of Rose E. Tucker, Portland, "for the unrestricted use of Doernbecher Hospital," under the direction of Mr. W. A. Zimmerman, Special Assistant to the President.

Grant of $500 from The Max and Rose Tucker Foundation, Portland, for the "unrestricted use of Doernbecher Hospital," under the direction of Mr. Stanley Urban, Assistant Administrator for Hospitals and Clinics.


1. $689,965 - "Mental Retardation Training Project," July 1, 1976, through June 30, 1977, under the direction of Dr. Leroy O. Carlson, Professor of Pediatrics.

2. $116,110 - "Smoking and Chronic Airways Obstruction," September 1, 1975, through August 31, 1979, under the direction of Dr. A. Sonia Buist, Assistant Professor of Medicine.

3. $3,000 - "A research fellowship for Dr. Michael Vasil," July 1, 1976, through June 30, 1977, under the direction of Dr. Michael L. Vasil, Postdoctoral Fellow in Microbiology.

4. $22,606 - "A Fogarty International Senior Fellowship for Dr. H. E. Griswold," October 1, 1976, through September 30, 1977, under the direction of Dr. Herbert E. Griswold, Professor of Medicine.

5. $89,329 - "Reaction of Corneal Cells to Injury," September 1, 1976, through August 31, 1977, under the direction of Dr. Virginia L. Weimar, Associate Professor of Ophthalmology.

6. $34,790 - "Training in Alcoholism for Paraprofessionals and Others," August 1, 1976, through July 31, 1977, under the direction of Dr. Joseph D. Matarazzo, Professor and Chairman, Medical Psychology.
7. $98,766 - "Structure and Function of the Inner Ear," September 1, 1976, through August 31, 1977, under the direction of Dr. Catherine A. Smith, Professor of Otolaryngology.

8. $95,377 - "Oregon Regional Medical Program," July 1, 1976, through September 30, 1977, under the direction of Mr. Jack Gulick, Program Coordinator of the Oregon Regional Medical Program.

9. $47,424 - "Western Cooperative Cancer Chemotherapy Group," February 1, 1975, through March 31, 1977, under the direction of Dr. James W. Linman, Professor of Medicine.

10. $71,847 - "Biochemical Cytology of Diseased and Healing Cornea," August 1, 1976, through July 31, 1977, under the direction of Dr. Robert P. Burns, Professor of Ophthalmology.

11. $101,251 - "Pediatric Nurse Practitioner Training Program," July 1, 1976, through June 30, 1977, under the direction of Mrs. Pamela J. Hellings, Assistant Professor of Pediatric Nursing.

12. $19,130 - "Nursing Loans," September 1, 1974, through June 30, 1977, under the direction of Mr. M. R. Parelius, Business Manager.

13. $16,000 - "Neural Mechanisms of Postural Control," September 1, 1976, through August 31, 1977, under the direction of Dr. Richard E. Talbott, Assistant Professor of Physiology.

14. $11,831 - "Synthesis and Phagocytosis in Ocular Neuropithelia," May 1, 1976, through April 30, 1977, under the direction of Dr. Lynette Feeney, Associate Professor of Ophthalmology.

15. $81,934 - "The Development of Critical Care Nursing Competency," August 1, 1976, through July 31, 1977, under the direction of Mrs. Benarda Rice, Assistant Professor of Nursing.

16. $37,230 - "Purification and Function of Human HMW Kininogen," September 1, 1976, through August 31, 1977, under the direction of Dr. Kirk D. Wuepper, Associate Professor of Dermatology.

17. $74,859 - "Feminine Role Congruence and Maternal Attachment," September 1, 1976, through August 31, 1977, under the direction of Mrs. Patricia Tomlinson, Assistant Professor, School of Nursing.

18. $37,702 - "Genetic Alterations in Human Red Cells," September 1, 1976, through August 31, 1977, under the direction of Dr. Robert D. Koler, Professor of Medical Genetics.

19. $32,895 - "Postsynthetic Modifications of Hemoglobin in Diabetics," September 1, 1976, through August 31, 1977, under the direction of Dr. Robert D. Koler, Head, Division of Medical Genetics.


21. $27,563 - "Child Development Rehabilitation Center," July 1, 1976, through June 30, 1977, under the direction of Dr. Victor D. Menashe, Director, Crippled Children's Division.

22. $88,677 - "General Clinical Research Center," October 1, 1975, through November 30, 1976, under the direction of Dr. John M. Porter, Assistant Professor of Surgery.
23. $3,000 - "Supply allowance for Dr. Thomas L. Raymond," September 1, 1976, through August 31, 1977, under the direction of Dr. Thomas L. Raymond, Fellow in the Department of Medicine.

24. $10,223 - "Cytogenetics of Clonal Neoplasias," October 1, 1975, through November 30, 1976, under the direction of Dr. Frederick Hecht, Associate Professor of Pediatrics and Medical Genetics.

25. $3,000 - "Supply allowance for Dr. Robert Matheson," July 15, 1975, through July 14, 1977, under the direction of Dr. Robert T. Matheson, Fellow in Dermatology.

26. $2,658 - "Cooperative Study of Spontaneously Occurring Factor VIII Inhibitors in Patients with Hemophilia," June 30, 1975, through June 30, 1977, under the direction of Dr. Scott H. Goodnight, Assistant Professor of Medicine.

27. $4,880 - "The Role of Protein Degradation in Neoplasia," October 1, 1975, through November 30, 1976, under the direction of Dr. John A. Black, Associate Professor of Biochemistry.

28. $6,268 - "Control of Transfer RNA Levels in Mammalian Cells," October 1, 1975, through November 30, 1976, under the direction of Dr. Michael Litt, Professor of Biochemistry.

**University of Oregon Health Sciences Center Foundation**

Grant of $18,848.11 from the University of Oregon Health Sciences Center Foundation, Portland, representing the value of gifts-in-kind made to the various departments of the Health Sciences Center, under the direction of the staff members within the different departments of the Health Sciences Center.

**Mr. J. Wallis**

Gift of $100 from Mr. John Wallis, Boring, for "unrestricted use," under the direction of Mr. R. A. Peterson, Vice President for Business Administration.

**Mrs. H. F. Wendel**

Gift of $100 from Mrs. Harold F. Wendel, Portland, for a "scholarship fund," under the direction of Dr. Robert S. Stone, Dean, School of Medicine.

**Portland State University**

Gifts totaling $5,450 from the following donors for scholarships and fellowships:

- Anonymous: $875.00
- Ashland High Student Body, Ashland: $100.00
- Atlantic Richfield Company, Anchorage, Alaska: $1,000.00
- Cleveland High School, Portland: $100.00
- Elks Lodge No. 142, Portland: $225.00
- General Telephone Company, Portland: $1,000.00
- Mark Guild for Retarded Citizens, Portland: $750.00
- Oregon Educational Media Association, Milwaukie: $400.00
- Portland State University's Women's Faculty Association, Portland: $100.00
- Sause Brothers Ocean Towing, Portland: $900.00

**The Collins Foundation**

Grants totaling $17,000 from The Collins Foundation, Portland, for the following purposes:

1. $10,000 - "To support programs of the Institute for Policy Studies," July 1, 1976, through June 30, 1977, under the direction of Mr. William C. Scott, Director, Institute for Policy Studies.
2. $7,000 - "Investigation of the Role of Cytokinins in the Formation of Witches Brooms on Conifers Parasitized by Dwarf Mistletoes," October 1, 1976, through July 31, 1977, under the direction of Dr. R. D. Tocher, Associate Professor of Biology.

Mr. R. Dodge
Gift of $552 from Mr. Robert Dodge, Portland, for the "Sapporo Exchange Program," beginning August 12, 1976, under the direction of Dr. Charles M. White, Director, Summer Session.

Mr. & Mrs. L. J. Elteto
Gift of $180 from Mr. and Mrs. Louis J. Elteto, Portland, for the "Hungarian Program," beginning August 3, 1976, under the direction of Mr. Charles M. White, Director, Summer Session.

Dr. N. Glazer-Malbin
Gift of $120 from Dr. Nona Glazer-Malbin, Portland, "for support of CWSF student Melody McMurry," under the direction of Mrs. Beverly Ellis, Secretary, College of Social Science.

National Science Foundation
Grants totaling $185,000 from the National Science Foundation, Washington, D. C., for research and other purposes, as follows:

1. $45,200 - "The Responses of Professional Associations in the Social Sciences to the Challenges of Sex and Race Caucuses," September 1, 1976, through February 28, 1979, under the direction of Dr. Wilson Record, Professor of Sociology.


Oregon Council on Economic Education
Grants totaling $1,800 from the Oregon Council on Economic Education, Portland, for the following purposes:

1. $800 - "Center Activities," beginning August 6, 1976, under the direction of Mr. Arland D. Lyons, Lecturer in Economics.

2. $1,000 - "Summer Session," July 12 through July 23, 1976, under the direction of Dr. Charles M. White, Director, Summer Session.

Oregon Federation of Women's Clubs
Grant of $100 from the Oregon Federation of Women's Clubs, Woodburn, for "scholarships for conservation-related programs," July 25 through September 15, 1976, under the direction of Dr. Charles M. White, Director, Summer Session.

Oregon Museum of Science & Industry
Grants totaling $9,541 from the Oregon Museum of Science and Industry, Portland, for the following purposes:

1. $1,512 - "An experimental program of teacher instruction and internship designed to improve science education," July 1, 1976, through June 30, 1977, under the direction of Dr. Harold Jorgensen, Professor of Education.

2. $8,029 - "Assist teachers and students in methods of taking water samples and performing testing of water," September 1, 1976, through June 30, 1977, under the direction of Dr. Richard Petersen, Associate Professor of Biology.

Oregon State Dept. of Education
Grant of $30,000 from the Oregon State Department of Education, Salem, "to develop and further implement an education component which can be integrated into the basic baccalaureate health discipline priority program," July 1, 1976, through June 30, 1977, under the direction of Dr. Ronald Petrie, Dean, School of Education.

Oregon State Federation of Garden Clubs, Inc.
Grant of $480.42 from the Oregon State Federation of Garden Clubs, Inc., Portland, for "scholarships for a summer program entitled, 'Conservation and Outdoor Education' or other workshop," July 11 through September 15, 1976, under the direction of Dr. Charles M. White, Director, Summer Session.
Meeting #434-87

Portland Opportunities Industrialization Center

Grant of $2,341.74 from the Portland Opportunities Industrialization Center, Portland, "to provide on-the-job training for a janitor trainee," September 20 through December 17, 1976, under the direction of Dr. William C. Neland, Director of the Physical Plant.

Portland Public Schools

Grant of $119,134 from the Portland Public Schools, Portland "to support the second year of a competency based field center teacher education program to design and implement an alternative elementary teacher program," September 1, 1976, through June 30, 1977, under the direction of Dr. James R. Hale, Professor of Education.

School of Social Work

Grant of $216,53 from the School of Social Work, Portland, for a "student seminar," under the direction of Dr. Gordon Hearn, Dean, School of Social Work.

Tektronix Foundation

Grant of $100 from the Tektronix Foundation, Beaverton, for "unrestricted use," under the direction of Dr. E. Dean Anderson, Vice President for University Relations.

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

Grants totaling $941,606 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for the following purposes:

2. $26,016 - "To provide four fellowships in the area of Public Service Education," September 1, 1976, through August 31, 1977, under the direction of Dr. Ronald Cease, Professor, Political Science.
4. $155,157 - "Analysis of Coordination and Organizational Change," October 1, 1976, through September 30, 1977, under the direction of Dr. John E. O'Brien, Director, Institute on Aging.

U. S. Dept. of Justice

Grants totaling $93,732 from the U. S. Department of Justice, Seattle, Washington, for the following purposes:

1. $75,222 - "Loans and grants to renewal LEEP students," August 1, 1976, through July 31, 1977, under the direction of Mr. Richard Rankin, Acting Director of Financial Aids.
2. $18,510 - "To support book costs for LEEP recipients," August 1, 1976, through July 31, 1977, under the direction of Mr. Richard Rankin, Acting Director of Financial Aids.

U. S. Dept. of Labor

Grant of $20,925 from the U. S. Department of Labor, Washington, D. C., for research entitled, "The Unemployed and the Food Stamp Program," July 1, 1976, through June 30, 1977, under the direction of Mrs. Judith Barmack, Assistant Professor of Urban Studies.

U. S. Environmental Protection Agency

Grant of $648 from the U. S. Environmental Protection Agency, Research Triangle Park, North Carolina, "to provide tuition support for Douglas Ober," September 16, 1976, through June 30, 1977, under the direction of Dr. Frank Terraglio, Professor, Engineering and Applied Science.
Meeting #434-88

U. S. Public Health Service

Grant of $55,043 from the U. S. Public Health Service, Rockville, Maryland, for the "Maternal and Child Health Training Project," July 1, 1976, through June 30, 1977, under the direction of Mrs. June Dunn, Assistant Professor of Social Work.

Mrs. C. M. White

Gift of $950 from Mrs. Charles M. White, Portland, for "Unrestricted use of special programs," beginning July 18, 1976, under the direction of Dr. Charles M. White, Director, Summer Session.

Gifts to the Library:

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

Mr. B. C. Baumgartner

Fifty-three monographic volumes in the field of science, from Mr. B. C. Baumgartner, Portland. The gift is valued at $212.

Mr. J. Burghardt

One hundred six periodical volumes in various subject areas, from Mr. James Burghardt, Portland. The gift is valued at $318.

Dominion of Canada

Two hundred monographic volumes descriptive of Canada and representative of work and publications of Canadian writers and publishers, from the Dominion of Canada, Seattle, Washington. The gift is valued at $866.

Dr. C. Karr

Fifty volumes of periodicals in the field of psychology, from Dr. Chadwick Karr, Portland. The gift is valued at $200.

Eighty-seven monographic and serial volumes in the field of psychology together with one container of lecture notes, from Dr. Chadwick Karr, Portland. The gift is valued at $363.

Dr. S. Lakefish

Forty-nine monographic volumes in the field of business, from Dr. Sidney Lakefish, Portland. The gift is valued at $131.

Dr. J. W. Lansdowne

Fifty volumes in the field of political science, from Dr. Jerry W. Lansdowne, Portland. The gift is valued at $137.

Mr. R. Mayko

Thirty serial volumes in the areas of environmental and soil science, from Mr. Rudy Mayko, Portland. The gift is valued at $180.

Mr. E. Montgomery

Twenty-four monographs in the humanities and social sciences, from Mr. Edison Montgomery, Pittsburg, Pennsylvania. The gift is valued at $259.

Dr. C. M. White

Two color motion picture films for two color motion pictures entitled, Milton Keynes and Streets Ahead, from Dr. Charles M. White, Portland. The gift is valued at $150.

Oregon College of Education

American Revolution Bicentennial Commission of Oregon

Grant of $750 from the American Revolution Bicentennial Commission of Oregon, Portland, for the "inauguration of the Fine Arts Center," beginning July 26, 1976, under the direction of Dr. David E. Wallace, Director of Summer Session and Special Programs.

Bureau of Indian Affairs

Grant of $275,504 from the Bureau of Indian Affairs, Juneau, Alaska, "(1) To operate the Bethel Agency Bilingual Education Center; (2) Develop and prepare for printing Yupik materials; (3) Develop other materials; and (4) Conduct on-site in-service training in cross cultural education," July 1, 1976, through June 30, 1977, under the direction of Dr. Paul Jensen, Professor of Education.
Grant of $5,483 from Kuskokwim Community College, Bethel, Alaska, "to enable four State of Alaska bilingual teachers to participate in the Yupik program," July 1 through August 31, 1976, under the direction of Dr. Paul Jensen, Professor of Education.

Grants totaling $367,218 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for the following purposes:

1. $51,079 - "To train interpreters to serve the deaf in social service settings," September 1, 1976, through August 31, 1977, under the direction of Dr. Richard Walker, Associate Professor of Education.

2. $111,013 - "To educate rehabilitation counselors in rehabilitation of the deaf," July 1, 1976, through June 30, 1977, under the direction of Dr. Richard Walker, Associate Professor of Education.

3. $5,000 - "Purchase of library materials," July 1, 1976, through June 30, 1977, under the direction of Dr. Ronald L. Chatham, Administrative Assistant to the President.

4. $113,514 - "Teaching Grant and Traineeships in Rehabilitation of the Deaf," September 1, 1976, through August 31, 1977, under the direction of Dr. Richard E. Walker, Associate Professor of Education.

5. $86,612 - "To establish support services for deaf individuals who wish to pursue a baccalaureate or a master's degree at OCE," September 1, 1976, through August 31, 1977, under the direction of Dr. Richard E. Walker, Associate Professor of Education.

Grant of $71,572 from the U. S. Department of Justice, Washington, D. C., "to provide loans and scholarships in the Law Enforcement Education Program," August 1, 1976, through July 31, 1977, under the direction of Mr. R. John Brinegar, Director of Financial Aids.

Gifts totaling $19,409 from the following donors for scholarships and fellowships:

- American Association of University Women, La Grande Branch, La Grande $220.00
- Elmer Bankus Memorial Scholarship Fund, Brookings $167.00
- Boise Cascade Corporation, Northeast Oregon Region, La Grande $925.00
- Bureau of Indian Affairs, Aberdeen Area Office, Aberdeen, South Dakota $800.00
- Bureau of Indian Affairs, Anadarko Area Office, Anadarko, Oklahoma $378.00
- Bureau of Indian Affairs, Juneau Area Office, Juneau, Alaska $805.00
- Bureau of Indian Affairs, Northern Idaho Agency, Lapwai, Idaho $2,450.00
- Bureau of Indian Affairs, Umatilla Indian Agency, Pendleton $430.00
- Bureau of Indian Affairs, Warm Springs Agency, Warm Springs $1,746.00
- Bureau of Indian Affairs, Yakima Agency, Toppenish, Washington $1,327.00
- The Colonial Dames of America, New York $125.00
- Confederated Tribes and Bands of the Yakima Indian Nation, Toppenish, Washington $233.00
- Confederated Tribes of the Warm Springs Reservation, Warm Springs $582.00
Grant of $195 from The Rockefeller Foundation, New York, for a "100-record collection of American music," under the direction of Mrs. Mary Jane Loso, Chairperson of Humanities Division.

Grant of $75,043 from the U. S. Department of Health, Education, and Welfare, Seattle, Washington, for the "Headstart Program," July 1, 1976, through June 30, 1977, under the direction of Mrs. Marilyn Feasel, Assistant Professor of Education.

Gifts totaling $12,223.70 from the following donors for scholarships and fellowships:

Elmer Bankus Memorial Scholarship Fund, Brookings $ 167.00
Bernice Pauahi Bishop Estate, through the Kamehameha Schools, Honolulu, Hawaii 334.00
Boise Cascade Safety Achievement, La Grande 650.00
Carpenter Scholarship, through Ashland Senior High School, Ashland 302.00
Carpenter Scholarship, through School District #6, Central Point 333.00
Carpenter Scholarship, through Phoenix High School, Phoenix 134.00
Cottage Grove High School, Cottage Grove 200.00
Cove Gove High School Student Body, Cottage Grove 200.00
Crown Zellerbach Foundation, San Francisco, California 1,500.00
Georgia Pacific Foundation, Portland 583.00
Chet Hamaker Scholarship, Klamath Falls 100.00
Jackson Foundation, through the U. S. National Bank, Portland 1,200.00
William Kilworth Scholarship, through the Puget Sound National Bank, Tacoma, Washington 1,000.00
Louisiana Pacific Foundation, Portland 125.00
McMinnville Rotana Club, McMinnville 350.00
McMinnville Rotary, McMinnville 354.00
Jessie Millar Scholarship Fund, Portland 800.00
Meeting #454-91

November 19, 1976

Oregon Institute of Technology Techmates, Klamath Falls 100.00
Pacific Gas Transmission Company, Spokane, Washington 1,000.00
Quota Club of Klamath Falls, Klamath Falls 200.00
Rogue River Community Scholarship, Rogue River 275.00
Notary Foundation of Medford and Central Point, Central Point 311.70
Steinback Scholarship, through the U. S. National Bank of Oregon, Portland 400.00
Howard Turner Educational Trust, through the U. S. National Bank of Oregon, Portland 400.00
Von Der Ahe Trust, Portland 500.00
Women of the Moose, Klamath Falls 150.00
Women's Auxiliary to Lebanon Community Hospital, Lebanon 200.00
Julia K. Zumbalot Scholarship Fund, through the First National Bank of Oregon, Portland 375.00

Grants totaling $3,273 from the U. S. Department of Health, Education, and Welfare, Bethesda, Maryland, for the following purposes:

1. $1,255 - "Nursing Scholarships," under the direction of Mr. Hank Kutak, Director of Financial Aids.
2. $2,018 - "Nursing Loan Fund," under the direction of Mr. Hank Kutak, Director of Financial Aids.

Division of Continuing Education

Grant of $15,500 from the Mid-Columbia Community Action Agency, Parkdale, "to revise present 21 Oregon CDA modules into 13 national CDA consortium functional areas," August 31 through December 31, 1976, under the direction of Mrs. Carillon Olmsted, Training Officer.

Grants totaling $105,484 from the Oregon State Department of Human Resources, Salem, for the following purposes:

1. $1,980 - "Training for 40-60 CSD staff caseworkers, supervisors, and social service assistants in dealing with disturbed adolescents," July 1 through September 30, 1976, under the direction of Mrs. Barbara Lipkin, Continuing Education Specialist.
2. $32,753 - "Training to upgrade the skills and knowledge of twenty-five child services practitioners in the area of community based child treatment services," July 1 through September 30, 1976, under the direction of Mrs. Barbara Lipkin, Continuing Education Specialist.
3. $5,759 - "Training of social service workers in the area of family therapy," July 15 through September 30, 1976, under the direction of Mrs. Betty Leonard, Continuing Education Specialist.
4. $1,090 - "Workshop training for caseworkers, supervisors and social service assistants in family functioning and intervention strategies," July 1 through September 30, 1976, under the direction of Mrs. Barbara Lipkin, Continuing Education Specialist.
5. $15,078 - "To conduct research, evaluation and assessment within the Corrections Division," July 1, 1976, through June 30, 1977, under the direction of Mrs. Dona Beattie, Coordinator, Administrative Services.
6. $48,844 - "To conduct a 'newgate type' college program," July 1, 1976, through June 30, 1977, under the direction of Mrs. Dona Beattie, Coordinator, Administrative Services.
Meeting #434 - November 19, 1976

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

Grant of $159,775 from the U. S. Department of Health, Education, and Welfare, Seattle, Washington, "to provide services of a state training and technical assistance office to the Head Start programs in the State of Oregon," September 1, 1976, through October 31, 1977, under the direction of Mrs. Carillon Olmsted, Training Officer.

Oregon Educational and Public Broadcasting Service

Gift of equipment located at KTVR, La Grande, from KTVB, Inc., Boise, Idaho. The gift is valued at $23,000.

Teaching Research Division

Northwest Regional Educational Laboratory

Grants totaling $21,253 from the Northwest Regional Educational Laboratory, Portland, for the following purposes:

1. $6,000 - "Developing a program evaluation-improvement model that meets requirements of the new standards, and that can be managed by small as well as large districts," June 25 through September 30, 1976, under the direction of Dr. H. D. Schalock, Research Professor and Project Director.

2. $5,000 - "To develop an approach to defining and assessing competencies to be demonstrated for graduation that reflect the ability to function effectively in life roles after graduation," June 25 through September 30, 1976, under the direction of Dr. H. D. Schalock, Research Professor and Project Director.

3. $10,253 - "Alternative Models of Competency Based Education," July 1 through October 31, 1976, under the direction of Dr. H. Del Schalock, Research Professor and Project Director.

Oregon Mathematics Education Council

Grant of $77,259 from the Oregon Mathematics Education Council, Salem, "to conduct research and evaluation for and on behalf of the Oregon system in mathematics education," July 1, 1976, through December 1, 1977, under the direction of Mr. Gregory Thomas, Associate Research Professor and Project Director.

Oregon State Dept. of Education

Grant of $35,683 from the Oregon State Department of Education, Salem, "to provide an evaluation of Title VI-B," July 1, 1976, through November 1, 1977, under the direction of Dr. H. D. Fredericks, Research Professor and Project Director.

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

Grants totaling $253,000 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for the following purposes:

1. $78,000 - "To examine competencies needed by those responsible for education of the moderately/severely handicapped/retarded child and provide pre-service and pre-school training," June 1, 1976, through May 31, 1977, under the direction of Dr. H. D. Fredericks, Research Professor and Project Director.

2. $125,000 - "To replicate Teaching Research's Infant and Child Center model in other classrooms, parent training centers and group homes within Oregon and five other states," July 1, 1976, through June 30, 1977, under the direction of Dr. William Moore, Associate Research Professor and Project Director.

3. $50,000 - "To implement a learning-based model for system-wide instructional development," September 1, 1976, through June 30, 1977, under the direction of Dr. Gaylord Thorne, Research Professor and Project Director.
Vice President Harms announced that the next regular meeting of the Board will be held on January 28, 1977, at Portland State University. The Committee meetings preceding the January Board meeting will be held on December 17 at the University of Oregon Health Sciences Center.

Mr. Harms also stated that the Board would be meeting informally with the Board of Higher Education at 2:30 P.M., November 19 in the Hilton Hotel, Portland, to continue discussion of problems of mutual interest.

Louis B. Perry, President

B. R. Larson, Secretary
APPENDIX A

MEASURE SUMMARY

Authorizes the Board of Higher Education to establish security patrols at any or all of its institutions, to designate the members of such security patrols as peace officers, and to prescribe their duties and qualifications; authorizes Board to delegate its powers to institution presidents; permits parking and traffic regulations to be enforced in the district, justice or city court.
A BILL FOR
AN ACT

Relating to Higher Education; creating new provisions; and amending ORS 352.360.

Be It Enacted by the People of the State of Oregon:

Section 1. ORS 352.360 is amended to read:

352.360. (1) The State Board of Higher Education may enact such regulations as it shall deem convenient or necessary to provide for the policing, control and regulation of traffic and parking of vehicles on the property of any institution under the jurisdiction of the board. Such regulations may provide for the registration of vehicles, the designation of parking areas, and the assessment and collection of reasonable fees and charges for parking, and shall be filed in accordance with the provisions of ORS 183.310 to 183.500.

(2) Except as otherwise provided in subsection (3) of this section, the regulations enacted pursuant to subsection (1) of this section shall be enforced administratively under procedures adopted by the board for each institution under its jurisdiction. Administrative and disciplinary sanctions may be imposed upon students, faculty and staff for violation of the regulations, including but not limited to, a reasonable monetary penalty which may be deducted from student deposits, and faculty or staff salaries or other funds in the possession
of the institution. The board shall provide opportunity for hearing for the determination of controversies in connection with imposition of fines or penalties. The board may prescribe procedures for such hearings despite the provisions of ORS 183.415, 183.450, 183.460 and 183.470. Persons other than students, faculty or staff may voluntarily submit to the hearing procedures prescribed by the board, and shall be bound by the results thereof. The powers granted to the board by this section are supplemental to the existing powers of the board with respect to the government of activities of students, faculty and staff and the control and management of property under its jurisdiction.

(3) Proceedings to enforce regulations pursuant to subsection (1) of this section pertaining to the University of Oregon Health Sciences Center shall be brought in the name of the board in the district or justice court in the county in which the violation occurred. The fines, penalties and costs recovered shall be paid to the clerk of the court involved, who, after first deducting the court costs in such proceedings at the rate prescribed by law, shall pay the remainder of the fine or penalty to the State Board of Higher Education.

(4) The regulations enacted pursuant to subsection (1) of this section may also be enforced by the impoundment of vehicles, and a reasonable fee may be enacted for the cost of impoundment and storage, if any, prior to the release of the vehicles to their owners.

(5) All fees and charges for parking privileges and
violations are hereby continuously appropriated to the State Board of Higher Education to be used to defray the costs of traffic control, enforcement of traffic and parking regulations, and maintenance and operation of parking facilities and for the purpose of acquiring and constructing additional parking facilities for [motor] vehicles at the various institutions, department or activities under the control of the board, and may also be credited to the Higher Education Bond Sinking Fund provided for in ORS 351.460.

(6) Every peace officer may enforce the regulations made by the board under subsection (1) of this section. [The board, for the purpose of enforcing its rules and regulations governing traffic control, may appoint peace officers who shall have the same authority as other peace officers as defined in ORS 133.005.]

(7) The State Board of Higher Education and any municipal corporation or any department, agency or political subdivision of this state may enter into agreements or contracts with each other for the purpose of providing a uniform system of enforcement of the rules and regulations of the board enacted pursuant to subsection (1) of this section.

(8) In proceedings brought to enforce regulations enacted pursuant to subsection (1) of this section, it shall be sufficient to charge the defendant by an unsworn written notice in accordance with the provisions of ORS 221.340. In any case in which the defendant is not subject to and does not voluntarily submit to the hearing procedures prescribed under subsection
(2) of this section, proceedings to enforce regulations enacted pursuant to subsection (1) of this section shall be brought in the name of the board in a district court, a justice court or a city court for offenses committed within the territorial jurisdiction of such court. Such courts shall have concurrent jurisdiction over offenses committed within their respective jurisdictions. All fines, penalties and court costs recovered shall be paid to the clerk of the court involved who, after first deducting the court costs in such proceedings as provided by law, shall pay the remainder of the amount collected to the State Board of Higher Education.

Section 2. Section 3 of this Act is added to and made a part of ORS 352.360 to 352.370.

Section 3. (1) The State Board of Higher Education may establish a security patrol at any or all of its institutions and may employ such personnel as may be necessary to ensure the security of higher education personnel, students and all other persons lawfully upon and in the vicinity of the premises of such institution and the security of the real and personal property used, occupied by or in the possession of the institution.

(2) Persons employed and compensated as members of a security patrol at any of such institutions, when appointed and duly sworn, are peace officers as defined in subsection (4) of ORS 161.015, but only for the purpose of carrying out the duties of their employment. They are not police officers within the meaning of ORS 237.610 to 237.640 or policemen within the meaning of ORS 243.736.
(3) The State Board of Higher Education may:

(a) Provide for uniforms, badges and other identification of members of the security patrol;

(b) Withdraw or withhold from any person employed as a member of such security patrol any part or all of the powers otherwise conferred by law upon peace officers;

(c) Define the duties of persons employed as members of such security patrol and assign additional duties to such persons as it may deem appropriate; and

(d) Prescribe the qualifications of members of such security patrol.

(4) The State Board of Higher Education may delegate any or all of the powers enumerated in subsection (3) of this section to the president of any institution at which the board has established a security patrol.
APPENDIX B

MEASURE SUMMARY

Exempts from rule-making requirements of the Administrative Procedure Act certain regulations, orders, statements, policies or practices of the State Board of Higher Education; authorizes State Board of Higher Education and institutions under its control to establish contested case procedures.
A BILL FOR
AN ACT

Relating to administrative procedures; creating new provisions; amending ORS 183.310 and 183.315.

Be It Enacted by the People of the State of Oregon:

Section 1. ORS 183.310 is amended to read:

183.310. As used in ORS 183.310 to 183.500:

(1) "Agency" means any state board, commission, department, or division thereof, or officer authorized by law to make rules or to issue orders, except those in the legislative and judicial branches.

(2) "Contested case" means a proceeding before an agency:

(a) In which the individual legal rights, duties or privileges of specific parties are required by statute or Constitution to be determined only after an agency hearing at which such specific parties are entitled to appear and be heard; or

(b) Where the agency has discretion to suspend or revoke a right or privilege of a person; or

(c) For the suspension, revocation or refusal to renew or issue a license required to pursue any commercial activity, trade, occupation or profession where the licensee or applicant for a license demands such hearing; or

(d) Where the agency by rule or order provides for hearings substantially of the character required by ORS 183.415, 183.425 and 183.450 to 183.470.

(3) "License" includes the whole or part of any agency permit, certificate, approval, registration or similar form of permission required by law to pursue any commercial activity, trade, occupation or profession.

(4) "Order" means any agency action expressed verbally or in writing directed to a named person or named persons, other than employees, officers or members of an agency, but including agency action under ORS chapter 657 making determination for purposes of unemployment compensation of employees of the state and agency action under ORS chapter 240 which grants, denies, modifies, suspends or revokes any right or privilege of such person.

(5) "Party" means each person or agency entitled as of right to a hearing before the agency, or named or admitted as a party.

(6) "Person" means any individual, partnership, corporation, association, governmental subdivision or public or private organization of any character other than an agency.

(7) "Rule" means any agency directive, regulation or statement of general applicability that implements, interprets or prescribes law or policy, or describes the procedure or practice requirements of any agency. The term includes the amendment or repeal of a prior rule, but does not include:

(a) Internal management directives, regulations or statements between agencies, or their officers or their employes, or within an agency, between its officers or between employees, unless hearing is required by statute, or action by agencies directed to other agencies or other units of government.

(b) Declaratory rulings issued pursuant to ORS 183.410 or 305.105.

(c) Intra-agency memoranda.

(d) Executive orders of the Governor.

(e) Rules of conduct for persons committed to the physical and legal custody of the Corrections Division of the Department of Human Resources, the violation of which will not result in:

(A) Placement in segregation or isolation status in excess of seven days.

(B) Institutional transfer or other transfer to secure confinement status for disciplinary reasons.

(C) Noncertification to the Governor of a deduction from the term of his sentence under ORS 421.120.

(D) Disciplinary procedures adopted pursuant to ORS 421.180.
(f) Regulations, orders, statements, policies or practices adopted by the State Board of Higher Education or any of the educational institutions under its control and relating primarily to any of the following: standards for admission; academic advancement, academic credits, graduation, the granting of degrees and similar academic matters; scholarships and financial aids; prices of admission to athletic, entertainment or cultural events, prices of merchandise for resale, advertising rates in student or institutional publications, and charges for symposiums, conferences and short courses; fiscal processes; and post-tenure review of faculty members and administrators.

Section 2. ORS 183.315 is amended to read:


(2) Notwithstanding ORS 183.310 to 183.500, except as provided in this section, ORS 183.310 to 183.500 does not apply with respect to actions of the Governor authorized under ORS chapter 240.

(3) The provisions of ORS 183.415, 183.425, 183.440, 183.450 and 183.460 do not apply to the Employment Division, ORS 183.470 does not apply to the Public Utility Commissioner, and ORS 183.410 does not apply to the Employment Division.
(4) The provisions of ORS 183.415 to 183.500 do not apply to orders issued to persons who have been committed pursuant to ORS 137.124 to the custody of the Corrections Division.

(5) The provisions of ORS 183.341, 183.415, 183.450(3), 183.460 and 183.470 do not apply to the State Board of Higher Education or any of the educational institutions under its control.

Section 3. Section 4 of this Act is added to and made a part of ORS 183.310 to 183.500.

Section 4. (1) The State Board of Higher Education shall, for each institution, division and department under its control, promulgate rules establishing procedures for determination of disputes or grievances between any person and the State Board of Higher Education or any of its institutions, divisions or departments. The board may delegate to the presidents of its institutions any part or all of its power to establish such rules. All rules so established shall afford due process commensurate with the issues involved in such disputes or grievances. The rules shall establish contested case procedures for the resolution of disputes or grievances. Informal contested case procedures may be adopted for the determination of disputes or settlement of grievances as to any matter for which formal hearings are not required by subsection (2) of this section.

(2) Formal hearing procedures shall be required in the following cases:

(a) When sanctions more severe than oral or written warning or reprimand may be imposed against an academic staff member;
(b) When a student is charged with an offense which could result in expulsion from an institution or an educational program or activity, or in suspension for more than ten days;

(c) When a person is denied admission or readmission to an institution or educational program or activity for any reason other than lack of academic achievement.

(3) Rules of the board for formal hearing procedures shall include requirements for notice of right to a hearing, notice of the time and place of hearing, a statement of the reasons for the action taken or intended, the right to counsel or other representative, the right to know the evidence and to respond. If the parties agree, the formal hearing procedure may be discontinued at any time and the matter may then be decided informally by stipulation, agreed settlement, consent order or default.

(4) Rules establishing informal procedures shall consider the private interest affected by the action or intended action, the risk of an erroneous deprivation of property, the probable value, if any, of additional or substitute procedural safeguards, and the interest of the state including the function involved and the fiscal and administrative burdens of other procedural requirements. Such informal procedures may permit the use of written records in lieu of or in addition to oral testimony, shall afford the claimant or grievant an opportunity to know what evidence is adverse and to respond thereto.

(5) The record in a contested case shall include:

(a) All writings offered to or considered by the decision-maker;
(b) Stipulations;
(c) A statement of matters officially noticed;
(d) A summary of oral testimony and statements made to the decision-maker; and
(e) The order of the decision-maker.

In formal contested case hearings the record shall include a verbatim oral, written or mechanical record of all motions, rulings and testimony in lieu of a summary, all proposed findings of fact and exceptions thereto, and any proposed or intermediate order.

(6) Rules adopted pursuant to this section shall be approved by the Attorney General.
October 20, 1976

MEMORANDUM

TO: Jan Oliver

FROM: Don Chalmers

RE: Proposed Legislation by the State Board of Higher Education

Jan, the State Board's office has issued several bills which will, with State Board approval, be introduced in the upcoming 1977 session of the Legislative Assembly. I have reviewed the bills that appear to have keen interest to students and have identified some problem areas that need to be discussed at the October 22 meeting of the Committee on Instruction and the Committee on Finance in Corvallis.

The first bill exempts from rulemaking requirements of the Administrative Procedure Act certain regulations, orders, statements, policies or practices of the State Board of Higher Education. It also authorizes the Board and the institutions under its control to establish contested case procedures outside of the APA. Specifically the Board would like to take out of APA rulemaking the following items: Standards for admission; academic achievement, academic credits, graduation and the granting of degrees; scholarships, financial aids and similar academic matters; prices of admission to athletic entertainment or cultural events, prices of merchandise for resale, advertising rates in student or institutional publications, and charges for symposiums, conferences and short courses; fiscal processes; promotion, the award of indefinite tenure and post-tenure review of unclassified personnel. In speaking with Ed Branchfield on this matter he indicated as the draftsperson of the bill that it was his intent to cut out certain "academic matters" from the requirements for rulemaking under the APA. The issue here seems to be which, if any, of these policies or practices should be exempted from rulemaking procedure. Let me digress here for a moment to describe what rulemaking involves according to the APA. Basically, the rulemaking agency must prior to the adoption, amendment or repeal of any rule give notice of such to interested persons through a bulletin published
by the Secretary of State and directly to persons who have requested notice. The notice must state the subject matter and purpose of the intended action in sufficient detail to inform a person that his or her interests may be affected, and the time, place, and manner in which interested persons may present their views on the intended action. Next, the agency must give a reasonable opportunity for interested persons to submit data or views. This must extend to an oral hearing if a request is received from ten or more persons requesting an oral hearing and that request is submitted within 15 days after the agency notice of rulemaking. Third, the agency is required to consider fully any oral or written submission. Finally the APA requires the rulemaking agency to submit their rules to the Legislative Council Committee for review. Given these requirements, it is my judgment that several items in the above list should not be excluded from APA requirements. Accordingly, I would recommend that only the "prices of admission to athletic, entertainment, or cultural events, prices of merchandise for resale, advertising rates in student or institutional publications, and charges for symposiums, conferences and short courses" be excluded from the provisions for rulemaking under the APA. These items appear to be directly related to market indicators based on enterprises the universities take on that are in competition with or similar to private enterprise. It could be argued that, as a result, there is a need for increased flexibility in these areas to meet the competition or to provide adequate services to the customers involved. On the other hand, all the other items in the Board's list appear to be important enough issues to require the basic APA requirements to be complied with. Certainly, rules or regulations regarding financial aid and the standard for admission should be issues dealt with in an open and noticed proceeding. Similarly, state institutions can ill afford to make choices about academic advancement, academic credits, graduation and the granting of degrees without giving the public opportunity to comment and participate in those decisions. The same is true of the fiscal processes and the promotion and tenure issues noted in the list.

Finally, as to this suggested change, we are forced to ask why this particular state agency, among the hundreds of state agencies in Oregon, should be allowed to avoid the simple requirements set down in Chapter 183 of ORS. Certainly the flavor of the 1975 Legislative Assembly was to increase the watchdog role the Legislature has over the exercise of administrative authority by state agencies. To exclude this important state agency from the APA seems to be in direct conflict with this trend amongst the Legislature. Certainly no one would want the Legislature to be directly overseeing the aspects of education that require "academic freedom." On the other hand, the State Board of Higher Education and its administrative officers have an impact on a population in excess of 60,000 persons. This would seem to point to an open decision-making process giving
those persons the opportunity to comment on the actions of a Board that may very well affect their daily lives.

The second major provision of this bill would exclude the student conduct programs, in particular, and any situation in which a dispute arose between a person and the State Board of Higher Education from the APA's "contested case procedures." The argument is that the particular right that is being contested should determine the level of formality of the hearing that determines the disposition of each case. In other words, "in those instances in which any person is charged with an offense potentially punishable by suspension or expulsion from an institution, program, or activity, or in which readmission is denied for any reason other than lack of academic achievement the rules should require a more formal hearing including the right to notice, confrontation of accusers, counsel, procurement of witnesses, and cross examination. There are two basic problems with this proposal. First, many would argue that the APA, in its contested case procedures, offers minimal due process in most instances in which there is a dispute between a person and the State Board of Higher Education or any of its institutions, departments or divisions. On the other hand, it has been argued that a student would prefer to have a student court make a decision about a disciplinary matter rather than an estranged hearings officer appointed from outside the university. As you are well aware, the controversy regarding the student conduct program has caused an ad hoc committee to recreate a student conduct program that does comply with the Administrative Procedures Act. This bill would, in effect, eliminate the necessity for the university to have its student conduct program comply with the APA.

And yet the confusing aspect of the bill is that it distinguishes between those cases in a student conduct program which may result in expulsion or suspension and those cases in which the maximum penalty would be disciplinary probation or a work sanction. In the first case the student would be given virtually all of the APA rights now accorded to him under state law. In the second case, the student would be precluded from having anything more than a "minimal due process hearing" with some of these listed rights quoted to her.

It appears to me that the Legislature set down an appropriate test for when these APA protections should apply. This is found in the definition section under ORS 183.310: "'contested case' means a proceeding before an agency:

a) in which the individual legal rights, duties or privileges of the specific parties are required by statute or constitution to be determined only after an agency hearing at which specific parties are entitled to appear and be heard; or