STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
MARINE SCIENCE CENTER, OREGON STATE UNIVERSITY, NEWPORT, OREGON

March 10, 1969

MEETING #372-1 A regular meeting of the State Board of Higher Education was held in the Marine Science Center of Oregon State University at Newport, Oregon.

ROLL CALL

The meeting was called to order at 9:00 A.M. on Monday, March 10, 1969, by the President of the Board, Mr. J. W. Forrester, Jr., and on roll call the following answered present:

Mr. Chas. R. Holloway, Jr. Mr. Ancil H. Payne
Mrs. Elizabeth H. Johnson Mr. John W. Snider
Mr. Philip A. Joss Mr. J. W. Forrester, Jr.
Mr. George H. Layman

Absent: R. E. Purvine, M.D., and Mr. Ray T. Yasui were absent for business reasons.

OTHERS PRESENT

Centralized Activities—Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; Mr. J. L. Watson, Comptroller; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Mr. Keith L. Jackson, Budget Officer; Dr. Carl G. Paetz, Assistant Director of Facilities Planning; Mr. John W. Osburn, Special Assistant Attorney General; Dr. George Diel, Director, Communications Development; Mr. Kenneth Cushman, Director of Publications.

Oregon State University—President James H. Jensen; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs; Mr. Fred Shideler, Director of University Relations; Mr. Miles Metzger, Superintendent of Planning and Construction.

University of Oregon—Dr. John E. Lallas, Director of Planning and Institutional Research; Mr. Donald L. Thomas, Assistant Business Manager.

University of Oregon Dental School—Dean L. G. Terkla; Mr. Eugene W. Bauer, Assistant Dean for Business Affairs.

University of Oregon Medical School—Dean C. N. Holman; Mr. W. A. Zimmerman, Associate Dean for Business Affairs.
Portland State University--President Gregory B. Wolfe; Mr. W. T. Lemman, Jr., Director of Business Affairs; Dr. Donald Parker, Acting Dean of Administration.

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

Southern Oregon College--President E. N. Stevenson; Dr. E. C. McGill, Dean of Faculty.

Eastern Oregon College--President A. M. Rempel; Dr. R. S. Perry, Dean of Administration.

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

Division of Continuing Education--Mr. Ralph Steetle, Director of Divisional Relations.

Student Representatives--Mr. Russell K. Sadler, Chairman, Inter-institutional Student Committee on Higher Education.

Others--Mrs Jean Barker, member of Lincoln County Board of Education; Mrs. Robert Mathews, Newport; Mr. Gilbert Polanski, Field Representative, Oregon State Employees Association.

MINUTES
APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on March 10, 1969, and approved them as printed in the preliminary minutes.

President Forrester then directed the attention of the Board members to the items in the docket of business. During the consideration of the docket items, Mr. Forrester asked the chairman of the committee concerned to review briefly the content of each item and the committee recommendation for those items which had previously been considered by the respective Board committees.

Appointments to Forest Management and Forest Products Research Advisory Committees

In 1961, the legislature provided for the concentration of all state-supported research related to the forestry industry in the Forest Research Laboratory at Oregon State University and for the creation by the Board of Higher Education of two advisory committees— one in the area of forest management and the other in forest products research with membership to represent the various forestry industry groups in the state. The stated purpose of the Laboratory was to aid in the economic development of the State of Oregon by research and experimentation to develop the maximum yield from forest lands and to obtain the fullest utilization of the forest resources of the state.

By resolution, the Board in June of 1961 established a Forest Management Research Advisory Committee and a Forest Products Research Advisory Committee and approved principals and alternates as recommended by the Chancellor. The original appointments were made for terms of from one to four years. Subsequently, new appointments or reappointments have been made for four-year terms.
During the past year some changes have taken place in forest industry organizations. As a result of mergers and other changes, the current organizations represented and recommended committee membership are outlined below.

The Chancellor recommended that all new appointments and reappointments be approved:

**Forest Management Research Advisory Committee**  
**February 14, 1969**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
<th>Term</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Bureau of Land Management</td>
<td>Principal</td>
<td>Herbert L. Haglund</td>
<td>1.5</td>
<td>1-1-69 to 6-30-70</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
<td></td>
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<tr>
<td>Bureau of Land Management</td>
<td>Alternate</td>
<td>Kenneth A. Burkholder</td>
<td>4.0</td>
<td>7-1-68 to 6-30-72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial Forestry Association</td>
<td>Principal</td>
<td>Clem Pope</td>
<td>4.0</td>
<td>7-1-68 to 6-30-72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Reappointment)</td>
<td></td>
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</tr>
<tr>
<td>Pacific Northwest Forest &amp; Range Experiment Station</td>
<td>Alternate</td>
<td>David Tackle</td>
<td>0.5</td>
<td>1-1-69 to 6-30-69</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
<td></td>
<td></td>
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<tr>
<td>Western Forest Industries Association</td>
<td>Principal</td>
<td>Albert E. Hurl</td>
<td>4.0</td>
<td>7-1-68 to 6-30-72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
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<tr>
<td>Western Wood Products Association</td>
<td>Principal</td>
<td>Into Liimatta</td>
<td>0.5</td>
<td>1-1-69 to 6-30-69</td>
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<tr>
<td></td>
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<td>(New appointment)</td>
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<tr>
<td>Western Wood Products Association</td>
<td>Alternate</td>
<td>Knox Marshall</td>
<td>2.5</td>
<td>1-1-69 to 6-30-71</td>
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<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
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</tbody>
</table>

**Forest Products Research Advisory Committee**  
**February 14, 1969**

<table>
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<tr>
<th>Organization</th>
<th>Committee Position</th>
<th>Name</th>
<th>Term</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>American Timber and Trading Company</td>
<td>Alternate</td>
<td>W. E. Niedermeyer</td>
<td>0.5</td>
<td>1-1-69 to 6-30-69</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacific Northwest Forest &amp; Range Experiment Station</td>
<td>Alternate</td>
<td>John B. Grantham</td>
<td>4.0</td>
<td>7-1-68 to 6-30-72</td>
</tr>
<tr>
<td></td>
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<td>(Reappointment)</td>
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<td></td>
</tr>
<tr>
<td>Pulp and Paper Industry</td>
<td>Principal</td>
<td>Herman Amberg</td>
<td>4.0</td>
<td>7-1-68 to 6-30-72</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(New appointment)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulp and Paper Industry</td>
<td>Alternate</td>
<td>Donald P. Best</td>
<td>1.5</td>
<td>1-1-69 to 6-30-70</td>
</tr>
<tr>
<td></td>
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<td>(New appointment)</td>
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The Board approved the recommendation as presented.

Deferral of Unit II Complex B East Residence Hall Area, OSU

(Considered by Building and Finance Committees, February 17, 1969.)

The listing of auxiliary enterprise projects which the Board approved in July 1968 for the 1969-1971 capital outlay program included three major residence halls at Oregon State University:

<table>
<thead>
<tr>
<th>Priority No.</th>
<th>Title</th>
<th>Rated Capacity</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>Bloss Hall</td>
<td>372</td>
<td>$2,210,000</td>
</tr>
<tr>
<td>31</td>
<td>Unit I Complex B East Residence Hall Area</td>
<td>350</td>
<td>1,745,000</td>
</tr>
<tr>
<td>35</td>
<td>Unit II Complex B East Residence Hall Area</td>
<td>350</td>
<td>2,385,000</td>
</tr>
</tbody>
</table>

In addition, legislative authorization is being requested for Weatherford Hall Remodel (Phase III) and 150 units of married student housing at Corvallis.

After further study, institutional officials have indicated that it appears unlikely that both units within Complex B of the East Residence Hall Area (acquired through Urban Renewal procedures) would be undertaken during the next biennium. Consequently, President Jensen recommended, with the concurrence of the Chancellor, that the request for Unit II (Priority No. 35) be deferred to 1971-1973.

In the Committee discussion, it was indicated that Oregon State University officials are studying various living arrangements for residence halls in an effort to develop an alternative plan to the living arrangement now provided in the residence halls and which might incorporate suite-type living arrangements or some of the other recent developments in student housing as a part of the plan. Dean Popovich said that occupancy rates and financing would be considered carefully in the development of plans for future residence halls. Mrs. Johnson said that each institution should study thoroughly the living conditions in the residence halls and try to provide the kinds of conditions that attract students. She also noted that there were problems of community relations involved when students choose to live off campus rather than in the dormitories.
The Building and Finance Committees recommended that the Board approve the recommendation of President Jensen as presented.

During the Board discussion, Mrs. Johnson agreed that the institutions should keep up with the times, but felt that additional information would be needed before decisions were made with reference to the alternative living arrangements which are under study by Oregon State University. She expressed particular interest in data concerning comparable state institutions, the impact of new types of living arrangements on the communities in which the institutions are located, and the impact of any proposed new types of student housing on the indebtedness and bonding for the whole State System under the pooling policy. Mr. Hunderup gave assurance that before any innovative plans were presented to the Board, pertinent questions will be asked of staffs at the institutional level and of students.

The Board accepted the report as presented.

(Considered by Building and Finance Committees, February 17, 1969.)

The capital construction program approved by the 1967 Legislature included $365,000 to complete the third loop of the utility tunnel system at Oregon State University. As reported to the Board on December 9, 1968, the 510-foot portion serving the new Bioscience Building and other structures along Campus Way has been completed at a cost of $95,000, leaving $270,000 for the extension of the tunnel from Withycombe Hall to the west mall and along the mall from Campus Way to Jefferson Street, a distance of approximately 1,150 feet.

Institutional officials and Engineers W. Bruce Morrison & Associates, Inc., have filed with the Board's Office the preliminary plans for the utility work, including revisions to sanitary and storm sewer systems, gas and water systems and electrical service revisions which would replace some of the overhead lines in the west portion of the campus. Based upon the current price level, the estimated direct construction costs total approximately $235,000.

With the concurrence of the Chancellor, President Jensen recommended that the preliminary plans for the proposed utility tunnel extension be approved and that the appropriate Board officials be authorized to instruct the engineers to complete the final plans and specifications, solicit bids and award a construction contract within the budget of $270,000. Funds required for the work are to be provided from the General Fund appropriation in Chapter 404, Oregon Laws 1967, or from bond borrowings under Article XI-G of the Oregon Constitution.

RECAPITULATION UPON COMPLETION OF PRELIMINARY PLANS

Project - OSU Utility Tunnel Extension

Engineers - W. Bruce Morrison & Associates, Inc., Portland

Legislative authorization - Chapter 404, Oregon Laws 1967
Meeting #372-6

March 10, 1969

Board's priority - No. 22 in 1967-1969

Total project cost (exclusive of $95,000 portion previously completed) $270,000

Direct construction cost $235,000

Financing plan:
State Funds (General Fund appropriation in Chapter 404, Oregon Laws 1967, or Article XI-G bonds) $270,000

The Building and Finance Committees recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.

Schematic Design of Veterinary Isolation Facility, OSU

(Considered by Building and Finance Committees, February 17, 1969.)

To accommodate research programs involving highly contagious and infectious animal diseases, some of which may be transferred to humans, the Board has included as Priority No. 38 in its capital outlay program for 1969-1971 a request for $790,000 of state funds to plan and construct a Veterinary Isolation Facility at Oregon State University. A report of the appointment of Architects Farnham-Peck-Associates, Portland, was made to the Board on December 9, 1968.

Institutional officials and the architects have filed with the Board's Office a copy of the schematic design, or basic studies, for the proposed Veterinary Isolation Facility which would be located on a site of approximately 64 acres bounded on the west by 53rd Street (formerly 43rd Street), on the north by the extension of Campus Way and on the south by the Southern Pacific Railroad right-of-way. The property is owned by the Board and constitutes part of the west campus of Oregon State University.

Because of the nature of the program, requiring the elimination of various sources of contamination, it is necessary to omit trees and shrubs from the development of the site and to provide functional building units which can be steam-cleaned easily. Most areas will be subjected to frequent washing with water and chemical disinfectants. Consequently, concrete was chosen as the basic building material in order to obtain durable, sanitary, and joint-free surfaces within each of the separate building units. A total gross area of approximately 17,162 square feet would be provided in the initial building units, as follows:
Main laboratory building 3,870 square feet
Maximum isolation units (5 @ 810) 4,050
Maximum isolation units (3 @ 810) 2,430*
Maximum isolation unit equipped for research personnel of both sexes 1,000
Minimum isolation building 4,000
Decontamination building 1,364
Feed storage building 448
Total gross area 17,162 square feet

*Tentatively, it is expected that these three units would be bid as alternates. They may be left unfinished pending the availability of grant funds for air filtration, ventilation, heating and cooling systems and for equipment when needed for additional research projects sponsored by granting agencies.

In addition, a corral shed of approximately 900 square feet would be provided.

The exterior surfaces of the buildings would be textured for appearance by the use of rough form boards. Roofs would be of concrete tile for durability and for ease of cleaning. Each of the building units would be similar in design character—somewhat austere but highly functional. Laboratories would be furnished with built-in equipment, such as fume hoods, autoclaves, laboratory tables with necessary utility services, etc. Dressing and shower facilities are included in each of the maximum isolation units as well as in the main laboratory building. Living quarters for two persons are planned within the main laboratory building also.

Based upon the price level expected to prevail during the summer of 1970 when bids may be solicited following appropriate legislative authorization and the completion of final plans, the total project costs are expected to be approximately $870,000, of which about $718,869 relates to direct construction. For the gross area of 17,162 square feet, the direct construction costs of $547,730 for the buildings would average about $31.92 per square foot, exclusive of the outside utility and site development costs of $171,139.

With the concurrence of the Chancellor, President Jensen recommended that the schematic design of the proposed Veterinary Isolation Facility at Oregon State University be approved and that the appropriate Board officials be authorized to instruct the architects to proceed with the design development phase based upon a direct construction cost allowance of $718,869 (summer 1970 price level). It was also recommended that the Board's capital outlay program be amended to reflect an increase of $80,000 in the estimated project cost—from $790,000 to $870,000—to be financed from state funds.
RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN PHASE

Project - OSU Veterinary Isolation Facility

Architects - Farnham-Peck-Acociates, Portland

Legislative authorization - Being requested in 1969

Board's priority - No. 38 in 1969-1971 (Educational and General Plant)

Approximate gross area - 17,162 square feet

Estimated total project costs $ 870,000

Estimated direct construction costs:
- Total $ 718,869
- Buildings only (excluding outside utility and site development costs) $ 547,730
- Average (per square foot) - $31.92

Tentative schedule:
- Bidding - Summer 1970
- Completion - Fall 1971

Tentative financing plan:
- State funds (General Fund appropriation and/or Article XI-G bond proceeds) and offsets $ 870,000

In response to questions during the Committee discussion, it was indicated that the proposed facility was intended as a research and diagnostic facility for both large and small animals. While it would be an asset if a school of veterinary medicine were established at Oregon State University, the facility is intended to serve the needs of the present staff members in the Department of Veterinary Medicine in carrying out the functions of the Veterinary Isolation Facility as originally requested by the various animal industries' groups through the State Department of Agriculture. In the discussion, it was indicated also that there would be no danger of contagion to any animals in the surrounding neighborhood because of the precautions which would be taken in the design and construction of the facility and in the handling of the animals used for diagnostic purposes.

Mr. Payne suggested that the architects give special attention to the exterior appearance of the building even though the requirements for maximum isolation and for sanitation in the building and surrounding area do present difficulties in developing an attractive design.

The Building and Finance Committees recommended that the Board approve the recommendation as presented.
During the Board discussion, Mrs. Johnson asked whether the building might be located elsewhere on land owned by Oregon State University which might be farther from possible future residential developments.

President Jensen responded that there are other lands which might be utilized, but that the recommended site has been studied carefully by the campus architect and the planning committee. He pointed out that one of the problems in siting a facility of this sort is determining whether to move it some distance from the campus and create transportation problems for those who use the facility or to locate it nearer the campus where it seems to be in the way. It was indicated that it was necessary for the facility to be located near the sewer system and the water main, both of which are in close proximity to the proposed site. These utility connections are not available in the more remote acreages which might be used for this building.

Mrs. Johnson emphasized the need for master planning which is kept current with present and anticipated campus changes. Mr. Hunderup said that the Office of Facilities Planning is continuously working with each of the institutions on long-range development plans.

Master plans have been approved by the Board for almost all of the institutions and the institutions maintain a continuing relationship with the master campus planner so that as individual projects are developed, they will fit into this master plan.

Other Board members expressed the opinion that long-range planning is more effective under the present procedures than it has been in the past. It was recognized, however, that rapidly changing conditions sometimes lead to changes in the long-range plans.

Mr. Payne again emphasized that the architects should give special consideration to the appearance of the building.

The Board approved the recommendations as presented.

Pursuant to Board authorization adopted October 22, 1968, the Vice Chancellor for Business Affairs has accepted an option to purchase the Bell property located within the approved projected campus boundaries at 704 S. W. 15th Street, Corvallis, for the sum of $14,770. The property consists of a lot containing approximately 5,000 square feet and is improved with a one and one-half story frame residence. The property is located in an area designated for future residence hall construction and will be rented until needed for other purposes. Funds to finance this acquisition are to be provided from the proceeds of sale of Article XI-F(1) bonds as authorized in Chapter 404, Oregon Laws 1967.

The Board accepted the report as presented.
As indicated informally to the Building and Finance Committees of the Board on February 17, 1969, institutional officials have recommended, with the concurrence of the Chancellor, that the priority listing of capital construction and land purchase for auxiliary enterprises during 1969-1971 be amended to include (as Priority No. 35) approximately $350,000 for improvements to Parker Stadium at Oregon State University. This project would include the purchase and installation of synthetic turf, lighting and other related improvements to increase the use of the facilities for recreation, intramural sports and intercollegiate athletics.

A tentative proposed financing program for the project was presented to the Board as a separate agenda item.

Mr. Bork said that one of the main advantages of the synthetic turf as compared with the natural turf is in the substantial reduction of injuries to athletes. Furthermore, the use of synthetic turf eliminates a muddy field during the rainy season. Since the synthetic turf is not damaged when games are played on it as the natural turf is during wet weather, the need and cost for resurfacing is reduced and it is also possible to schedule the field for more frequent use either by local school districts on a rental basis or for the physical education and recreational programs of the institution.

Mr. Bork said there would probably be three phases of work required at Parker Stadium and also at Autzen Stadium in Eugene. The first phase would be the removal of the present sod and the installation of drainage and the necessary earthwork. The second phase would be the installation of the synthetic turf, and the third phase would be the installation of lighting so that athletic events could be scheduled during the evening hours.

Mr. Bork reviewed the financial program briefly and indicated that it represented the present thinking as to how the financial plan might develop. Firm financial programs for both of the stadium projects will be presented to the Committee on Finance and Business Affairs at its meeting on March 31.

Mr. Hunderup pointed out that the time schedule was quite critical for awarding contracts for the work, including not only the earthwork but also the asphaltic paving, and the commitment for the synthetic turf and lighting. He said that special legislative action may be required because commitments for the construction will probably have to be made prior to the time that legislative authorization of the total capital outlay program is expected if the playing field is to be ready in early September.

During the Board discussion, President Jensen said that the proposed improvements offered a tremendous opportunity for the institution to increase markedly its playfield area for rugby, soccer, football, and other kinds of intramural activities. At present the stadium
represents a substantial investment, but it is used only three to five times a year because the natural turf is damaged by extensive use. The relatively small investment for synthetic turf and lighting will greatly increase the utilization of the field.

It was indicated also that the Parker Stadium and Autzen Stadium projects were being developed concurrently by the two institutions and that Mr. Miles Metzger of Oregon State University was working with both Oregon State University and the University of Oregon with the expectation that the bids for the projects at both institutions would be received at the same time. Mr. Metzger indicated the tentative schedule for receiving bids, awarding contracts, and completing the three phases of the construction. It is expected that the bids will be received separately for each institution with the opportunity also for a combination bid on both projects.

Mr. Payne pointed out that the timing necessary to get the projects ready for the fall presented an unusual situation in that approval is being sought for the project without the presentation and consideration of a refined financial plan. He said that while it is true that in the case of other auxiliary enterprise projects approval is given to the project subject to the later development of a satisfactory financial plan, there are regular principles and philosophies established with respect to some of the other auxiliary enterprise projects which are not present in the consideration of these projects. He said that approval of the proposed improvements which would extend the use of the facilities was logical, but that approval prior to the consideration of a refined financial program represented an unusual order of procedure.

In response to a question, it was indicated that school districts could legally enter into a lease for a period of seven to ten years to pay a certain amount for the rental of the stadium facilities. However, Mr. Layman pointed out that the Board's present Administrative Code does prohibit the Board from making its facilities available to outside organizations except for certain situations in which no entrance fee is charged. Therefore, before entering into a lease arrangement, it would be necessary to amend the Administrative Code to include another exception for a cooperative arrangement with another public body.

Mr. Sadler said that on behalf of the student committee he wished to object to the approval of the proposed improvements for Parker Stadium and Autzen Stadium because it seriously distorts all of the priorities for financial needs in the eyes of potential donors to the institutions. He expressed the opinion that the public does not see the real needs of the institutions and that he believed energetic efforts were not being made to make these needs clear. He said the public must be made to realize that the maintenance of programs of quality within the institutions relies on private,
voluntary support in addition to state support and that grants to
an institution for instructional improvements can be just as worthy
of memorial to an individual as an athletic stadium. He urged the
Board to provide leadership in emphasizing the need to provide
funding for these kinds of programs -- for disadvantaged students;
education for outstanding students; funds for salaries to outstand-
ing professors, over and above that provided by the state.

President Jensen pointed out that public support of nonathletic
activities is a substantial amount. He said that Mr. Parker, for
whom the Oregon State University stadium was named, had just recently
contributed $500,000 to the University to be used as a foundation,
the income from which will be approximately $8,000 to $10,000 for the
first two years, after which it will be a larger amount.

Mr. Forrester noted that at each Board meeting there are reports of
substantial sums received from gifts and grants for academic purposes.
Dr. Lallas said that officials of the University of Oregon have dis-
cussed the relationship between various kinds of fund raising programs
and the impact of one upon the other. He said that in attempting to
raise private funds for this particular endeavor, the guidelines are
being set in such a fashion that the two kinds of giving will not
interfere with each other. He pointed out that potential contributors
are interested in various aspects of campus life and that all of the
various categories of donors should be offered an opportunity to con-
tribute. He pointed out that a grant of $1,500,000 was received for
an educational program at approximately the same time a similar amount
was given for the stadium project at the University of Oregon. He
said that if opportunity had been denied either donor to contribute,
the University of Oregon would have suffered a substantial loss in
terms of its total program.

Mr. Sadler responded that he did not presume to disparage those
people who chose to give their funds to athletics as opposed to
something else, but that in his opinion and in the opinion of many
student leaders, there was something lacking in the encouragement
of private individuals to contribute in substantial numbers to
academic endeavors. He said that the gifts and grants reported
to the Board are for specific purposes rather than for unrestricted
programs. He said that a substantial curtailment of federal funds
for programs for disadvantaged students is expected and that it has
not been made clear to the public that the institutions are faced
with a substantial curtailment of these very important programs,
programs which many students consider to have a higher priority
than those involving athletics.

Mr. Forrester said that the members of the Board would soon begin a
series of appearances with the Ways and Means Committee of the Legis-
lature and that during those appearances they would be speaking in
great detail about the academic needs of the institutions.
Mr. Payne commented that certain individuals will obviously be more interested in one aspect of an institution than in another, but this interest can lead to their becoming interested in other peripheral activities. He said that the community should be kept interested in and aware of everything that goes on in the institutions to the greatest extent possible.

Mrs. Johnson suggested that students might investigate the possibility of their making contributions to the programs for the education of the disadvantaged. She said that every financial aids officer at each of the institutions could tell the students exactly what is needed to assist other students. She expressed the opinion that this was probably an area where relatively small amounts of money could make some difference and that contributions from a group of students or an individual student might be of great assistance.

Mr. Sadler said that student efforts to be of assistance are presently in existence but that an effort needs to be made to encourage the general public to choose to put their funds behind academic programs rather than something else. He said he would like to see a more public effort to encourage academic contributions rather than the present public effort to encourage athletic contributions.

The Board approved the recommendations as presented. Mr. Snider voted against the motion because he said that he did not think the proposed improvements were necessary.

In the preceding item, it was recommended that a project for Parker Stadium Improvements at Oregon State University be approved for inclusion in the capital outlay program for next biennium.

It is tentatively anticipated that the sources of funds and approximate amounts will be substantially as follows:

- Donations $130,000
- Rental from school districts $52,000
- Student Fees $20,000
- Athletic Department Funds $148,000
- Total $350,000

The Board accepted the report with the understanding that a detailed financial plan for the project would be presented to the Committee on Finance and Business Affairs at its meeting on March 31, 1969.

Upon the recommendation of institutional officials, the Board's Office has accepted the preliminary plans which Architects Bear, McNeil, Bloodworth & Haves have completed for the proposed new cafeteria, Arnold Hall, which would be located within the Presidents' Residence Complex south of Washington Way and east of Nineteenth Street on the campus of Oregon State University. These plans conform to the basic studies which were reviewed and approved by the Board on April 23, 1968.
The cafeteria would be constructed between the recently completed Finley Hall and the proposed Bloss Hall for which legislative authorization is also being requested in 1969. In addition to serving the 744 students who would live in these two residence halls, the cafeteria would have capacity to serve the occupants of at least one additional residence hall unit, Miller Hall, which is proposed for construction in this complex at some future time. Dining areas would seat about 700 persons at any one time within the main dining room and the five perimeter spaces planned for smaller groups.

For the estimated gross area of approximately 29,500 square feet, the direct construction costs of $924,930 for the building and fixed equipment would average about $31.35 per square foot. The total project budget is $1,565,000, including approximately $300,000 for the acquisition of the remainder of the site for this complex.

The cafeteria would be a one-story unit of reinforced concrete, plus a partial basement for mechanical equipment, and would be designed for "tilt-up" construction. It would have aluminum windows and some brick veneer to harmonize with the residence hall units within this complex. The roof would be framed of light steel with metal deck and built-up roofing. The kitchen and dishwashing areas would be floored with quarry tile and would be equipped with stainless steel furnishings. All food service areas would be air conditioned.

Assuming a rated capacity of 980 students, the investment in the cafeteria, exclusive of land, would average about $1,286 per student. In combination with the previous investment of $1,820,000 in Finley Hall and the estimated budget requirement of $2,210,000 for Bloss Hall, the investment per student within this complex would average approximately $6,703. The average gross area per student for housing and feeding would be about 241 square feet. This would be slightly in excess of the Board's standard of 215-235 square feet, but would appear to conform to such standards when and if the proposed additional residence hall unit, Miller Hall, is completed and occupied by 230 students at some future time.

Funds required for Arnold Cafeteria would be provided principally from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution. By means of a separate agenda item, the financing program for this project and Bloss Hall will be reviewed with the Board. If this program is approved, it is expected that the appropriate Board officials will authorize the architects to prepare the final plans and specifications so that bids may be solicited in mid-1969 following legislative authorization for the cafeteria.

RECAPITULATION UPON COMPLETION OF PRELIMINARY PLANS

Project - OSU Arnold Cafeteria, including land

Architects - Bear, McNeil, Bloodworth & Hawes, Portland

Legislative authorization - Being requested in 1969
Board's priority - No. 17 in 1969-1971 (auxiliary enterprises)

Approximate gross area - 29,500 square feet

Estimated total project cost $1,565,000

Estimated direct construction cost:
Total for building $924,930
Average (per square foot) - $31.35

Tentative schedule:
Bidding - August 1969
Completion - July 1970

Tentative financing plan:
Self-liquidating bond borrowings under authority of Article XI-F(1) of Oregon Constitution and restricted fund balances available to the institution from residence hall operations $1,565,000

In response to questions during the Board discussion, it was indicated that students could make arrangements for food service in the residence halls even though they were living off campus. Students living in a particular residence hall normally would take their meals at the cafeteria connected with that residence hall except where special arrangements might be made because of individual dietary requirements or for other important reasons.

The Board accepted the report as presented.

Financing of Bloss Hall & Arnold Cafeteria, OSU

In the preceding item reporting on the acceptance of preliminary plans for Arnold Cafeteria, mention is made that Board approval is required of the financing program for said building and for Bloss Hall. Said requirement was formulated at the time when financing policies for student housing were undergoing review. Since the Board adopted financing policies for student housing on February 18, 1969, it follows that earnings of residence halls will need to be in conformity with said policies. Nevertheless, projections have been made which indicate that upon completion of the two buildings the required net operating income for all residence hall facilities at the University will be about $260 per student space, as compared with the present estimate of $258 for 1969-70. It was recommended, therefore, that the financing of the two building projects be approved, with the total amount of funds, as previously authorized by the Board, being $3,775,000, as shown below:

Bloss Hall, project cost approved by Board, March 12, 1968 $2,210,000
Arnold Cafeteria, project cost approved by the Board, July 23, 1968 1,565,000
Totals as above $3,775,000

The Board approved the recommendation as presented.
In accordance with Board regulations, Mr. Ancil H. Payne represented
the Board at the 1968 Fall Commencement exercises of the University
of Oregon and acted for the Board in approving candidates for
degrees and diplomas. The signed copies of the list of approved
candidates are on file in the Board's Office.

The Board confirmed the action of Mr. Payne in approving the
candidates for degrees and diplomas.

(Considered by Academic Affairs Committee, February 17, 1969.)

The University of Oregon is requesting authorization to offer inter-
disciplinary master's degree programs leading to the MA/MS degrees
in dance and linguistics.

According to the University of Oregon general catalog, the Uni-
versity's interdisciplinary master's degree program "provides
opportunities for integrated interdisciplinary studies leading to
the MA or MS degree - including both programs planned in the light
of the individual student's interests and established programs of
interdisciplinary studies organized and administered through inter-
departmental faculty committees."

Major and minor requirements vary among the programs available, with
work required in at least two and usually three departments.

Requirements for the proposed interdisciplinary programs in dance
and linguistics for which approval is now requested can be sum-
marized as follows:

**Dance**

Total hours required for the degree. . . . . . . 48

Option One: A maximum of 24 hours of work in dance plus
24 hours of work in two fields related to
dance (theater, the arts, literature, music,
special education, philosophy, physical
education, anthropology) with a minimum of
9 hours in any one area.

Option Two: A maximum of 24 hours in dance plus 12 hours
in interdisciplinary research and thesis and
12 hours in another field related to the
approved thesis topic.

In each of the above options the specific program of study
must be approved by representative graduate faculty of each of
the disciplines involved. Students must have adequate under-
graduate preparation in each of the areas in which he will
complete work, and this preparation must be approved as a satisfactory prerequisite by the faculty representing that area.

Linguistics

Total hours required for the degree ............... 45

AL 507 Seminar in Linguistic Analysis .......... 15
Thesis ............................................ 9

Seven courses drawing from designated course offerings of at least two of the following fields: anthropology, English, Germanic languages, Romance languages, Slavic languages, philosophy, psychology 21

Students may be admitted to the program with a variety of undergraduate backgrounds. However, all students admitted must have completed at least two years of course work in a language not native to the student, and the University's Anth 441, 442, 443 Linguistics (G) or equivalent.

Resources To Offer Interdisciplinary Program in Dance. The University of Oregon offers graduate programs through the doctoral level in all the disciplines involved in the proposed interdisciplinary program in dance except the fine arts and the field of dance itself. In fine arts the University offers the customary terminal degree, the Master of Fine Arts. These resources, already well developed, would provide strong support to the interdisciplinary program.

In the field of dance, the University offers a baccalaureate degree program administered by the department of dance in the School of Health, Physical Education, and Recreation. The baccalaureate program has an interdisciplinary character, requiring, as a part of the departmental major requirements, work in psychology, anthropology, philosophy, and electives in art, drama, literature, music, or philosophy.

To implement the proposed MA/MS interdisciplinary studies degree program in dance, the department would propose to add 12 hours of course work. The program would be offered by a staff of four under the leadership of Dr. M. Frances Dougherty, department chairman. Dance, like the other arts, is a field in which the terminal degree is often a professional master's degree rather than the academic Ph.D. Thus, although only one member of the staff holds the doctoral degree, others in the department hold master's degrees.

Facilities consist of the standard classroom and physical education facilities utilized in the undergraduate program. A new dance studio is included in the new Women's Physical Education Building, scheduled for completion Fall Term 1969.
Library resources in the dance, while not extensive, are considered by the department and by the University to be adequate to the needs of the proposed program.

**Resources To Offer Proposed Interdisciplinary Program in Linguistics.** Graduate programs through the doctoral level are offered to all the disciplines participating in the program in linguistics except Slavic languages, in which a master's degree (in Russian) is offered. The departments which would be involved in the master's degree program now offer an interdisciplinary program in linguistics at the baccalaureate level, administered by an interdepartmental committee.

**Board's Office Recommendation.** With the exception of dance, all the departments involved in offering the proposed interdisciplinary studies programs have extensive experience in graduate work. The University is experienced in the administration of interdisciplinary programs on both the undergraduate and graduate levels. The staffs which would be involved in the two proposed programs are already working together in offering undergraduate degree programs in these areas of interdisciplinary character.

In conclusion, the Board's Office believes the University of Oregon is prepared to offer interdisciplinary master's degree programs in dance and linguistics, and recommended that the Board's Committee on Academic Affairs act favorably on this request.

**Committee on Academic Affairs Recommendation.** The Committee discussed the proposals of the University of Oregon at some length, as reported in the minutes of the February 17 meeting. It was recognized that the request involves for the most part departments already offering graduate work through the doctoral level, and was a request for authorization to combine into formal programs of study course work that, for the most part, is already available. The additional course work required to implement the program would be 12 credit hours of graduate work in dance.

Members of the Committee indicated that although they recognized that programs utilizing resources already available to extend the services of the University to students wishing to combine these resources across departmental lines had little budgetary impact, they would feel more comfortable in considering the programs requested if additional information were provided concerning the cost of offering the programs, the numbers of students who might be expected to enroll, the vocational opportunities which would be open to graduates of the respective programs, and present enrollments in undergraduate programs in dance and linguistics.

The additional information requested by the Committee was provided by mail, in advance of the Board meeting, with the expectation that the Committee would bring a recommendation to the Board at its March 10 meeting. The supplementary report titled "Supplementary Information Relating to University of Oregon request for Authorization of an Interdisciplinary Program in the Dance," dated March 10,
1969, and considered an integral part of these minutes, includes the following data in answer to specific questions from Committee members:

1. The two interdisciplinary studies programs (dance, linguistics) are similar to other such programs at the University of Oregon in that in the case of the proposed program in linguistics, all of the courses requisite to the interdisciplinary program in linguistics are already being offered in existing departmental graduate programs. The same is true in the case of the proposed program in the dance, except that the University would request authorization of some 9-12 credit hours of work in the dance if the proposed program is approved.

As an interdisciplinary program, the proposed program in the dance is based, then, almost entirely upon courses that are already being offered as parts of existing departmental degree programs. What the proposed degree program does then is to establish and make visible to students an interdisciplinary program that permits the student to draw upon these diverse resources to achieve a new configuration of courses in a master's degree program.

2. The program in dance at the University of Oregon is the only authorized program in that field in the State System of Higher Education. It is not a large program judged by the numbers in some of the heavily populated fields, but it is growing and has shown rather marked growth in the past year or so. In 1959-60, there were 188 students enrolled in professional dance courses and 242 in service courses offered in dance (courses in dance meeting the physical education requirement at the University of Oregon). In 1967-68 there were 342 students enrolled in professional dance courses and 1,650 in dance service courses.

There are currently enrolled as majors in dance, 40 students, with an additional 15 taking a minor in the dance.

3. Graduates of this interdisciplinary program would find employment opportunities in such diverse activities as: (1) choreography for concert, theater, and television, (2) dance historian, reviewer, critic, (3) dance therapist, (4) teaching and special education (working with the handicapped), (5) research, (6) performance, and (7) movement notation, etc. The University of Oregon asserts that the demand for qualified men and women teachers of the dance at the college and university level far exceeds the supply.

During the Board discussion, Mrs. Johnson asked what procedure was followed to evaluate programs to determine whether they were continuing to fulfill the purposes for which they were established and if they should be continued or discontinued. She suggested that perhaps a study by outside experts might be made to evaluate a program or department although she recognized this procedure would be time consuming and expensive.
President Jensen said that several of the professional subject areas at Oregon State University are regularly reviewed for accreditation, in which there is an evaluation of the programs being offered.

The Chancellor pointed out that there are curriculum committees on each of the campuses which have the responsibility for evaluating the various programs on the campuses. He said at least one institution has a regularly planned schedule under which a campus committee reviews certain elements of the curricula each year. The conclusions of the campus committees result in recommendations about curricula.

Dr. E. C. McGill, Dean of Faculty at Southern Oregon College, said that an institution-wide committee in Arts and Sciences has been studying the total Arts and Sciences program, evaluating programs as well as courses. He said the recommendations from the committee will involve major changes which may include dropping some programs.

President Forrester suggested that the members of the Committee on Academic Affairs and Dr. Romney discuss the possibility of obtaining a report from the institutions with reference to the procedures for the examination and evaluation of the curricular offerings at each of the institutions.

It was moved by Mrs. Johnson that the Board approve the request from the University of Oregon to offer the interdisciplinary master's degree programs in dance and linguistics.

The Board approved the motion as presented.

Condemnation of Bonnett Property, UO (Considered by Building and Finance Committees, February 17, 1969.)

The Bonnett property at 1804 Agate Street, Eugene, located within the projected campus boundaries for the University of Oregon in the area of dormitory development, consists of a lot containing about 5,000 square feet improved with a frame residence in poor condition. The owner has indicated an intent to construct the maximum allowable density of housing units permitted under the multiple-residence zoning.

Independent appraisers employed by the University attributed the entire value of the tenant occupied property to the land. Negotiations to secure a purchase option at a satisfactory price have been unsuccessful.

Acting President Johnson, with the concurrence of the Chancellor, recommended that the Board authorize condemnation action on the property unless satisfactory price arrangements can be made. In the event a satisfactory price can be reached and the purchase cleared through the Executive Committee, appropriate report is to be made to the Board. Funds for the acquisition of this property will be provided from those available for purchase of sites for auxiliary enterprise facilities:
RESOLUTION

WHEREAS, under and by virtue of the laws of the State of Oregon, the State Board of Higher Education is authorized to purchase such real property as in its discretion may be necessary for the present and future development of any activities or institutions under its jurisdiction;

WHEREAS, under and by virtue of the laws of this state, whenever any property is required for use by the state, and the owner and the board directing the state department or institutions for which the property is required cannot agree upon which price is to be paid, said board is authorized to have instituted in the name of the State of Oregon any necessary or appropriate suit, action or condemnation of said property required for such purposes and the assessment of damages for the taking thereof;

WHEREAS, the State of Oregon, by and through the State Board of Higher Education, finds it necessary that the State of Oregon acquire title to the hereinafter described real property situated in the City of Eugene, Lane County, Oregon, for the public purpose, to wit, the establishing and maintaining thereon of public buildings, grounds or facilities for the expansion and development of the University of Oregon; and

WHEREAS, the State Board of Higher Education, by its officers, employees, or agents, has attempted to negotiate with the owner thereof for the acquisition of title to such property, but to this date has been unable to agree with such owner upon the reasonable market value or price to be paid for such property or upon the compensation or damages to be paid to the owner thereof for the taking of such property for such public use;

NOW, THEREFORE, BE IT RESOLVED BY THE State Board of Higher Education in regular meeting assembled:

1. That the State Board of Higher Education does hereby find and declare that the following described parcel of land is required for public use, is suitable, proper and necessary for the public purpose of establishing and maintaining thereon public buildings, grounds or facilities for the expansion and development of the University of Oregon:

   The north 50 feet of Lots 1 and 2, Block 7, Gross Addition to Eugene as platted and recorded in Book 3, Page 15, Lane County Oregon Plat Records, in Lane County, Oregon
2. That the State Board of Higher Education does hereby find and declare as a result of its investigation that the acquisition of the fee simple title to said real property, together with all appurtenances, hereditaments and easements appurtenant thereto, free and clear of all interests of every kind and nature, is necessary to carry out the proposed expansion and development program.

3. That the Vice Chancellor for Business Affairs is directed to attempt to agree with the owners and persons in interest of said real property as to the compensation to be paid for the taking; and in the event that no satisfactory agreement can be reached, then he shall request and authorize the Attorney General of the State of Oregon to commence and prosecute to a final determination such suits, actions, and proceedings as may be necessary and appropriate to acquire the title to the real property hereinabove described.

The Building and Finance Committees recommended that the Board approve the recommendation as presented.

Upon motion by Mr. Joss, the Board approved the recommendation as presented and adopted the above resolution with the following voting in favor of the motion: Directors Holloway, Johnson, Joss, Layman, Payne, Snider, and Forrester.

Those voting no: Director Johnson.

The President of the Board thereupon declared said resolution duly adopted.

Preceding the roll call vote, Mrs. Johnson asked whether the owners who planned to build on property within the campus boundaries were required to give some specific indication of the plans for the proposed construction on the property.

Mr. Bork said that the owner usually gave some indication of his plans to build but was not required to furnish detailed information. Furthermore, there have been instances in which construction on land within the campus boundaries was started and substantial progress made within a very few days, without prior knowledge by the institution or the Board's Office. It was pointed out that under present Board policies when an owner wishes to sell property within the campus boundaries or plans to make substantial improvements to it, that the property will be purchased if funds are available. It was stated that there is also an obligation to the owner whose property is caught within the approved projected campus boundaries.

Mrs. Johnson said that she believed the present Board policy was a good one but that the Board should be informed of the owner's proposed construction plans on land within the campus boundaries so that the construction could be reviewed in terms of its compatibility with the long-range goals of the institution prior to taking action to acquire the property by condemnation.
Meeting #372-23

Revision of Capital Outlay Program for Auxiliary Enterprises, UO

(Considered by Building and Finance Committees, February 17, 1969.)

On November 19, 1968, when the Building and Finance Committees reviewed the basic studies which Architects Wilmsen, Endicott & Unthank had prepared for the proposed Dormitory Administration and Recreation Center at the University of Oregon, it was indicated that the estimated cost of the project was approximately $1,115,000 and that it had been assigned Priority No. 27 in the Board's capital outlay requests for auxiliary enterprises during 1969-1971. Upon the recommendation of the Committees, the Board deferred action on the acceptance of the basic studies at the December 9 meeting pending the availability of supplemental information, including a description of the planned addition to the Erb Memorial Union for which legislative authorization is also being requested in 1969 (as Priority No. 28).

Following further study of the program for the Dormitory Administration and Recreation Center in relation to other needs and in view of developments since that time, University officials have concluded that it would be more appropriate to defer that project and in lieu thereof to seek legislative authorization in 1969 for the recreational facilities planned for construction east of the Men's Physical Education Building. Basic studies for such facilities, prepared by Architect Otto Poticha of Eugene, were approved by the Board on December 13-14, 1965, but since legislative authorization was not obtained in 1965 or 1967, further architectural planning was deferred. As enlarged to meet current requirements, the project would include nine enclosed handball courts and nine covered tennis courts. Basketball baskets would be installed at each end of the tennis courts making possible multi-purpose use thereof by students living in the various residence halls nearby and also by other students. Of the estimated cost of approximately $630,000, all but $50,000 would be financed from self-liquidating bonds and/or other restricted funds available for auxiliary enterprises. State funds in the amount of $50,000 would be provided from the budget of the proposed College of Education Building since the tennis courts would replace those which will be removed when the site is cleared for the latter new structure.

The following explanation of the need for the recreational facilities was prepared by the staff of the University:

"The University's outside and indoor physical exercise and recreation facilities are grossly deficient for the dormitory student population—and for enrollment overall. At present, the University maintains six dormitories accommodating 3,143 students. These students are housed on the east side of the campus immediately adjacent to the Hayward stadium area and near the Physical Education building. While dormitory construction has generally kept pace with student needs, adequate outdoor recreational facilities have not kept pace. Tennis
and handball are of particular importance. The University had 14 tennis courts prior to 1925: it still has 14 (with eight scheduled for early demolition). In 1925 the University had 12 handball courts: today it has only 8.

"The scheduled use of the existing tennis courts, pool, gymnasium, and handball courts is so high as to eliminate the potential for recreation by dormitory students, and by the students generally. University students are people with the same basic needs of people anywhere. While their purpose at the University is learning, they cannot devote 100% of their time to it. Just like anyone else, they need recreation—which is generally accepted as essential to a normal existence. As business and professional men need relief from the pressures of their work, so do students. With increasing emphasis upon academic achievement and with higher standards for grades, students are under much greater tension than they have ever been before. Unless they are given the opportunity to relax in wholesome recreational activities, we are bound to have an increase in the mental and emotional problems of our students.

"Students are going to find time to relax from their academic pursuits whether or not the institution provides recreational facilities and programs for them. Students will indeed express their youthful energy and high spirits, and one way to cope with the situation is to endeavor to provide exercise facilities and activities for them. There is great competition for the students' leisure and part of the solution is to make the program on campus as appealing as possible.

"A vast amount of scientific evidence is available which indicates that health and well-being are as dependent upon exercise as on proper diet, rest, health habits and medical care. These data reveal why gymnasiums, swimming pools, tennis courts and the like are as necessary as dormitories and student health services, if the institution of higher learning is genuinely interested in the health of its students both now and in the future."

University officials have also suggested that the proposed Erb Memorial Union Addition be assigned a higher priority than the recreational facilities. The present capacity of the Union was adequate for an enrollment of about 8,500 students, or about half what it should be to meet the demands placed upon it. The congestion is enormous and contradicts the fundamental function of a center serving the entire campus. As noted in the "paper program" which institutional officials prepared for the project last Fall:

"The need for Student Union facilities increases at a substantially greater rate than enrollment. This is due to a number of factors among which are the growing proportion of students who live off-campus and increasing demands for meeting-conference type space for faculty, student and Continuing Education programs.
As Eugene increases in population, the campus boundary is becoming increasingly occupied by urban developments—apartment houses, commercial areas, etc., and the University is taking on many of the characteristics of an urban university: significant among these is the increasing proportion of commuter students who have strong needs for Union type facilities. One of the major outgrowths of this crowding is that, except for the packed eating places and a single lounge, the everyday commuter student has practically no place that he can go for escape from campus pressures. There is no place for casual conversation, no common meeting place, no peaceful conversation centers. Much of the current student anxiety in student government groups has occurred because of an inability to develop needed programs due to lack of space: such anxiety and student unrest is also becoming evident in other student and University groups and organizations.

"The Union building is a crucial element in the University's public service and conference programs—activities which have grown extensively during the past decade and which will continue to accelerate in growth. Educational conferences, workshops, institutes, and short courses for the citizens of Oregon render significant public service, and are significant parts of the educational programs of Business Administration, Education, Music, Architecture, and School of Community Service and Public Affairs, etc. Limitations of space will result in sharp limitations of these important educational services to students and the public.

"The building is truly the hub of the campus and ought to be used as such. Because it is so undersized for the amount of population it is serving, however, congestion has become an important deterrent to discourage its use by many members of the University community."

The proposed addition would include staff and activity areas, lounges, dining rooms, a cafeteria and snack bar augmenting the present "Fish Bowl," several meeting rooms, ballroom expansion, arts and crafts areas, etc., within a gross area of approximately 68,000 square feet. The total estimated cost is $2,785,000. Specific room arrangements within the new spaces, and the extent of reassignments of areas within the existing Union are matters requiring design recommendations of the project architects, and are not yet available.

In view of the prospect of modifying the present living-in program for single students, University officials also have recommended that the request for 200 additional units of Married Student Housing (currently Priority No. 34) be ranked higher than the proposed new Dormitory and Kitchen (currently Priority No. 29). They wish to determine what impact, if any, a change in the living-in policies may have before proceeding with the final planning or construction of additional housing for single students. Legislative authorization for the Dormitory and Kitchen needs to be obtained.
in 1969, however, so that the project could be undertaken just as soon as a determination is made by the Board of the need and a satisfactory financing plan therefor.

With the concurrence of the Chancellor, Acting President Johnson recommended approval of the following modifications in the capital outlay program for auxiliary enterprises at the University of Oregon during 1969-1971:

1. Deferral of the proposed Dormitory Administration and Recreation Center at least until 1971-1973.

2. Addition of Recreational Facilities (Tennis, Handball and Basketball Courts) at estimated total cost of $580,000, exclusive of $50,000 item budgeted from state funds for the replacement of tennis courts which will be lost when the site is cleared for the proposed College of Education Building. The priority ranking of these recreational facilities would follow that of the Erb Memorial Union Building Addition.

3. Assignment of a lower priority to the proposed Dormitory and Kitchen than to the proposed Married Student Housing (200 units).

Mr. Hunderup then distributed two revised priority listings for capital construction and land purchases which included the proposed revisions which had been made previously in the listing. The revised listings are shown as Exhibit I and II in Supplement A of these minutes. Mr. Hunderup said that a request for improvements to Autzen Stadium had been received too late to be included in the revised lists but would be ranked at the bottom of Exhibit II in the amount of approximately $300,000. During the Committee discussion, President Johnson said that students had been involved in the University planning which led to the proposed recommendations and that they had particularly emphasized the importance of increasing the Erb Memorial Union facilities and the need for additional active recreational areas. It was pointed out that the recreational facilities would be located in close proximity to both the physical education buildings for men and women and to the residence halls.

In response to a question, it was stated that user fees would not be charged for the recreational facilities and that other colleges and universities do not charge students. It was pointed out also that cities do not charge user fees for city tennis courts. It was indicated that the cost of collecting the fees would probably be almost as great as the income from the fees.

In the Committee discussion consideration was given to the occupancy rates in both single student housing and married student housing and to the financial implications of the recommendations. Mrs. Johnson observed that a change in the living-in policy being considered at
the University of Oregon might affect the occupancy rate in the residence halls at the University as well as the occupancy rate at all of the other institutions in the State System.

President Johnson said that the single student housing was being studied in terms of occupancy and also the type of facilities to be provided in view of the change in the types of living accommodations desired by students.

It was pointed out that a Committee recommendation to approve the revised capital outlay program for auxiliary enterprises would not mean that the Committee was expressing itself as to the desirability of modifying the living-in program or the importance of married student housing as compared to other types of housing. The recommendation would be intended to cover the deferral and change in priorities. It was also indicated that a review of the financial policies related to housing would be presented to the Board at the February 18, 1969, Board meeting.

The Building and Finance Committees recommended that the Board approve the recommendations of President Johnson as presented, with the understanding that the policy matters related to housing would be considered at a later date by the Board as a whole.

During the Board discussion, Mrs. Johnson asked whether an affirmative vote on the recommendation indicated approval of the individual projects included in the capital construction listing, or whether it was simply saying that these were the requested listings as presented and revised by the institutions. Her question referred primarily to the married student housing and dormitory projects.

The Chancellor responded that the capital construction program which was adopted previously by the Board did include the items which are being revised so that an affirmative vote would indicate also that the Board's staff has examined the request and developed recommendations which were considered by the Building Committee. Consequently, approval of the revision of the capital outlay program for auxiliary enterprises would involve more than simply transmitting institutional proposals to the Ways and Means Committee.

Mrs. Johnson said that she was still very uncertain about giving approval to additional married student housing at the University of Oregon and that she therefore hesitated to vote affirmatively on the revised listing.

The Board approved the recommendation as presented, with Mrs. Johnson voting against approval.
Report of Appointment of Engineers for Fuel Conveyor, UO

Upon the recommendation of institutional officials, arrangements have been made for the professional services of J. Donald Kroeker & Associates, Consulting Engineers, Portland, for the design and construction supervision of proposed revisions to the hogged fuel conveyor system at the University of Oregon. This project, which is estimated to cost approximately $125,000, is included as Priority No. 18 in the listing of educational and general plant projects for 1969-1971 and is also included in the listing of auxiliary enterprises for the same biennium since a portion of the project costs would be financed from restricted funds.

For their professional services relating to this assignment, the engineers will be compensated on a time and materials basis with the understanding that the maximum charge shall not exceed 6.3 percent of the direct construction costs. If the actual costs are more or less than the current estimate, an appropriate adjustment would be made in the maximum fee rate. Funds required for the preliminary planning are being provided from institutional resources.

The Board accepted the report as presented.

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Report of Appointment of Engineers for Utility Extension and Central Cooling, Phase III, UO

Upon the recommendation of institutional officials, arrangements have been made for the professional services of J. Donald Kroeker & Associates, Consulting Engineers, Portland, for the design and construction supervision of the proposed utility extension and Phase III of the central cooling system at the University of Oregon for which legislative authorization is being requested in 1969. Tentatively, it is expected that the utility extension, which is combined with the proposed Administrative Services Building as Priority No. 3 in the listing of educational and general plant projects for 1969-1971, will have a total cost of approximately $535,000, including direct construction costs of about $464,800. State funds are expected to finance $415,000 of the total project cost estimate and the remaining $120,000 is budgeted from Article XI-F(1) bond borrowings and/or other restricted fund balances in the priority listing of auxiliary enterprises.

The third phase of the central cooling system is estimated to cost about $405,000, including direct construction costs of $350,800. It has been programmed as part of Priority No. 14 in the listing of educational and general plant projects during 1969-1971 in conjunction with the proposed College of Education Building, but appears also in the listing of auxiliary enterprises since a portion of the cost is to be financed from restricted funds.

For their services, the engineers shall be compensated on a time and materials basis with the understanding that the maximum charge shall not exceed 6.2 percent of the direct construction costs. If the actual costs are more or less than the current estimate, an appropriate adjustment would be made in the maximum fee rate. Funds required for the preliminary planning are being provided from the Board's reserve for architectural/engineering planning created by a transfer from redirected auxiliary enterprises net income and student building fees.

The Board accepted the report as presented.
With the concurrence of the Chancellor, Acting President Johnson recommended that the priority listing of capital construction and land purchases for auxiliary enterprises during 1969-1971 be amended to include (as Priority No. 36) approximately $320,000 for improvements to Autzen Stadium at the University of Oregon. As reported informally to the Building and Finance Committees of the Board on February 17, 1969, this project would include the purchase and installation of a synthetic turf, lighting and other related improvements to increase the utility of the existing football facilities.

It is expected that a financing program for the project will be presented to the Board for review.

During the Board discussion relating to Autzen and Parker Stadium Improvements, Dr. Lallas commented that the increased utilization was one of the significant factors in terms of the merit of this project. At the University of Oregon it is expected that there will be a larger number of scheduled games and significant benefit to the sports program for soccer and rugby. He said, however, that Autzen Stadium is not as favorably located as Parker Stadium for providing immediate benefit for casual daily use of the field, but that this type of utilization can be developed at a later time.

Mrs. Johnson requested that the University of Oregon develop to the fullest its use of this facility and not assume that because of the location of Autzen Stadium that it would be used less. She asked that the Board be given details of the planned additional use of Autzen Stadium or of other spaces which might be released by moving some activities into the stadium area.

The Board approved the recommendations as presented. Mrs. Johnson and Mr. Snider voted against the motion.

In the preceding item, it was recommended that a project for Autzen Stadium Improvements at the University of Oregon be approved for inclusion in the capital outlay program for next biennium.

It is tentatively anticipated that the sources of funds and approximate amounts will be substantially as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donations</td>
<td>$120,000</td>
</tr>
<tr>
<td>Rental from school districts</td>
<td>$150,000</td>
</tr>
<tr>
<td>Concession Prepayment</td>
<td>$ 50,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$320,000</strong></td>
</tr>
</tbody>
</table>

The Board accepted the report as presented, with the understanding that a detailed financial program would be presented to the Building and Finance Committees at their meeting on March 31, 1969. Mrs. Johnson and Mr. Snider voted against acceptance.
The Board is the owner of the Annus property located at 1712-16 S.W. Broadway and which is to be used as a portion of the site for a parking structure at Portland State University. The Portland Development Commission is the owner of the adjoining Essex Apartments at 1724 S.W. Broadway and intends to convey the same to the Board pursuant to the Disposition Agreement between the two public bodies. The Essex Apartments property, however, is subject to easements in favor of the Board, as owner of the Annus property. The Commission requests the Board to relinquish the easement rights in order that title to the Essex property can then be conveyed to the Board, supported by a title insurance policy showing clear title.

President Wolfe, with the concurrence of the Chancellor, recommended that the appropriate Board officers be authorized to execute a quitclaim deed of the rights of the Board, in the Essex property, to the Portland Development Commission in order that it will thereafter convey clear title to the Board.

The Board approved the recommendation as presented.

Pursuant to the disposition agreement for land entered into with the Portland Development Commission, as reported at the December 9, 1968, meeting of the Board, the initial acquisition of land has been consummated. The transaction (No. 1-69) consisted of five parcels involving a total of $68,022, summarized as follows:

1. Two parcels in Block 196, being portions of Lots 7 and 8, consisting of 1,536 square feet of land for a total price of $4,597.

2. Two parcels in Block 270, being portions of Lots 5 and 6, containing 2,500 square feet of land for a total price of $11,580.

3. One parcel in Block 240, being Lot 4, consisting of 5,000 square feet of land and also 6,200 square feet of vacated street area abutting thereon for a total price of $51,845.

The Board accepted the report as presented.

The capital outlay program which the 1967 Legislature approved for the Board included $7,045,000 for the construction of additional science, parking and food service facilities at Portland State University. When the preliminary plans for the project were approved by the Board on October 23, 1967, it was indicated that the direct construction costs of the building, fixed equipment and elevated walkways would be approximately $5,985,084. This amount excluded $78,440 for the installation of an additional boiler and related piping in Cramer Hall to serve these additional facilities.
Architects Campbell - Yost & Partners have completed the final plans and specifications for this project which are in substantial agreement with the previously approved preliminary plans, except as follows:

a. The gross area of the building has been increased from 208,896 square feet to approximately 220,099 square feet, principally because of the need to provide enlarged mechanical space in the sub-basement:

<table>
<thead>
<tr>
<th></th>
<th>Preliminary Plans</th>
<th>Final Plans</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science facilities</td>
<td>127,109</td>
<td>139,146</td>
<td>12,037</td>
</tr>
<tr>
<td>Food service facilities</td>
<td>11,915</td>
<td>12,171</td>
<td>256</td>
</tr>
<tr>
<td>Parking facilities</td>
<td>69,872</td>
<td>68,782</td>
<td>(1,090)</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>208,896</strong></td>
<td><strong>220,099</strong></td>
<td><strong>11,203</strong></td>
</tr>
</tbody>
</table>

b. The elevated walkway, which would have extended easterly from Science II along S. W. Montgomery Street to the existing bridge between Cramer Hall (formerly State Hall) and Michael J. Smith Memorial Center, has been omitted and will not be bid or constructed at this time. There will, however, be a connection to Science I by a pedestrian bridge across S. W. Mill Street.

The building would be sited south of Science I and west of the Ione Plaza. A total of six floor levels would be provided in addition to the sub-basement mechanical room. The two basement levels would provide automotive parking for a total of approximately 196 vehicles. Consistent with the description of the project when preliminary plans were approved, it is contemplated that the building would be of reinforced concrete construction with some brick veneer, principally as the exterior finish of the eight vertical towers which provide structural support and accommodate the mechanical systems, including the fume hood exhaust system. Laboratories and other large teaching spaces would be located within the central area of the top four floors with smaller spaces such as offices, seminar rooms, etc., grouped along exterior walls where ceiling lights can be reduced to allow the installation of major mechanical systems between laboratory spaces and the vertical towers. Tentatively, it is expected that approximately 739 student stations would be provided in classrooms and laboratories and about 67 faculty and staff office stations would be included within the building.

Most of the site of this project is being acquired and cleared by the Portland Development Commission under the Urban Renewal Program and will be conveyed to the Board so that construction of Science II can be undertaken within the near future.
The estimated direct construction costs of the various portions of the building may be summarized as follows:

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>(per sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science facilities, including</td>
<td>$4,823,784</td>
<td>$34.67</td>
</tr>
<tr>
<td>fixed equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Food service facilities</td>
<td>258,300</td>
<td>21.22</td>
</tr>
<tr>
<td>Automotive parking</td>
<td>428,000</td>
<td>6.22</td>
</tr>
<tr>
<td>Total</td>
<td>$5,510,084</td>
<td>$25.03</td>
</tr>
</tbody>
</table>

These amounts exclude the sum of approximately $450,000 which had been budgeted initially for the elevated malls and links. Except for the portion thereof required for the link to Science I, it is expected that these funds will be reserved in the project budget to cover the cost of the elevated walkway on S. W. Montgomery Street when and if a decision is made to construct such an elevated mall.

A grant award of $1,226,958 has been made by the U. S. Office of Education under Title I of the Higher Education Facilities Act of 1963 and the concurrence of this federal agency is being requested so that the advertisement for bids may be released for publication, following appropriate authorization by the Board. Other project costs would be financed from a combination of state funds (General Fund appropriation in Chapter 404, Oregon Laws 1967, and general obligation bond borrowings under the provisions of Article XI-G of the Oregon Constitution), plus self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or other restricted funds (for parking and food service facilities). Authorization to proceed with the project within the expenditure limitation of $7,045,000 was granted by the State Emergency Board on December 12, 1968.

With the concurrence of the Chancellor, President Wolfe recommended that the final plans and specifications for Science II at Portland State University be approved and that the appropriate Board officials be authorized to solicit bids and award contracts for the construction of this project, excluding the elevated walkway on S. W. Montgomery Street, within the total budget of $7,045,000 subject to the concurrence of the U. S. Office of Education. President Wolfe also recommended that bids be obtained, either as a separate invitation or as an alternate to the construction contract, for moving the former Young's Gown Shop building to a temporary location rather than to have it demolished in clearing the site for Science II. The Board's staff does not believe it would be appropriate to finance the costs of moving this building as part of the project budget. This item had not been anticipated in the development of the capital outlay program or in the review thereof with legislative committees since it had been assumed that the site would be obtained and cleared by the Portland Development Commission. To place the Gown Shop building in a temporary location would have the effect of imposing
upon the Board and he legislature an obligation for the subsequent relocation and remodeling of the structure. Furthermore, if any "savings" can be realized in the budget for Science II, it is the opinion of the Board's staff that they should be used to meet a portion of the state fund requirements for other capital outlay projects and land purchases authorized by the 1967 Legislature in view of the substantial underrealization of federal grant funds during the current biennium.

RECAPITULATION UPON COMPLETION OF FINAL PLANS

Project - PSU Science II

Architects - Campbell-Yost & Partners, Portland

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 16 (1967-1969)

Approximate gross area - 220,099 square feet

Estimated total project cost $7,045,000

Estimated direct construction cost:
Total (excluding boiler and piping in Cramer Hall of $78,440) $5,510,084
Average (per sq. ft.) - $25.03

Tentative schedule:
Bidding - April 1969
Completion - April 1971

Tentative financing plan:
General Fund appropriation in Section I of Chapter 404, Oregon Laws 1967 (for architectural planning and related costs) $ 284,000
General obligation bond borrowings issued under provisions of Article XI-G of the Oregon Constitution 4,699,042
Federal grant under Title I of Higher Education Facilities Act of 1963 (partial share approved during 1968-69; application pending for balance of $428,991 reflected in original grant application) 1,226,958
Self-liquidating bond borrowings issued under provisions of Article XI-F(1) of Oregon Constitution and/or other restricted funds (for parking and food service facilities) 835,000
Total $7,045,000
In answer to questions relating to the preservation of the former Young's Gown Shop located on the site designated for Science II, Mr. Hunderup indicated that a substantial amount of consideration had been given by the institution to retaining the building on its present site. However, it was concluded that this was not feasible primarily because of economic factors. Working drawings are practically completed for Science II and represent a substantial investment. The long-range development plan approved by the Board for Portland State University contemplated placing science buildings in this particular location; and in order to accommodate the total potential enrollment of 20,000 undergraduate students in the Portland State University geographical area, there was no opportunity to move the Science Building and still retain this enrollment potential. Furthermore, the Young property contains approximately 7,000 square feet in comparison to 220,000 square feet in the proposed Science II unit.

President Wolfe urged the Board to give consideration to obtaining bids, either separately or as a bid alternate for the Science Building, for the moving of the Young Building to a temporary site, and to the future possibility of requesting a special expenditure to put the building into operational use. He indicated that the issue with which he was concerned was much bigger than the Young Building, although the preservation of it and the Fruit and Flower Nursery epitomizes the principles involved. In support of his request, President Wolfe said that in building a campus on the fringe of downtown Portland, the citizens of metropolitan Portland had expressed the concern that the University conserve and build what is useful and beautiful and add to the livability of Portland rather than to create an island without too much regard for the larger community. The public expects an obvious sense of stewardship in the exercise of eminent domain—even beyond what may be anticipated through the Board and its staff—in the logical development of the capital outlay program. He said that "as a public-supported agency of state government, we are today looked to for accomplishing more than one social goal, important though this one of providing higher education is." President Wolfe concluded that in his view a good way to meet the obligation to add to the life of the city would be to preserve for indefinite use a few at least of the best structures which the institution has begun to inherit.

Other points brought out in the Board discussion related to the moving of the Young Building were:

1. Officials of Portland State University are not prepared to suggest a permanent site for the building, although President Wolfe indicated his choice of a permanent location would be next to the Martha Washington Hotel, facing the Park Blocks.

2. The building could be damaged in the moving, although the mover consulted claimed he could move the building without breaking the masonry and brick walls.
3. An investment of $80,000 to $90,000 would be required to move the Young Building to a temporary site, plus the additional cost for moving the building again to a permanent location. The second move would be less expensive, because a major portion of the cost is in severing the building from its foundation and placing it on the beams for moving.

4. Use of funds to move the building would probably require approval by the Ways and Means Committee of the Legislature or the State Emergency Board.

5. Based upon information furnished by the institution, it would cost more money to move and remodel the structure, particularly when two moves are involved, than it would to duplicate the exterior of the building on a new site with the interior specifically designed to meet the needs of higher education.

6. The substantial investment in the initial move would be made with the assumption that a high priority would then be assigned to a request for funds to move the building again and remodel it for office space or other purposes.

7. The architect who designed the Young Building is no longer practicing, and it would be difficult, if not impossible, to duplicate the building. Furthermore, it seems impractical to demolish a well-constructed, attractive building. However, these factors must be weighed against the financial implications of preserving the building.

8. Before a similar decision must be made on the future of the Fruit and Flower Nursery, the overall planning for Portland State University should be considered in greater detail, particularly in view of the changes in administration and curricular offerings at the institution.

9. A decision against moving the Young Building should not be construed as passing on the merits of building in the future a low-rise structure of a different type than previously contemplated in the area of development of Portland State University.

Mr. Joss said he did not want the elimination of the elevated walkways at this time to imply that elevated walkways would not be constructed in the future unless there was a serious review of this policy by the Board.

Mr. Hunderup said that funds would be reserved in the project budget of $7,045,000, if possible, so that before the project is completed a further review can be made as to whether separate contracts will be awarded for the elevated walkways. Adequate vertical circulation for Science II will be available if the elevated walkways are not included in the building.
Mrs. Johnson asked that for the benefit of future Boards the record indicate that the Board was sympathetic to the idea of constructing a building that contributes something to the beauty of the Park Blocks. She said that one of the reasons the Young Building apparently could not be saved is that the Board has not looked carefully enough at the overall planning at Portland State University, particularly with a changed client, as the architect described the situation.

Mr. Joss said that in view of the financial impracticalities of moving the former Young's Gown Shop Building, he reluctantly would move that the Board support the recommendations of the Board's Office as presented, including the exclusion of the elevated walkways, but with no commitment as to the use of the funds, if any, that would thereby be saved.

In summary, the Board's Office recommendation included approval of final plans and specifications for Science II at Portland State University, approval of authorization of Board officials to award contracts for the construction of Science II, excluding the elevated walkway on Southwest Montgomery Street, within the total budget of $7,045,000 subject to the concurrence of the U. S. Office of Education. The Board's Office staff did not concur in President Wolfe's recommendation to preserve the Young Building by moving it to another site.

The Board approved the motion as presented by Mr. Joss. Mrs. Johnson voted against the motion. She explained that she voted against the motion because of her objection to the procedures which were followed as indicated during the discussion.

(Considered by Building and Finance Committees, February 17, 1969.)

On September 9-10, 1968, when a report was made to the Board of the appointment of Architects Payne & Settecase for the design and construction supervision of the first phase of the proposed new Classroom, Laboratory and Office Building (Fine Arts) at Oregon College of Education, expected to contain a gross area of approximately 45,000 square feet, it was indicated that the architects also would assist the institutional staff in developing conceptual studies for a future addition of about 32,000 square feet.

The architects and institutional officials have filed with the Board's Office a plan for the development of the fine arts complex in the east-central part of the campus, generally north and east of the present Music Building, east of Warren Street extended and bisected by Powell Street. This site study, which conforms to the long-range campus development plan, indicates that the first phase would include facilities for the speech and drama department and
additional spaces for the music department. The second phase would provide facilities for the art department, replacing those in Campbell Hall, and would include a small addition for the music department also. Before Phase II construction would be undertaken, however, it would be necessary to extend the campus boundaries to include all or a portion of the block bounded by Knox, Powell, Warren and Jackson Streets, consistent with the recommendations of Architects Lutes and Amundson, master campus planners. Consideration has been given for possible future expansion of all of the fine arts facilities due to the rapid growth presently experienced by the College.

As outlined in the basic studies, the initial unit of the Classroom, Laboratory and Office Building (Fine Arts) would include several principal elements functionally integrated into a single structure involving a gross area of approximately 42,786 gross square feet. (The proposed use of outdoor circulation area has permitted a reduction in the gross area of the building from the programmed estimate of 45,000 square feet noted above.)

The largest element of the building for which legislative authorization is being requested in 1969 would include a combination classroom-auditorium having a total capacity of at least 800 persons. It would be so designed that folding partitions would permit five separate teaching stations of approximately 300, 150, 150, 100 and 100 student stations, respectively. Ancillary spaces would include an orchestra pit to accommodate 70 musicians, a stage and backstage spaces for stagecraft and dramatic presentations and instruction in the dramatic and performing arts. Special purpose facilities associated with drama and speech, such as a scene shop, costume shop, rehearsal room, dressing rooms, listening-recording laboratory, and forensics laboratory, have been designed adjacent to the auditorium. On the opposite side of the foyer from the main entrances to the auditorium, there would be a fine arts gallery, a departmental library, and a reading room which could be opened to supplement the lobby areas as required for special events. A general office for supervision and control of the entire area would be located there also, near the principal entrance to this unit. Above these spaces, on the second level, the plan includes a classroom, seminar room, several faculty offices, and related service spaces.

Another two-story element, providing facilities for the music department, would be located west of the classroom-auditorium unit with easy access to the stage area. This portion of the project would include instrumental and choral rehearsal rooms, practice rooms, teaching studios, an electronic piano room, a music education laboratory, faculty and staff offices, and related service spaces.

Within all elements of the proposed project, approximately 245 classroom and laboratory student stations, exclusive of the classroom-auditorium, and 23 office stations are planned.
Based upon the price level expected to prevail late in 1969 when
bids would be received following legislative authorization and the
completion of final plans, it is estimated that the direct con-
struction costs of the proposed fine arts facilities would be
approximately $1,199,000. For the estimated gross area of about
42,786 square feet, such costs would average about $28.02 per
square foot. The structure would be of reinforced concrete
columns, tilt-up concrete walls with a brick veneer finish. The
windows would have anodized aluminum frames and extruded neoprene
gaskets. Vinyl asbestos floor tile would be used in the entrances,
interior corridors, classrooms, administrative area and offices,
and carpeting would be used in the listening rooms, gallery,
library and reading rooms. Heating would be provided from the
campus central heating plant via a steam line extension from the
Administration Building. The source of chilled water for cooling
for the building is still under study by the staff of the institu-
tion and Engineers W. Bruce Morrison & Associates, Inc.

With the concurrence of the Chancellor, President Rice recommended
that the basic studies for the Classroom, Laboratory and Office
Building (Fine Arts) and the conceptual studies for the future
fine arts facilities be approved and that the appropriate Board
officials be authorized to instruct the architects to complete
the preliminary plans for the initial unit which is estimated to
cost $1,475,000. Funds required for the preliminary planning are
being provided from the federal interest-free advance of $18,000
accepted by the Board on June 11, 1968. The conceptual studies
for future additions are being financed from the Board's reserve
for architectural/engineering planning created by a transfer from
redirected auxiliary enterprises net income and student building
fees.

RECAPITULATION UPON COMPLETION OF BASIC STUDIES

Project - OCE Classroom, Laboratory and Office Building (Fine Arts)

Architects - Payne and Settecase, Salem

Legislative authorization - Being requested in 1969

Board's priority - No. 15 in 1969-1971 (Educational and
General Plant)

Estimated gross area - 42,786 square feet

Estimated total project costs $1,475,000

Estimated direct construction costs:
  Total $1,199,000
  Average (per square foot) - $28.02
Tentative schedule:
Bidding - December 1969
Completion - July 1971

Tentative financing plan:
State funds (General Fund appropriation or
Article XI-G bonding) and offsets $1,475,000

The Building and Finance Committees recommended that the Board
approve the recommendations as presented.

The Board approved the recommendation as presented.

When the basic studies which Architects Annand, Boone, Drynan &
Huffstutter had prepared for the proposed renovation of the Admin-
istration Building at Oregon College of Education were approved by
the Board on October 22, 1968, it was indicated that the estimated
total project cost would need to be increased by approximately
$30,000 (from $515,000 to $545,000), principally because of the
requirement of the State Fire Marshal that a fire sprinkler system
be installed and because of higher-than-anticipated mechanical
costs for air cooling. It was suggested that a feasibility study
of central cooling be undertaken to determine whether it would be
economically practical to combine the requirements for this project
with those of other buildings proposed for construction on the
Monmouth campus, such as the fine arts unit and the food service
building for which legislative authorization is also being requested
in 1969.

Based upon data compiled by Engineers W. Bruce Morrison and
Associates, Inc., there does not appear to be economic justifica-
tion for the complete centralization of chilling equipment and the
routing of chilled water to existing and proposed buildings at
Oregon College of Education at this time. It may, however, be
feasible to combine the requirements for the Administration Build-
ing with those of the units within the adjacent fine arts complex.
Consequently, provision will be made for bidding the chilling equip-
ment for the Administration Building Renovation (Priority No. 4)
as an alternate with the understanding that if legislative author-
ization for the Classroom, Laboratory and Office Building (Fine Arts)
(Priority No. 15) is obtained also a determination can be made then
whether to proceed with the area unit or separate installations.
(This procedure was followed earlier at the University of Oregon
in connection with the Library Addition and at Southern Oregon
College for the Science Building, Second Unit.)

Inasmuch as the preliminary plans for the Administration Building
Renovation conform to the approved basic studies, they have been
accepted; but since the estimated requirements for direct construc-
tion costs in 1970 have been increased from $414,681 to approxi-
mately $426,000, it is necessary to adjust the total project costs
to $555,000 (rather than to $545,000 noted above).
With the concurrence of the Chancellor, President Rice recommended that the appropriate Board officials be authorized to advice the Department of Finance and the legislative committee reviewing the capital outlay program for 1969-1971 that the estimated cost of the Administration Building Renovation at Oregon College of Education be increased from $515,000 to $555,000.

RECAPITULATION UPON COMPLETION OF PRELIMINARY PLANS

Project - OCE Administration Building Renovation

Architects - Annand, Boone, Drynan & Huffstutter, Portland

Legislative authorization - Being requested in 1969

Board's priority - No. 4 in 1969-1971 (Educational and General Plant)

Approximate gross area - 33,106 square feet

Estimated total project costs $ 555,000

Estimated direct construction costs:
  Total $ 426,000
  Average (per square foot) - $12.87

Tentative schedule:
  Bidding - January 1970
  Completion - August 1970

Tentative financing plan:
  State funds (General Fund appropriation and/or Article XI-G bonding) $ 555,000

The Board approved the recommendations as presented.

Master's Degree (Considered by the Board's Committee on Academic Affairs, Personnel, and Public Affairs, February 17, 1969.)

Southern Oregon College requests authorization to offer a program in outdoor education leading to the Master of Science Degree in General Studies.

The complete statement of the Southern Oregon College request and the analysis of the request by the Board's Office of Academic Affairs are presented in the document, SOC Request for Authorization To Offer Program in Outdoor Education Leading to the Master's in General Studies Degree, prepared for the Board's Committee on Academic Affairs for its February 17, 1969, meeting. The document referred to is bound in a separate volume and is considered an integral part of these minutes.
The proposed program would consist of 45 credit hours distributed as follows:

18 term hours of required courses as follows:

<table>
<thead>
<tr>
<th>Science</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 445. Conservation of Natural Resources (g)</td>
<td>3</td>
</tr>
<tr>
<td>Sc 421, 422, 423. Field Studies in Natural History (g)</td>
<td>3</td>
</tr>
</tbody>
</table>

Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed 496, 497. Outdoor Education and the School Curriculum (G)</td>
<td>6</td>
</tr>
<tr>
<td>Ed 498. Conservation Education (G)</td>
<td>3</td>
</tr>
<tr>
<td>Ed 584. Conservation and Outdoor Education, Administration and Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

9 term hours in science, to be selected from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bi 453. General Ecology (g). (Prerequisite: two years of biological science)</td>
<td>3</td>
</tr>
<tr>
<td>Bi 458. Field Biology (g). (Prerequisite: one year of upper-division biology)</td>
<td>3</td>
</tr>
<tr>
<td>Bi 474. Topics in Entomology (g). (Prerequisites: Bi 353, General Entomology)</td>
<td>3</td>
</tr>
<tr>
<td>Bi 507. Seminars in the Areas of Ornithology, Entomology, mammalogy, Plant Taxonomy (Prerequisite: None stated, but it is presumed prerequisites would be set by the instructor)</td>
<td>3</td>
</tr>
<tr>
<td>G 450. Rocks and Minerals (g). (Prerequisite: one year of physical science)</td>
<td>3</td>
</tr>
<tr>
<td>G 453. Geology of the Pacific Northwest (g). (Prerequisite: None stated)</td>
<td>3</td>
</tr>
<tr>
<td>Sc 421, 422, 423. Field Studies in Natural History (g), (Prerequisite: None indicated)</td>
<td>3-9</td>
</tr>
</tbody>
</table>

9 term hours in social science to be selected from the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geog 421. Field Geography (g). (Prerequisite: Geog 105 and 106 and consent of instructor)</td>
<td>3</td>
</tr>
<tr>
<td>Geog 416, 417, 418. Economic Geography (g). (Prerequisite: Geog 105 and 106 and consent of instructor)</td>
<td>3-9</td>
</tr>
<tr>
<td>Hst 478. History of the Pacific Northwest (g). (Prerequisite: None indicated)</td>
<td>3</td>
</tr>
</tbody>
</table>
Meeting #372 – 42

Geog 481, 482, 483. Physical Geography (g).
(Prerequisite: Geog 105 and 106 and
390, or consent of instructor) 3-9

An additional 9 term hours of approved electives.

One summer must be devoted to field courses.

Faculty Resources. Since the proposed outdoor education program proposes to provide its students with opportunities for learning how to utilize the out-of-doors in the presentation of the various subjects taught in the public schools, (particularly in the elementary schools), a variety of faculty resources is needed.

Southern Oregon College would propose that four faculty members be the principal staff for the proposed program. All have doctoral degrees: One Ph.D. in general science (from Oregon State University), one Ph.D. in fisheries biology (from Utah State University), one Ed.D. in outdoor education and plant ecology (from University of Colorado), and one Ed.D. in geography education (from Stanford). All have been active in outdoor and conservation activities in one form or another.

Additional, and important faculty roles would be played by others from the Southern Oregon College teacher education staff as the requirements should demand.

In addition, the program would draw upon the specialized staff resources available from such agencies as the U. S. Forest Service, the Bureau of Land Management, and similar agencies.

Outdoor Facilities. Southern Oregon College already has equipment essential to the outdoor education program in the form of the following: equipment such as that necessary in measuring air and soil temperature and moisture, binoculars, sensing equipment, collecting equipment, trapping equipment, plant presses. Southern Oregon College also owns a bus which would be used for field trips in the outdoor and conservation education program.

In addition to the foregoing types of equipment and the classroom and laboratory resources that are available on campus, Southern Oregon College has a number of outdoor facilities established in recent years to serve the needs of an outdoor education program.

- Cascade Field Center, a 17-acre piece of property located at Fish Lake which Southern Oregon College has access to on the basis of a 30-year renewable lease with the U. S. Forest Service.
- Perozzi acres - a 60-acre tract whose boundaries being approximately 400 yards south of the Southern Oregon College campus. This is a woodland area used now for some outdoor laboratory work.
Private camps at Dead Indian Soda Springs and Varney Creek which are currently being used for residential outdoor camps by the public schools. These resources will be made available as schedules will permit.

U. S. Department of Agriculture and U. S. Department of Interior lands in the Ashland watershed, near the campus, in the valley, and in the Cascades, where nature trails and other such resources are available.

Course Offerings. To mount the proposed program Southern Oregon College would propose to add 24 hours of graduate course work in outdoor education.

Discussion of the Southern Oregon College Request. Southern Oregon College anticipates that the primary beneficiaries of the proposed program would be elementary school teachers, although Southern Oregon College anticipates that some secondary teachers and some employees or prospective employees of federal and/or state agencies (e.g., U. S. Forest Service) would also enroll in the program.

Candidates for the degree will be expected to have had a minimum of nine hours of biological science and nine hours of physical science prior to beginning the program. Those who do not meet these requirements will be required to make up this deficiency or show appropriate proficiency.

The only degree program in outdoor education presently being offered by institutions of the State System is a bachelor's degree program in camping and outdoor education offered at the University of Oregon in the department of recreation and park management in the School of Health, Physical Education, and Recreation.

Financing the Proposed Program. The funding of the proposed program would be accomplished within Southern Oregon College's going-level budget. No special allocation of funds is needed or would be requested by Southern Oregon College.

The development of the physical resources would be accomplished by Southern Oregon College through contributions from non-state sources. No funding of capital improvements from state sources would be requested.

Board's Office Recommendation. It is the recommendation of the Board's Office that the Board's Committee on Academic Affairs recommend Board approval of the Southern Oregon College request for authorization to offer a program in outdoor education leading to the Master of General Studies degree.
Discussion and Recommendation of the Committee on Academic Affairs.

In response to questions from the Board's Committee, Dr. Romney and representatives from Southern Oregon College, Dr. Esby McGill and Dr. Ron Lamb, noted:

1. Admission and retention requirements for the program would be the same as for other graduate programs at Southern Oregon College, namely, 2.50 GPA for admission and 3.00 for retention.

2. The University of Oregon undergraduate program in camping and outdoor education offered by the School of Health, Physical Education, and Recreation is presently directed more toward recreational aspects of outdoor education. However, negotiations are under way between the School of Health, Physical Education, and Recreation and the School of Education to tie the program into the program in elementary education.

3. The Southern Oregon College program is directed toward preparing teachers to utilize the out-of-doors to make their teaching more effective in all areas of the elementary school curriculum, and rather than toward training of residential camp directors. However, all those enrolled in the program will have experience working with children in a residential camping situation, and it is hoped that graduates will be competent to assume administrative responsibilities in the direction of residential camps.

4. Southern Oregon College hopes eventually to be able to participate with school districts in its area in providing residential outdoors education for all sixth graders in the tri-county area (Josephine, Jackson, and Klamath counties). Year-round, permanent camping facilities will be developed cooperatively by the Tri-county Council on Outdoor Education. The facilities will be necessary for year-round residential camp operation for the school districts involved, but will not be necessary for Southern Oregon College's master's degree program, which will be conducted for the most part during the summer terms and which can be offered in the outdoor facilities Southern Oregon College presently has.

Various members of the Board commented from their personal knowledge as to the effectiveness of outdoor education. It was pointed out that programs for the preparation of teachers knowledgeable in the use of the outdoors for more effective teaching are needed if children are to derive maximum benefit from outdoor experiences.

The Committee on Academic Affairs recommended that the Board authorize Southern Oregon College to offer a program in outdoor education leading to the Master of Science in General Studies - Outdoor Education - effective with the 1969 summer term.

The Board approved the recommendation as presented.
Schematic Design of Classroom Building (Education), SOC

(Considered by Building and Finance Committees, February 17, 1969.)

As reported to the Board at the December 9, 1968, meeting, Architects Campbell-Michael-Yost (now identified as Campbell-Yost & Partners) of Portland were authorized to prepare the schematic design phase for the proposed Classroom Building (Education) for Southern Oregon College. This project has been included as Priority No. 20 within the listing of Educational and General Plant projects in the Board's capital construction program for 1969-1971 at an estimated cost of $1,555,000, including land.

Institutional officials and the architects have filed with the Board's Office copies of the schematic design phase for the proposed facilities involving a gross area of approximately 46,098 square feet in a three-level building to be located at the western edge of the campus, south of Siskiyou Boulevard. The site is on the northeast corner of Mountain Avenue and Henry Street, extended, conforming to that proposed in the Campus Development Plan which the Board approved on October 22, 1968.

The lowest floor level would include a reading center and a speech and hearing clinic, each containing appropriate laboratories, diagnostic rooms, and other related spaces. These facilities would provide: (a) pre-service and in-service education of elementary and secondary teachers in proper techniques of reading instruction; (b) diagnostic services to elementary and secondary pupils referred for treatment; and (c) services to the college student requiring improvement in reading skills or therapeutic treatment of speech or hearing defects.

The middle floor level would include a laboratory production center with two model classrooms and viewing rooms, production staff room, and micro-teaching stations; an "early childhood education" area with teaching room and kitchen, observation rooms, covered play area, work room, and conference room; administrative, staff and faculty office space for the education division, a student study and waiting room, employed-student workroom, and two seminar rooms; a professional reference library room, lounge area for the faculty of the combined education-psychology divisions; and related service areas.

The upper floor level would include administrative staff and faculty office space and seminar room for the psychology division; general classroom for group instruction, two method-of-instruction laboratories, an observation room and micro-teaching rooms; the institution's counseling center containing testing rooms, counseling rooms, reception and waiting area, and student work room; special purpose and teaching laboratories; animal care spaces; and related service areas.

A total of approximately 265 student stations would be provided within the classrooms and instructional laboratories, and office accommodations are planned for about 35 persons.
The new structure would be of reinforced concrete construction with some exterior finishes of sand-blasted concrete tinted and textured to blend with the new Library and Science Buildings. Tentatively, it is expected that the brick bearing walls would be compatible with the tile roofs and brick on the other buildings on the campus. Window and door frames would be of bronze anodized aluminum. An elevator would be centrally located for combination passenger and freight service. Utility services would be provided from the central heating and cooling systems via an extension of the utility tunnel. Landscaping plans are to be integrated with the building design by the project architects.

Based upon price levels expected to prevail in mid-1970, when bids would be received following legislative authorization and the completion of the final plans (construction documents phase), it is estimated that the direct construction costs for the Classroom Building (Education) would be $1,344,330 and that total project costs would be $1,735,000. For the gross area of approximately 46,098 square feet, these direct construction costs would average about $29.16 per square foot. All of the project site has been acquired.

With the concurrence of the Chancellor, President Stevenson recommended that the schematic design for the Classroom Building (Education) be approved and that the appropriate Board officials be authorized to instruct the architects to complete the design development phase. If such design development is approved and the cost estimates prepared at that time conform substantially to the schematic design, it was recommended that an adjustment be made in the capital construction program to recognize the increase of approximately $180,000 in the total project budget (from $1,555,000 to $1,735,000).

Funds required for the preliminary planning of the building are to be provided from the interest-free advance of $22,500 committed by the Department of Housing and Urban Development supplemented to the extent necessary from funds to be allotted from the Board's reserve for architectural/engineering planning. (Such preliminary planning is expected to include both the schematic design phase and the design development phase contemplated by the agreement with the architects and will require funds sufficient to cover 35 percent of the total professional services fee.)

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN PHASE

Project - SOC Classroom Building (Education)

Architects - Campbell-Yost & Partners, Portland

Legislative authorization - Being requested in 1969
Board's priority - No. 20 in 1969-1971 (Educational and General Plant)

Approximate gross area - 46,098 square feet

Estimated total project costs $1,735,000

Estimated direct construction costs:
  Total $1,344,330
  Average (per square foot) - $29.16

Tentative schedule:
  Bidding - June 1970
  Completion - December 1971

Tentative financing plan:
  State funds (General Fund appropriation or Article XI-G bond borrowings) or offsets $1,735,000

In the Committee discussion, the architect indicated the criteria which were used in siting the building. He said that these included the desire to have the Education Building near the elementary school which provides the children for the demonstration classrooms, and at the same time for it to be on the periphery of the campus near the main flow of traffic. He said that the site is exceptional and that it contained over 60 healthy trees. Most of these would be preserved by placing the building at the proposed location. He said the Swedenburg house could remain although this would limit some of the outside development of the area for kindergarten and nursery school.

Mr. Hunderup said that when the Swedenburg house was purchased, it was identified in relation to the Fine Arts Complex and Education facilities as part of the educational and general plant, consistent with the long-range development plan prepared by Mr. Vincent Oredson.

During the Committee discussion, consideration was given to the flow of traffic into the proposed Education Building, the potential for expansion of the building with particular reference to the present location of the existing Swedenburg house, the basis upon which condemnation proceedings for the Swedenburg property were instituted, other possible sites considered for the Education Building, and the relationship of the building to the long-range development plan for Southern Oregon College.

It was indicated that the existing Swedenburg house would be approximately 40 feet from the Education Building and that the Swedenburg house would not limit the expansion of the Education Building or unduly limit its activities. However, the Swedenburg house may be removed after construction of the Education Building is completed because of the appearance of the two buildings in such close proximity to each other. It was indicated that the sloping, landscaped site with the large number of trees constitutes the primary appeal of the Swedenburg house, although the house itself is attractive.
However, if the house were moved to a different location, it would not be as attractive or as imposing. The architect indicated that he would have chosen the same site for the Education Building regardless of the location of the Swedeburg house.

In response to a question as to the historical value of the Swedeburg property, President Stevenson said that the Swedeburg house was an imposing one in a well-landscaped setting, but that other houses in the community are older and represent a more distinct type and period of architecture while the Swedeburg house combines architectural features from several different periods and types. He indicated that the house had been preserved because some individuals in the Ashland and southern Oregon area were concerned that it remain, but it has been contemplated that it would probably be removed at some future time. It was also mentioned during the discussion that a group organized to restore and preserve the house had been unsuccessful in obtaining financial support or community response to assist in the preservation of the house and contents.

Mr. Snider said that there are a number of other properties near various State System campuses which are of historical importance. He suggested that an ad hoc committee be formed to include membership from the Board and outside of the Board and perhaps enlisting the aid of the Oregon Historical Society to evaluate and inventory other such properties in the future and make recommendations as to what should be protected and preserved, together with recommendations as to how this might best be accomplished. He said that Board members may be too close to the situation to give proper evaluation and attach sufficient importance to the preservation of historical buildings, particularly when the sites are needed for building construction. It was agreed that the Chancellor would recommend to the Board at the March meeting the proposed criteria for the committee to evaluate historic sites, and that the committee would be given a very specific assignment.

Mr. Snider said that in recommending the approval of the schematic design for the Classroom Building (Education) at Southern Oregon College, the Committee should indicate clearly that Board approval at the March 10, 1969, Board meeting would mean the ultimate removal of the Swedeburg house. At the March 1969 meeting there should then be reported expressions of public reaction, especially from citizens in and around the Ashland area, to news coverage of the Committee recommendation indicating the probable ultimate removal of the Swedeburg house.

The Building and Finance Committees recommended that the Board approve the recommendations as presented.
During the Board discussion, Mr. Snider indicated that there had been tremendous community response from students, professional organizations, townspeople, and the press praising President Stevenson's efforts to save the Swedenburg house.

President Stevenson indicated that in order to preserve the house there would be a slight shift in the location of the Education Building to permit the joint use of the site with the Swedenburg house. The Swedenburg home will remain in its present setting and continue to be used as a museum and art center and possibly for other purposes in the future.

Mr. Hunderup said that Mr. Marion Ross, Chairman of the Art History Department at the University of Oregon, had reviewed the project with institutional officials and the campus planner, with special reference to the desire in the community to preserve the Swedenburg house. Mr. Ross reported that in his judgment there would be no more incompatibility between these two structures than there is between the Faculty Club and Johnson Hall which are close neighbors at the University of Oregon.

Mr. Hunderup said that to accommodate the new Education Building the barn located near the Swedenburg house will be removed and possibly the garage adjoining the porch will be eliminated. The architects have said that the latter change will not impair the beauty of the house but may result in an improved appearance.

Mrs. Johnson said that she found it difficult to believe that there was no other satisfactory site on the Southern Oregon College campus where the Education Building would show up its own architectural design without impinging directly on a building that is architecturally and aesthetically different.

Mr. Hunderup responded that the officials of Southern Oregon College, the architect and the Board's Office staff have explored other alternatives for the location of this building and have concluded that this is the appropriate location for the Education Building in relation to the long-range development plan which the Board approved for Southern Oregon College. The possibility of an alternate location was reviewed again following the Committee sessions on February 17, 1969, and the same conclusion was reached.

Mr. Snider said that in his opinion the Education Building was more important to Southern Oregon College than the Swedenburg house and he felt that the proposed changes provided a gracious solution to the problem of retaining both buildings, the architectural styles of which would provide a pleasant contrast.

The Board approved the recommendation regarding the planning of the Education Building as presented, and also approved the preservation of the Swedenburg house on its present site.
During the discussion of the above recommendation, Mr. Forrester indicated that the institutions would be asked to submit a list of properties which might have special historical value before a committee is named to inventory, evaluate, and make recommendations on the preservation of properties of historical significance within the approved projected boundaries of all State System institutions.

Report of Appointment of Engineers for South Campus Central Heating Plant Boiler, SOC

Upon the recommendation of officials of Southern Oregon College, arrangements have been made for the professional services of J. Donald Kroeker & Associates, Consulting Engineers, Portland, for the design and construction supervision of the fourth boiler within the south campus central heating plant. This project has been assigned Priority No. 17 in the listing of educational and general plant projects for 1969-1971 and is included also in the listing of auxiliary enterprises for that biennium. It is estimated that the boiler would have a rated capacity of approximately 15,000 pounds of steam per hour and that the total project costs of approximately $75,000 would include direct construction costs of about $63,600.

For their professional services relating to this assignment, the engineers will be compensated on a time and materials basis with the understanding that the total charges shall not exceed 6.5 percent of the direct construction costs. If the actual costs are more or less than the current estimate, an appropriate adjustment would be made in the maximum fee rate. Funds required for the preliminary planning are being provided from the Board's reserve for architectural/engineering planning created by a transfer from redirected auxiliary enterprises net income and student building fees.

The Board accepted the report as presented.

Budget Addition, SOC

President Stevenson, with the approval of the Chancellor, recommended an addition to the budget of Southern Oregon College in the amount of $15,000 from the Board's Unappropriated Fund to assist in the establishment of an inventory of small teaching equipment and materials in the new Science Building which opened for use in September 1968. Neither the building construction budget nor the operating budget approved by the 1967 Legislature provided funds for this purpose.

The Board approved the recommendation as presented.

Deferral of Married Student Housing, EOC

(Considered by Building and Finance Committees, February 17, 1969.)

Within the Board's requests for auxiliary enterprise projects during 1969-1971, Priority No. 33 was assigned to sixteen units of married student housing at Eastern Oregon College estimated to cost $240,000. These units were planned as replacements of some of the temporary war surplus frame buildings in EOCENNE Court and were expected to be similar in design to the initial sixteen units completed in 1962.

Based upon further study, President Rempel, with the concurrence of the Chancellor, recommended that the request for these additional units of married student housing be excluded from the capital outlay program for 1969-1971 and that legislative authorization be considered for the following biennium (1971-1973). President Rempel stated that his recommendations for postponement resulted from difficulties in developing a satisfactory financial plan.
The Building and Finance Committees recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.

Final Plans for Hunt Hall Renovation, EOC

On October 22, 1968, the Board was advised that Architect Wesley Korman had completed the preliminary plans for the proposed renovation of Sections A and B of Hunt Hall at Eastern Oregon College and that authorization had been given to prepare the final plans and specifications therefor within a direct construction cost allowance of $193,195. The project is included as Priority No. 4 in the listing of auxiliary enterprises during 1969-1971 at an estimated total cost of $245,000, and it is expected that it would be financed from balances available to the institution from its dormitory repair reserve funds and sinking fund reserves without requiring bond borrowings.

Institutional officials have advised that the final plans and specifications will be completed within the very near future and that they are most anxious to solicit bids so that contract awards may be made at the earliest possible time in order to proceed with the rehabilitation work when students vacate the building early in June. The time schedule is tight because of the requirement that all work be finished prior to the beginning of the Fall Term 1969. To accomplish these objectives, it may be necessary to seek special legislative authorization for this particular project rather than to await action on the total capital outlay program for the next biennium.

With the concurrence of the Chancellor, President Rempel recommended that the appropriate Board officials be authorized to accept the final plans and specifications for the renovation of Sections A and B of Hunt Hall at Eastern Oregon College, solicit bids and award a construction contract within the budget of approximately $245,000, subject to legislative authorization.

RECAPITULATION UPON COMPLETION OF FINAL PLANS

Project - EOC Hunt Hall Renovation

Architect - Wesley V. Korman, Pendleton

Legislative authorization - Being requested

Board's priority - No. 4 in 1969-1971 (Auxiliary Enterprises)

Approximate gross area - 32,993 square feet

Estimated total project cost $ 245,000
Estimated direct construction costs:
Total $193,195
Average (per square foot) - $5.86

Tentative schedule:
Bidding - April 1969
Completion - September 1969

Tentative financing plan:
Restricted fund balances from dormitory operations, including sinking fund reserves $245,000

The Board approved the recommendation as presented.

(Considered by Building and Finance Committees, February 17, 1969.)

On June 13, 1967, when the Board approved preliminary plans for the proposed Lecture Hall/Auditorium/Demonstration Facilities--Commons Addition at Oregon Technical Institute, it was indicated that the project would contain a gross area of approximately 16,200 square feet and that the total cost would be about $575,000 (1967 prices). The estimated direct construction costs were reported to be approximately $476,820, or $29.43 per square foot. The lower level included an auditorium seating 420 persons and also included a foyer, stage, dressing rooms, storage, projection booth and toilet rooms. These spaces were north of the present library, physically separated by a pedestrian concourse for access between the instructional facilities on the west and the student residence hall and commons on the east. The upper level, immediately above the proposed auditorium and the existing pedestrian concourse, was planned to provide additional food service facilities and some informal lounge space for informal gatherings and for study. It was proposed that the cafeteria serving lines would be relocated and revised to provide a "scramble-type" system of service to students living on campus or boarding at the commons.

Although this project had been ranked Priority No. 19 in the Board's requests for capital construction during 1967-1969, it was not authorized by the 1967 Legislature. In developing the program for presentation to the Governor in advance of the 1969 legislative session, the Lecture Hall/Auditorium/Demonstration Facilities--Commons Addition was assigned Priority No. 2 in the listings of projects for the educational and general plant and for the auxiliary enterprises at an estimated total cost of $700,000. This included $305,000 of state funds and $395,000 from self-liquidating bonds or other restricted funds.

As a result of further study of the preliminary plans for this addition to the Library--Commons Building, Architects Skidmore, Owings & Merrill and institutional officials have filed with the Board's Office a copy of proposed revisions. The most significant
modification suggested for the upper level is to extend the building line in the central portion of the east side to the edge of the covered porch, thus making it possible to enclose the trash area adjacent to the loading dock and to enlarge the areas for the bakery, freezer and storage rooms. Minor modifications are planned in the arrangements of the kitchen and "scramble" service areas, utilizing equipment currently installed. As enlarged, the total area of the commons would be 19,725 square feet, or an increase of approximately 9,825 square feet.

The revised preliminary plans for the lower level propose the enclosure of the pedestrian concourse so that the area would serve more adequately as a foyer to the auditorium and an exhibit space easily accessible to students and staff. The gross area of the new facilities on this level would be 9,000 square feet.

The floor plan of the lecture hall/auditorium has been changed so that the stage would be at the north end of the building (rather than the east end) with service access to a loading dock and the driveway to the Physical Education Building. The seating capacity of the lecture hall/auditorium would be about 380 persons, with provision for a movable, sound-attenuated partition to divide the space into two equal size rooms for large classes, special instructional demonstration programs, conferences, faculty meetings, etc.

The structural system, exterior design characteristics and interior finishes of the proposed new facilities would conform to those of the existing building. Special attention is being given to the acoustical qualities of the lecture hall/auditorium.

In anticipation of the price level which would be expected late in 1969 when bids for the project might be received following legislative authorization and the completion of final plans, the architects have estimated that the requirements for direct construction costs would be approximately $654,600. This suggests the need for a total project budget of $785,000, or $85,000 more than the amount requested as part of the Board's capital outlay program. Most of this increase relates to the enlarged area of the Commons facilities.

For the new gross area of 18,825 square feet, the estimated direct construction costs of $654,600 would average $34.77.

Tentatively, it is expected that $315,000 would be required from state funds and that the remaining $470,000 of the total project costs would be financed from bond borrowings issued pursuant to Article XI-F(1) of the Oregon Constitution and/or other restricted funds available for auxiliary enterprises.
With the concurrence of the Chancellor, President Purvine recommended that the revised preliminary plans for the Lecture Hall/Auditorium/Demonstration Facilities—Commons Addition at Oregon Technical Institute be approved and that the appropriate Board officials be authorized to advise the Department of Finance and the Ways and Means Committee of the 1969 Legislature that the estimated cost should be increased from $700,000 to $785,000 with appropriate adjustments in the portions thereof to come from state and nonstate sources of funds.

RECAPITULATION UPON REVISION OF PRELIMINARY PLANS

Project - OTI Lecture Hall/Auditorium/Demonstration Facilities—Commons Addition

Architects - Skidmore, Owings & Merrill, Portland

Legislative authorization - Being requested in 1969

Board's priority - No. 2 in 1969-1971 (Educational and General Plant)
No. 2 in 1969-1971 (Auxiliary Enterprises)

Approximate gross area - 18,825 square feet

Estimated total project costs $ 785,000

Estimated direct construction costs:
  Total $ 654,600
  Average (per square foot) - $34.77

Tentative schedule:
  Bidding - November 1969
  Completion - July 1971

Tentative financing plan:
  State funds (General Fund appropriation and/or Article XI-G bond proceeds) and offsets $ 315,000
  Bond borrowings under Article XI-F(1) of Oregon Constitution and/or other restricted funds for auxiliary enterprises 470,000
  Total $ 785,000

The Building and Finance Committees recommended that the Board approve the recommendations as presented.

The Board approved the recommendations as presented.
CONDITION OF BOARD'S UNAPPROPRIATED FUND AND SPECIAL RESERVES

ESTIMATED AS OF MARCH 10, 1969

For the Fiscal Year Ending June 30, 1969

I. Board's Unappropriated Fund

Unappropriated Fund Balance reported as of February 18, 1969 $162,896.86

Less: Item approved by the Board on February 18, 1969, for an accreditation review at Oregon State University 13,600.00

Less: Docket item to provide funds to establish an inventory of small teaching equipment in the science building at Southern Oregon College 15,000.00

Balance estimated as of March 10, 1969, if the above items are approved $134,296.86*

*Of the estimated balance of $134,296.86, the amount of $2,421.15 is allocable to the Medical and Dental Schools.

II. Board's Reserve for Plant Rehabilitation

Balance as reported on February 18, 1969 None

The Board accepted the report as presented.
Meeting #372 –56

March 10, 1969

Transfers Among Functions, Operating Budgets, 1968-69

At the Board meeting of February 18, 1969, a summary report was presented showing transfers between functions in the 1968-69 operating budgets as required in the 1967 appropriation act (Chapter 530, Oregon Laws 1967). Following is a summary report of such budget transfers which have been requested by the institutions since the date of the report presented at the Board meeting February 18, 1969.

<table>
<thead>
<tr>
<th>University of Oregon</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or (Decreases)</th>
<th>Budget as Last Adjusted</th>
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<td>Extension &amp; Public Services</td>
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<td>$17,692,142</td>
<td>$22,486*</td>
<td>$17,714,628</td>
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*Increase of $22,486 is summarized as follows:

$9,400 from Board's Special Reserves for Plant Rehabilitation
5,878 from Board's Special Reserves for Operation of New Buildings
7,208 from Board's Unappropriated Fund for accreditation expenses
$22,486

Oregon State University

| Administration & Services | $2,688,136 | $(12,898) | $2,675,238 |
| Instruction & Libraries | 14,518,593 | 1,537 | 14,520,130 |
| Extension & Public Services | 267,082 | 4,478 | 271,560 |
| Physical Plant Op. & Maint. | 2,014,414 | 17,661 | 2,032,075 |
| Unallocated Reserves | 261,097 | 146,822 | 114,275 |
| VEAF Reserves (anticipated savings in salaries and wages) | $(159,644) | 159,644 | - |
| Total, OSU | $19,589,678 | $23,600* | $19,613,278 |

*Increase of $23,600 summarized as follows:

$10,000 from Board's Special Reserve for Plant Rehabilitation
13,600 from Board's Unappropriated Fund for accreditation expenses
$23,600
### Portland State University

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<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
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*Increase of $33,538 summarized as follows:
- $24,600 from Board's Unappropriated Fund for additional 123 FTE students ($200 per student)
- 8,938 from Board's Special Reserve for Plant Rehabilitation
- Total: $33,538

### Oregon College of Education

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<th>Department</th>
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<tr>
<td>VEA F Reserves (anticipated savings in salaries and wages)</td>
<td>2,771</td>
<td>2,290</td>
<td>5,061</td>
</tr>
<tr>
<td>Total, OCE</td>
<td>$3,305,464</td>
<td>$4,000*</td>
<td>$3,309,464</td>
</tr>
</tbody>
</table>

*$4,000 increase from Board's Special Reserve for Plant Rehabilitation

### Southern Oregon College

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$786,842</td>
<td></td>
<td>$786,842</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>3,096,275</td>
<td></td>
<td>3,096,275</td>
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<tr>
<td>Extension &amp; Public Services</td>
<td>15,016</td>
<td></td>
<td>15,016</td>
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<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>378,118</td>
<td>8,100</td>
<td>386,218</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>47,228</td>
<td></td>
<td>47,228</td>
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<tr>
<td>VEA F Reserves (anticipated savings in salaries and wages)</td>
<td>$(37,360)</td>
<td></td>
<td>$(37,360)</td>
</tr>
<tr>
<td>Total, SOC</td>
<td>$4,286,119</td>
<td>8,100*</td>
<td>$4,294,219</td>
</tr>
</tbody>
</table>

*Increase of $8,100 summarized as follows:
- $1,600 from Board's Unappropriated Fund to cover an outstanding requisition at June 30, 1968, which was erroneously not reserved and was returned to the Board's Funds at the June 30th closing
- 6,500 from Board's Special Reserve for Plant Rehabilitation
- Total: $8,100
### Eastern Oregon College

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$362,662</td>
<td>$250</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>1,247,473</td>
<td>9,644</td>
<td>1,257,117</td>
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<tr>
<td>Extension &amp; Public Services</td>
<td>4,074</td>
<td></td>
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<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>229,776</td>
<td>4,900</td>
<td>234,676</td>
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<tr>
<td>Unallocated Reserves</td>
<td>26,047</td>
<td>(5,950)</td>
<td>20,097</td>
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<tr>
<td><strong>VEAF Reserves (anticipated savings in salaries and wages)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, EOC</strong></td>
<td>$1,875,057</td>
<td>$4,100*</td>
<td>$1,879,157</td>
</tr>
</tbody>
</table>

*$4,100 from Board's Special Reserve for Plant Rehabilitation.

### Oregon Technical Institute

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$555,933</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>1,370,794</td>
<td>5,898</td>
<td>1,376,692</td>
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<tr>
<td>Extension &amp; Public Services</td>
<td>8,137</td>
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<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>312,256</td>
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<tr>
<td>Unallocated Reserves</td>
<td>20,320</td>
<td>(5,898)</td>
<td>14,422</td>
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<tr>
<td><strong>VEAF Reserves (anticipated savings in salaries and wages)</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Total, OTI</strong></td>
<td>$2,262,771</td>
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<td>$2,262,771</td>
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</tbody>
</table>

### Division of Continuing Education

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$742,596</td>
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<td>$742,596</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>149,990</td>
<td></td>
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</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,245,161</td>
<td>(3,761)</td>
<td>3,241,400</td>
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<td>Physical Plant Op. &amp; Maint.</td>
<td>194,113</td>
<td></td>
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<td>Unallocated Reserves</td>
<td>42,739</td>
<td>4,776</td>
<td>47,515</td>
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<tr>
<td><strong>VEAF Reserves (anticipated savings in salaries and wages)</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Total, DCE</strong></td>
<td>$4,355,366</td>
<td>5,675</td>
<td>$4,362,056</td>
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</table>

*Increase of $6,690 summarized as follows:

- $1,050 from increased restricted funds for Manpower Development Training
- 5,640 from Board's Special Reserve for Operation and Maintenance of New Buildings
- **$6,690**

### Teaching Research Division

<table>
<thead>
<tr>
<th>Department</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$6,592</td>
<td></td>
<td>$6,592</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>105,196</td>
<td></td>
<td>105,196</td>
</tr>
<tr>
<td><strong>VEAF Reserves (anticipated savings in salaries and wages)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total, Teaching Research Division</strong></td>
<td>$110,703</td>
<td></td>
<td>$110,703</td>
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</tbody>
</table>
### Meeting #372-59

**March 10, 1969**

#### Centralized Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$1,491,780</td>
<td>$-</td>
<td>$1,491,780</td>
</tr>
<tr>
<td>Instruction &amp; Libraries</td>
<td>56,453</td>
<td>-</td>
<td>56,453</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>219</td>
<td>-</td>
<td>219</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>27,015</td>
<td>-</td>
<td>27,015</td>
</tr>
<tr>
<td>VEA Fund Reserves (anticipated savings in salaries and wages)</td>
<td>(15,779)</td>
<td>-</td>
<td>(15,779)</td>
</tr>
<tr>
<td><strong>Total, Centralized Activities</strong></td>
<td><strong>$1,559,688</strong></td>
<td><strong>$-</strong></td>
<td><strong>$1,559,688</strong></td>
</tr>
</tbody>
</table>

#### Board's Special Reserves

<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruction &amp; Libraries</td>
<td>$43,775</td>
<td>$-</td>
<td>$43,775</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>89,400</td>
<td>-</td>
<td>89,400</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>103,938</td>
<td>(65,456)</td>
<td>38,482</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>1,061,351</td>
<td>(16,120)</td>
<td>1,045,231</td>
</tr>
<tr>
<td><strong>Total, Board's Special Reserves</strong></td>
<td><strong>$1,298,464</strong></td>
<td>(81,576)</td>
<td><strong>$1,216,888</strong></td>
</tr>
</tbody>
</table>

*Decrease of $81,576 summarized as follows:

- $(24,600) to PSU for additional 123 FTE students
- 30,888 from increase in estimated student tuition and fees, PSU
- (53,938) to institutions for physical plant rehabilitation projects. This includes $11,000 transfer to UOMS subject to appropriate legislative authority.
- (22,408) to UO ($7,208) and OSU ($13,600) for accreditation expenses and SOC ($1,600) for 1967-68 ending budget balance returned to Board's Unappropriated Fund in error
- (11,518) to UO ($5,878) and DCE ($5,640) for expenses incurred with DCE using temporary campus buildings at U of O for office space

*$(81,576)*

#### Summary of Preceding Transfers

<table>
<thead>
<tr>
<th>Activity</th>
<th>Budget as Previously Reported</th>
<th>Adjustments, Increases or Decreases</th>
<th>Budget as Last Adjusted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration &amp; Services</td>
<td>$12,366,014</td>
<td>(26,714)</td>
<td>$12,339,300</td>
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<tr>
<td>Instruction &amp; Libraries</td>
<td>43,702,207</td>
<td>82,801</td>
<td>43,785,008</td>
</tr>
<tr>
<td>Extension &amp; Public Services</td>
<td>3,941,269</td>
<td>19,829</td>
<td>3,961,098</td>
</tr>
<tr>
<td>Physical Plant Op. &amp; Maint.</td>
<td>5,412,159</td>
<td>(10,942)</td>
<td>5,401,217</td>
</tr>
<tr>
<td>Unallocated Reserves</td>
<td>1,967,044</td>
<td>(72,059)</td>
<td>1,894,985</td>
</tr>
<tr>
<td>VEA Fund Reserves (anticipated savings in salaries and wages)</td>
<td>(138,514)</td>
<td>28,023</td>
<td>(110,491)</td>
</tr>
<tr>
<td><strong>Total, All Institutions</strong></td>
<td><strong>$67,250,179</strong></td>
<td><strong>$20,938</strong></td>
<td><strong>$67,271,117</strong></td>
</tr>
</tbody>
</table>

*Increase of $20,938 summarized as follows:

- $(11,000) to UOMS for Plant Rehabilitation
- 1,050 increase from DCE for Manpower Training Development
- 30,888 increase in estimated income from tuition and fees, PSU
- $20,938

See following pages for detailed report of budget transfers, included above, which amount to $1,000 or more.
DETAILS OF BUDGET TRANSFERS OF $1,000 OR MORE BETWEEN FUNCTIONS REQUESTED BY INSTITUTIONS SINCE JANUARY 27, 1969

University of Oregon

From: Administration and Services $4,288
VEAF Reserves 1,197

To: Instruction and Related Research $5,485

Provides for additional academic staff time in Architecture and Allied Arts.

From: Operating Reserve $49,500
To: Instruction and Libraries $49,500

Provides for additional library acquisitions.

From: VEAF Reserves $157,246
To: Operating Reserve $157,246

Transfers savings in excess of those required to cover VEAF salary savings to operating reserve in anticipation of possible underrealization of budgeted indirect cost credits, due to a falling off in amounts of payments from federal grants during year 1968-69. Note: In order to produce these added savings, it has been necessary to make temporary reductions in staff by not filling vacancies.

From: Unallocated Reserves $10,180
To: Administration and Services $1,000
Instruction and Libraries 7,880
Physical Plant 1,300

Provides for additional materials and expenses for Law Library ($216), College of Business Administration ($390) and Outside Rentals ($1,300); additional wages for office of Student Services ($1,000); additional salaries for more teaching assistants in Chemistry ($2,274) and additional equipment for Psychology ($5,000).

From: Unallocated Reserves $4,407
To: Instruction and Libraries $4,407

Provides for additional materials and expenses for Law Library ($365), Institute of Theoretical Science ($800); an additional teaching assistant in Journalism ($1,333), additional academic staff time ($1,159) and wages ($750) for Mathematics.
From: Instruction and Libraries $ 5,343
To: VEA Reserves (for required salary savings) $ 5,343

Provides for transfer of $14 in salaries to Architecture and Allied Arts - Art Education from VEA Reserves. Provides for transfer to VEA reserves of $133 from Sociology and $5,224 from Undistributed Instructional Staff account.

From: Unallocated Reserves $ 5,861
To: Administration and Services $ 239
Instruction and Libraries 5,622

Provides for increased materials and expenses for Office of Student Services ($239), Geology ($122); additional teaching assistants for College of Business Administration ($1,000) and History ($3,500); and additional academic staff time for Speech ($1,000).

Oregon State University

From: Operating Reserve $45,441
To: VEA Reserves (for required salary savings) $45,441

To apply toward amount of required VEA wage savings.

From: Administration and Services $30,692
Instruction and Libraries 83,511
To: VEA Reserves $114,203

Provides for transfer of unfilled positions and "salary savings" to apply toward required VEA salary savings.

From: Administration and Services $ 1,759
Instruction and Libraries 98,407
Extension and Public Services 52
To: Unallocated Reserves $100,218

Transfers 1967-68 departmental deficits ($20,181) and salary savings ($80,037) to Operating Reserve.

From: Unallocated Reserves $10,000
To: Administration and Services $10,000

Provides for partial funding of new account called Business Affairs. Remainder of funding comes from existing administration and service accounts. Under the new arrangement the business management function at OSU will be carried out through two departments: (1) Office of Business Affairs and (2) Business Office.
From: Unallocated Reserves $150,000
To: Instruction and Libraries $150,000

Provides for increase in Computer Science account to help fund costs of computer instruction.

From: Unallocated Reserves $ 4,530
To: Extension and Public Services $ 4,530

Provides partial funding for Special Studies for Governor. (OSU to be reimbursed at a later date from Board funds.)

From: Unallocated Reserves $ 7,661
To: Physical Plant $ 7,661

Provides funds to widen 15th Street. Payment is to be made to City of Corvallis for cost of widening.

From: Unallocated Reserves $ 10,000
To: Instruction and Libraries $ 10,000

Provides for research on several management data systems.

From: Unallocated Reserves $ 3,087
To: Administration and Services $ 3,087

Provides for partial return of former salary savings to fund position of Assistant Director.

From: Unallocated Reserves $ 6,000
To: Administration and Services $ 6,000

Provides funds for Special Advisor to President for Minority Students and for tutorial wages.

From: Unallocated Reserves $ 6,223
To: Instruction and Libraries $ 6,223

Provides for additional equipment in instructional accounts from Reserve for Indirect Cost Credits.

Portland State University

From: Unallocated Reserves $ 15,000
To: Extension and Public Services $ 15,000

Provides funds to establish Albina Center account (Wages, $5,600; M&E, $7,025; Equipment, $2,375)

From: Administration and Services $ 2,914
Instruction and Libraries $ 7,523
To: Unallocated Reserves $ 10,437

Transfers 1967-68 departmental deficits from 1968-69 to Operating Reserve.
Meeting #372 - 63

From: Administration and Services $ 12,074
To: VEAf Reserves $ 12,074

Provides for transfer of salary of vacant position from President's Office to meet required VEAf savings.

From: Unallocated Reserves $ 6,520
To: Administration and Services $ 6,448
Instruction and Libraries 72

Provides for increased materials and expenses for Earth Science ($72) and additional wages ($1,548), materials and expenses ($3,000), travel ($500) and equipment ($1,400) for Project Teach.

Oregon College of Education

From: VEAf Reserves $ 1,289
To: Instruction and Libraries $ 1,289

Provides for additional academic time FTE in Music from savings in excess of amounts required for VEAf savings.

Southern Oregon College

None

Eastern Oregon College

From: Unallocated Reserves $ 2,500
To: Instruction and Libraries $ 2,500

Provides for additional equipment for Audio-Visual Materials Center.

From: VEAf Reserves $ 4,224
To: Instruction and Libraries $ 4,224

Provides for additional academic staff time in Library ($602) and Education and Psychology ($3,622).

From: Unallocated Reserves $ 2,400
To: Instruction and Libraries $ 2,400

Provides for additional academic staff in Dean's Office - General Instruction.

Oregon Technical Institute

From: Unallocated Reserves $ 5,622
To: Instruction and Libraries $ 5,622

Provides for additional academic staff time in Arts and Sciences (English).
Division of Continuing Education

From: Extension and Public Services $ 3,087
To: VEAR Reserves $ 3,087

Provides for transfer of salary funds to VEAR reserves to cover required salary savings.

From: Unallocated Reserves $ 1,080
To: Extension and Public Services $ 1,080

Provides for salary adjustments for Corvallis Campus Representative ($324), Portland Center ($189) and Community and Organization Programs ($567).

From: Extension and Public Services $ 2,588
To: VEAR Reserve $2,588

Transfer wages to required VEAR wage savings.

Centralized Activities

None

Teaching Research Division

None

Board’s Reserves

None

The Board approved the report as presented.
Federal College Housing Loan Program

The Department of Housing and Urban Development (DHUD) has announced that it has available to it for the current fiscal year the equivalent of $200,000,000 for purchasing bonds to finance projects under the College Housing Loan Program. About one-third of this amount is available for the actual purchase of bonds of institutions with interest at the rate of 3.0 percent per year. The remaining support would be under a new feature of the program and would be applied to reimburse an institution for the difference between its interest cost on bonds sold to the public as contrasted with the cost based on the 3 percent rate. The federal government will determine which method of support will be used.

Eligible projects for the College Housing Loan Program include student residence halls and married family housing facilities, dining facilities, student unions and infirmaries. In order to receive support, the level of cost for the facilities must meet the "economic construction" requirements of the law involving, for example, for residence halls (exclusive of dining facilities), a maximum cost per unit of $8,500, of which the maximum DHUD support would be $6,500. Similarly, for married family housing units, the maximum project cost would be $19,000, of which no more than $15,000 of DHUD assistance would be provided. For student unions, the maximum project cost per gross square foot would be $42, while that from DHUD would be no more than $32. The DHUD interpretation of economic construction cost appears to be reasonable in comparison with experience within the System. In addition to the project cost limitation, a separate support limit is established for each institution amounting to no more than the equivalent of $1,000 per full-time student, or a maximum for an institution of $3,000,000.

Applications for assistance are to be submitted to DHUD by April 1, 1969, and are to be accompanied by schematic drawings, outline specifications and cost estimates. The DHUD has emphasized that the amount of funds available in relation to the expected demands will be relatively small and it has suggested that approval of projects will probably stress the degree of need related to an enlarged student body.

The Chancellor recommended that the Vice Chancellor for Business Affairs be authorized to submit applications for the appropriate amount of funds for any of the projects on the Board's Listing of Capital Construction for 1969-1971 to be financed from self-liquidating bond borrowings and other restricted funds as contained in the minutes of the July 23, 1968, Board meeting and revisions thereto.

The Building and Finance Committees recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.
Policy Revision for Amount of Support from Gifts, Grants and Contracts

(Considered by Building and Finance Committees, February 17, 1969.)

At its meeting of January 27-28, 1964, the Board established policies governing gifts, grants and contracts for research and other purposes, including policies designed to seek payment to the extent deemed practical for all direct and indirect costs. That policy statement, as approved by the Board, indicated that when project funds are to be provided to an institution by another institution of the System, by another state department or by a local subdivision of the state, "normally there will be no charge for indirect costs," except if there is substantial use of costly equipment, plant, etc. The quoted provision has resulted in difficulties since there is almost a prohibition against charging for indirect costs. Frequently abnormal indirect costs may be allocable to projects for various local public bodies, and the financing for the project may actually be from moneys other than those obtained through taxes of the local body.

Institutional Executives and the Chancellor therefore recommended that the applicable policy, which is now recorded on pages 56 and 57 of the minutes of the Board meeting of January 27-28, 1964, Item II-1-b-(4), be repealed and that a new statement be adopted in lieu thereof and later incorporated in the Administrative Rules, to read as follows:


(4) When project funds are to be provided to an institution by another institution of the Department of Higher Education, by another state department or by a local subdivision of the state, there may be a charge for indirect costs, the rate or amount of which is to be established by mutual agreement for each project.

The indicated recommended rule is that numbered 66.060 which is now incorporated in the "Draft of the Administrative Rules" not yet considered or adopted by the Board.

The Building and Finance Committees recommended that the Board approve the recommendation as presented.

The Board approved the recommendation as presented.

Student Board and Room and Housing Charges for 1969-70

(Considered by Building and Finance Committees, February 17, 1969.)

The Interinstitutional Dormitory Committee reviewed student board and room and housing charges for the current fiscal year and expected developments which will have a bearing on charges to be recommended for 1969-70. Committee members were cognizant of the report and recommendations pertaining to Student Housing Financial Policies which the Board's Committee on Finance and Business Affairs is recommending for adoption at the February 18, 1969,
Board meeting. The Dormitory Committee considered three areas - residence halls, cooperatives, and married student housing. It is reporting its findings and recommendations to Institutional Executives.

Because of recent unusual inclement weather, there was a postponement of meetings of Institutional Executives and the Board. In anticipation of the Institutional Executives and the Chancellor approving the report and recommendations on February 16, 1969, of the Interinstitutional Dormitory Committee, this agenda item has been prepared for the Committee on Finance and Business Affairs. It can take appropriate action on February 17, 1969, for referral to the Board on March 10, 1969.

I. Residence Halls

Wages continue to increase and it seems likely that this trend will be accelerated next fiscal year. The Governor's budget for 1969-70 recommends pay increases for classified personnel estimated to approximate 12-1/2 percent. In addition, the Federal Fair Labor Standards Act requires increasing student wage rates effective February 1, 1969, to $1.30 per hour and on February 1, 1970, to $1.45. Studies of expected labor costs in residence halls at several institutions giving effect to the recommendation of the Governor indicate that the labor cost increase next year will range between $35 to $40 per student residence hall occupant. Food costs per student occupant in 1968-69 will range from about $200 to $260 and for next year the increase will be about $12. Other expenses are expected to increase by about $3 per student per year. The total estimated increase in costs for 1969-70 will range between $50 and $55 per student occupant.

A general increase was therefore being recommended in board and room charges for 1969-70 of $50 per student per year from $812 to $862 with some exceptions.

1. Increase $50 Per Student Per Year with New Annual Rates for Multiple Occupancy As Indicated:

   a. At OSU (except as noted hereafter), UO, and OTI to $862. The percentage distribution by terms, which would also apply to other residence halls throughout the System, and the amounts are indicated below:

<table>
<thead>
<tr>
<th>Term</th>
<th>Percent</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Term</td>
<td>45%</td>
<td>$388</td>
</tr>
<tr>
<td>Winter Term</td>
<td>30</td>
<td>259</td>
</tr>
<tr>
<td>Spring Term</td>
<td>25</td>
<td>215</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>$862</td>
</tr>
</tbody>
</table>

b. At OSU Weatherford Hall to $817; Sackett Hall (double occupancy) to $913.
c. At SOC, without linen service, to $844.

2. Increase Other Than For $50 Per Student Per Year, or No Increase with New Annual Rates for Multiple Occupancy As Indicated:
   a. At UOMS-UODS Women's Residence Hall, for room only, increase $20 to $354.
   b. At UODS, for room only, increase $20 to $319.
   c. At EOC, increase $75 to $862, the same level as at other institutions.
   d. At OCE, no increase. Rate generally remains at $787; except Todd Hall at $772; and Cottage at $742.

Board policy authorizes the Chancellor to permit the use of commingled student building fees in exceptional cases or emergencies to supplement net operating income of residence halls in order to meet Board standards pertaining to debt service. The recommended board and room rate structure requires the reservation of $12,720 next fiscal year of commingled student building fees for Oregon Technical Institute. It does not appear feasible to avoid the reservation, although it is not anticipated that any of said fees will actually be used for debt service.

At the University of Oregon, it appears at present that the net operating income for next fiscal year will be about $48,000 less than is required by Board standards. Therefore, the required additional amount will be provided either from higher net operating income or from other funds available to the institution. It is not presently intended to seek a reservation of student building fees.

The Dormitory Committee considered the schedule (supplement B) entitled, "Comparison of Board and Room Charges 1968-69 of Twenty State Universities," dated January 14, 1969. The highest charge is $1,025; the charge for the institution which ranks No. 11 is $888; the charge for the University of Oregon and Oregon State University, which ranks No. 18 is $812; and the charge for the institution which ranks No. 20 is $720.

The recommended general level of charge for Oregon for 1969-70 of $862 is less than the median charge of the twenty institutions for 1968-69.

II. Cooperatives

The institutionally owned and operated cooperatives are all at Oregon State University. The recommended increases in annual rates of charge include:

1. Avery and Dixon Houses, increase $15 to $301.
2. Azalea, Heckart and Reed Lodges, increase $15 to $274.
3. Coed Cottage and Oxford House, increase $13 to $260.
It appears that the net income for 1969-70 will be $5,600 less than required by Board's debt service standards. The University therefore recommended that this amount be reserved from the married student housing net operating income of the institution for 1969-70 and which is in excess of the debt service standards. It is not intended to seek a reservation of student building fees. It is the plan of the University that in 1970-71 further adjustments will be made in the charges for cooperatives so as to make unnecessary the providing of money from sources other than the operation of cooperatives.

III. Married Student Housing

The recommended monthly rates of charge for those institutions which have borrowed funds to finance married student housing facilities are as follows:

1. At UO Westmoreland for one bedroom, increase $12 to $78; for two bedrooms, increase $12 to $88. At Amazon, only two-bedroom units, rate remains $42.50.

2. At OSU Orchard Court for one bedroom, increase $12 to $85; for two bedrooms, increase $12 to $97; for three bedrooms, increase $13 to $110. At Campus Court rate remains $42 for one bedroom; $48 for two bedrooms and $58 for three bedrooms.

3. At EOC EOCene Court for New Units for two bedrooms, increase $7.50 to $82.50. For Old Units for one bedroom, increase $5 to $45; for two bedrooms, ranging from no increase up to $7, with new rates from $52 to $65.

It is expected that the net income from married student housing at each of the three institutions will be sufficient to meet Board debt service standards, and student building fees will not be reserved.

IV. Other Recommendations

1. That summer session rates of charge for board and room during the 1969 summer session are to be proportionate to the charge recommended for the academic year 1969-70.

2. That where board only is furnished, the monthly charge will increase $5, or from $75 to $80.

3. That the Chancellor's office be authorized to approve other charges or modifications which are considered to be essential for incorporation in the official schedule of charges for 1969-70.
In the Committee discussion relating to increased board and room charges, the difficulties which some students will encounter in meeting the increased costs were considered. It was mentioned that the student wage rates established under the federal Fair Labor Standards regulations did not provide enough income to be of much benefit to the student who is self-supporting. Campus jobs under the federal work-study programs tend to fall to those students for whom a small amount of money is just sufficient to keep going rather than substantially assisting those students for whom it was originally intended. Frequently the jobs are the kind which demand time that conflicts with study.

In response to questions during the Committee discussion relating to the charges for residence halls, it was indicated that two figures are used: (1) the net earning requirement per bed, which is based on capacity; and (2) the net earning requirement per student, which is based on occupancy. The total bed spaces must provide a certain amount of income, and the net income per bed will be a lower figure than the net income per student because some of the beds will not be occupied for the entire year.

An explanation of the specific figures for the University of Oregon was given, together with an indication of how these figures would affect the net income and balances available at that institution during biennium 1969-1971. It was indicated that the deficit of $48,000 in net operating income to meet the Board's policy represented a deficit in terms of meeting the Board's standards of 140 percent of debt service coverage from net income, and that the net earnings may be affected by several factors, including the ultimate wage level for dormitory employees approved by the 1969 Legislature and whether additional bonds are sold for which the debt service average coverage level would be 125 percent.

It was indicated also in the discussion that no legislation has yet been introduced which would tax dormitories but that there is a bill pending that would subject married family housing to real estate taxes. It is expected that the sales tax, if approved, would have a relatively small impact, since it would only apply to supplies other than food.

The Committee discussed also the relationship between the proposed rate increases and the funds accumulated to build future residence halls. Mr. Payne said that the objective was to accumulate a reasonable reserve without getting the charges up to the point where they would be unfair to the present generation of students. He indicated that the policy decision had been made to reduce the debt service coverage from an average of 140 to 125 percent as new bond issues replace the older outstanding issues.
The Building and Finance Committees recommended that the Board approve the recommendations as presented.

The Board approved the recommendations as presented.

The Board on June 11, 1968, considered a report of the Committee on Finance and Business Affairs of automotive parking developments and problems, chiefly financial in nature. The minutes of the Board meeting traced the development of initially providing free parking, when lands ultimately expected to be used for sites for buildings were temporarily made available for parking, down to the present time when surface and structure parking is provided on a pay basis.

Legislative authorization was granted in 1959 to control automotive traffic including the establishment of a system for assessing fines and penalties for infractions and also for providing parking facilities and to establish charges therefor. Specific legislative authorization was granted later to enlarge the scope of parking operations by selling Article XI-F(1) bonds to finance the applicable capital outlays, with operations to be wholly self-liquidating and self-supporting.

Institutional needs for parking spaces are expressed in terms of the ratio of full-time students to the number of parking spaces. Thus, at Portland State University, the ratio of full-time equivalent students to desired parking spaces is 3 to 1; with a 10,000 FTE student enrollment, 3,333 parking spaces are planned for use by students, employees and the public. At other institutions, such as the Medical School, this method of determining the number of required parking spaces is inappropriate because there is an unusual need for and use of parking facilities by employees and the public as contrasted with that for students.

There follows information pertaining to the number of parking spaces currently available, the number of student and employee registrations and the full-time equivalent enrollment for the Fall Term of 1968:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Number of Parking Spaces</th>
<th>Automobiles Registered Students</th>
<th>Enrollment Fall Term 1968</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOC</td>
<td>530</td>
<td>33</td>
<td>1,530</td>
</tr>
<tr>
<td>UOMS-DS</td>
<td></td>
<td>145</td>
<td>1,264</td>
</tr>
<tr>
<td>In structure</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>1,567</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSU-DCE</td>
<td></td>
<td>759</td>
<td>8,999</td>
</tr>
<tr>
<td>In structure</td>
<td></td>
<td>917</td>
<td></td>
</tr>
<tr>
<td>Others</td>
<td>193</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OCE</td>
<td>792</td>
<td>-</td>
<td>3,116</td>
</tr>
<tr>
<td>OSU</td>
<td>5,096</td>
<td>3,211</td>
<td>14,441</td>
</tr>
<tr>
<td>UO</td>
<td>2,255</td>
<td>1,590</td>
<td>13,763</td>
</tr>
<tr>
<td>SOC</td>
<td>1,251</td>
<td>-</td>
<td>3,741</td>
</tr>
<tr>
<td>OTI</td>
<td>935</td>
<td>920</td>
<td>1,283</td>
</tr>
<tr>
<td>Totals</td>
<td>13,831</td>
<td>6,658</td>
<td>48,137</td>
</tr>
</tbody>
</table>
Existing Basic Financial Policies of the Board Pertaining to
Automotive Parking

The Board minutes of the meeting of October 25-26, 1965, page 458, 
contain statements to the effect that revenue-producing auxiliary 
enterprises, including automotive parking, are expected to be wholly 
self-supporting and self-liquidating from users' fees and charges, 
thereby avoiding the use of student building fees for meeting bond 
debt service; also that the net earnings of automotive parking facil-
ities and other auxiliary enterprises are to be restricted for the 
benefit of the institution concerned, for its auxiliary enterprises 
program. The minutes of said meeting also detail the provisions 
of a new policy effective July 1, 1965, for the commingling of 
student building fees. The Chancellor was authorized to transfer 
commingled student building fees to institutions, to the extent 
needed, to supplement net income of auxiliary enterprises, includ-
ing automotive parking, to meet bond debt service needs.

Financial Operations for 1968-69

Projections of operating income and expenses for parking operations 
for 1968-69 follow:

<table>
<thead>
<tr>
<th>Estimated Income</th>
<th>UOMS-DS</th>
<th>PSU</th>
<th>OSU</th>
<th>UO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permits</td>
<td>$ 71,000</td>
<td>$114,328</td>
<td>$ 70,000</td>
<td>$ 48,750</td>
</tr>
<tr>
<td>Meters</td>
<td>48,300</td>
<td>1,334</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Fines and Citations</td>
<td>20,300</td>
<td>6,380</td>
<td>22,000</td>
<td>27,000</td>
</tr>
<tr>
<td>Real Property</td>
<td>--</td>
<td>1,239</td>
<td>6,900</td>
<td>--</td>
</tr>
<tr>
<td>Total Income</td>
<td>$139,600</td>
<td>$123,281</td>
<td>$ 98,900</td>
<td>$ 75,750</td>
</tr>
</tbody>
</table>

Estimated Expenses,
Including Expenditures
for Capital Improvements

| Salaries and Wages        | $ 42,650 | $ 11,093 | $ 33,325 | $ 23,300 |
| Bus Service               | 17,300   | --       | --       | --       |
| Maintenance and Construction | 4,278   | 2,596    | 41,300   | 12,600   |
| Others                    | 2,328    | 8,208    | --       | 6,000    |
| Total Expenses            | $ 66,556 | $ 21,897 | $ 74,625 | $ 41,900 |

Net Income                 | $ 73,044 | $101,384 | $ 24,275 | $ 33,850 |
Meeting #372-73

March 10, 1969

Financial Operations for 1969-70

Required bond debt service coverage currently approximates 140 percent; for new issues it will be 100 percent; and the ultimate composite will be 125 percent. Projections for 1969-70 of bond debt service requirements and net income follow:

<table>
<thead>
<tr>
<th></th>
<th>EOC</th>
<th>UOMS-DS</th>
<th>PSU</th>
<th>OSU</th>
<th>UO</th>
<th>SOC</th>
<th>OTI</th>
</tr>
</thead>
<tbody>
<tr>
<td>100%</td>
<td>None</td>
<td>$44,291</td>
<td>$91,420</td>
<td>$5,630</td>
<td>$8,346</td>
<td>None</td>
<td>$2,000</td>
</tr>
<tr>
<td>140%</td>
<td>$62,007</td>
<td>$127,988</td>
<td>$7,882</td>
<td>$11,684</td>
<td>None</td>
<td>$2,800</td>
<td></td>
</tr>
</tbody>
</table>

Estimated Net Income:

<table>
<thead>
<tr>
<th></th>
<th>From Operations</th>
<th>Interest on Investments</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$935</td>
<td>$66,982</td>
<td>$14,440</td>
</tr>
<tr>
<td>Interest on Investments</td>
<td>$62,110</td>
<td>$114,468</td>
<td>$14,000</td>
</tr>
<tr>
<td></td>
<td>$21,300</td>
<td>$15,900</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$867</td>
<td>$619</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Oregon College of Education has not borrowed funds and does not propose to charge for parking since its anticipated operation and maintenance costs per space will be less than $6 per year.

Recommended Automotive Parking Financial Policies

Supplementary to existing basic financial policies of the Board, summarized above, Institutional Executives and the Chancellor recommended the following:

1. That parking fees shall be charged if Article XI-F(1) bond proceeds have been used to finance the cost of acquiring sites or to make improvements thereto; and shall be charged even though borrowed funds were not obtained if the operating and maintenance cost is $6 or more per parking space per year.

2. That when fees are to be assessed to users of automotive parking facilities, the rate of charge and income to be produced shall be in such an amount which, with interest income, will provide sufficient funds to cover all operation and maintenance costs and also meet bond debt service and reserve requirements where applicable.
3. That operation and maintenance costs shall include but not necessarily be restricted to:

A. Those related to the control of parking, such as the registration of automobiles, the issuance of parking permits, and policing.

B. Those related to the maintenance and repair of sites and facilities (but not the initial installation or improvement), such as that related to gravel base, hardtop surfacing, bumper markers, lights, structures and building space.

C. Miscellaneous costs such as insurance and electricity.

Parking income is not to be charged for minor physical plant costs or for an apportionment of the cost of administrative services of the institutions and the Board's offices.

4. That at each institution the debt service coverage shall be sufficient to meet the Board requirements, which currently approximate 140 percent; is to be 100 percent for new bond issues; and ultimately is to be no less than 125 percent.

5. That a separate bond sinking fund account be maintained for each institution which has borrowed Article XI-F(1) funds for financing parking facilities. Moneys to be credited to the account will consist of the operating income from parking and interest on investments. The balance in said account is always to be sufficient to meet the debt service for the next two years. Moneys therein shall be used to meet the institutional debt service for parking. The excess above the requirement may, with the approval of the Chancellor, be used for capital improvements or capital outlay purposes for automotive parking at the institution.

6. That an identifiable charge is not required for parking facilities which serve auxiliary enterprises, such as residence halls, family housing and stadiums; but a special charge may be assessed for facilities provided in connection with said auxiliary enterprises. It is expected though that the total earnings from each class of auxiliary enterprise will be sufficient to cover both the operation and maintenance costs and also bond debt service for basic facilities, such as a dormitory, and also for the related parking facilities.

7. That rates of charge should not be unreasonable. Recognition is to be given to the charges in the vicinity of the institution concerned and other factors.

Institutional schedules of charges and fines are subject to review and approval of the Chancellor. Attached is a schedule for 1969-70 for the System.
8. That for those institutions where student building fees are planned to be used to meet current bond debt service, the benefits would accrue to students; and it would follow that the rates of charge to students would be lower than for other users. Where student building fees are used though to establish bond sinking funds or to increase bond sinking fund account balances, this action will not require a difference in rates of charge among classes of users. (It is tentatively estimated that because of anticipated beginning of construction at Portland State University within the near future of Parking Structure II--Service Building and Science II Parking Facilities, before June 30, 1969, approximately $85,000 of student building fees will be required; and that before June 30, 1970, approximately an additional $65,000 will be required, in order to maintain the two-year minimum sinking fund account balance.)

9. That a charge may be made against a department where parking space is furnished to a person with a privately-owned vehicle who is rendering service for the benefit of the department, with no compensation, such as volunteer doctors at the Medical School. Institutional accounts are not to be charged though for parking space furnished to employees for personally-owned automobiles.

10. That the effective date of the proposed policies shall be determined by each institution, but no later than the start of the Fall Term of 1969.

The indicated policies are to be given further study during the next 12-month period in order that an evaluation can be made as to whether operations are being conducted satisfactorily or if an alternate method might be desirable. Appropriate recommendation or report is to be made to the Board.
Charges for Parking and Fines for 1969-70

<table>
<thead>
<tr>
<th></th>
<th>Employees</th>
<th>Students Generally</th>
<th>Students in Residence Halls</th>
<th>Meters and Gate Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monthly Charges</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSU</td>
<td>$ 8.50</td>
<td>$ 8.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UOMS-DS</td>
<td>$ 5.00</td>
<td>$ 5.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Charges</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EOC</td>
<td>$ 3.00</td>
<td>$ 3.00</td>
<td>$ 3.00</td>
<td></td>
</tr>
<tr>
<td>OCE</td>
<td>N/C</td>
<td>N/C</td>
<td>N/C</td>
<td></td>
</tr>
<tr>
<td>OSU</td>
<td>$12.00</td>
<td>$10.00</td>
<td>$12.00</td>
<td></td>
</tr>
<tr>
<td>UO</td>
<td>$15.50</td>
<td>$12.00</td>
<td>$24.00</td>
<td></td>
</tr>
<tr>
<td>SOC</td>
<td>$12.00</td>
<td>$10.00</td>
<td>$ 8.00</td>
<td></td>
</tr>
<tr>
<td>OTI</td>
<td>$9-$12</td>
<td>$ 9.00</td>
<td>$ 9.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES:

Fines and citations at all institutions not to exceed $10 per violation.
PSU reserved parking - $9.50 monthly
UOMS covered parking - $6.00 monthly
UO reserved parking - $24.00 per year
Charges are also made for Tuesday and Thursday and evening permits at Portland State University and for motorcycles and motorscooters at other institutions at reduced rates from those indicated above.
During the Board discussion, consideration was given to the parking spaces provided for dormitory students and the policies followed in charging students for these spaces. It was indicated that in general a differential charge was made for dormitory students who wished a place to park their cars because this essentially involved a storage space for the car rather than daily parking during class periods. The residence hall student who does not bring a car does not pay the additional parking fee.

During the discussion of the automotive parking financial policies, several of the institutions indicated that information received after the recommended rates were forwarded to the Board's Office might result in some changes in the figures which had been previously submitted. Portland State University officials indicated that they needed to have the policy statement approved so that the rate schedule could be developed for that institution.

It was agreed that the policies, if adopted, could become operative and that minor adjustments in fee rates could then be approved by the Chancellor and reported to the Board, or, if necessary, a supplementary recommendation could be brought to the Board for approval at a later time.

Mr. Sadler suggested an amendment to Item 8 of the policy dealing with the student building fees to add at the conclusion of the first sentence the words "or that there shall be no differentiated parking."

The Chancellor and Mr. Bork said that the suggestion would be referred to the institutional executives since they had not previously considered the proposed statement and that the policies could be modified at a later time, if desired.

Mrs. Johnson referred to the policy statements that the charge for parking should not be unreasonable and that recognition should be given to charges in the vicinity. She asked whether the Board's Office had compiled data covering charges in the vicinity of each of the institutions. Mr. Bork replied that the institutions were expected to determine the local requirements.

Mrs. Johnson said that the Board was approving a Board policy for automotive parking charges on the basis of information available to the institution but not to the Board. Mr. Bork indicated that supporting data would be required if an institution were in the position of requiring student building fee money to meet the financial program but that at the present time it did not appear that any of the institutions need to use student building fees to meet their debt service.

In response to Mrs. Johnson's concern about the tentative nature of the fee schedule, the Chancellor said that the experience is limited because the building and financing of parking structures is a fairly new development. He said that these policies will be given further study and they may be affected by actions during the 1969 legislative session. However, he said that a Board policy should be adopted at this point as a basis of operation. As problems are identified, proposals for any necessary changes will be considered.

The Board approved the automotive parking financial policies as recommended.
President Forrester announced that the next meetings of the Board's Committees would be held at Portland State University on Monday, March 31, 1969. The Academic Affairs Committee will meet at 9:00 A.M., and the Building and Finance Committees will meet jointly at 1:30 P.M.

The April Board meeting is scheduled for Monday, April 21, 1969, on the campus of the University of Oregon in Eugene.

The Chancellor recommended approval of the appointment of Mr. John W. Crawford as Dean of the School of Journalism and Professor of Journalism, 12-months' service, indefinite tenure, effective July 1, 1969, at an annual salary rate of $25,500, as recommended by Acting President Johnson of the University of Oregon.

He recommended also approval of the appointment of Mr. Donald E. Rhoades as Registrar with rank of Professor, 12-months' service, indefinite tenure, effective July 1, 1969, at an annual salary rate of $20,000, as recommended by Acting President Johnson. Details of both appointments appear in the personnel section of these minutes.

The Chancellor reported that the first hearing had been held with the Ways and Means Committee of the 1969 Legislature on the 1969-1971 operating budget. The meeting was devoted primarily to discussing the budget background, general budget concerns, and the method by which the budget request is developed; the Ways and Means Committee expressed particular interest in having an opportunity to examine the base budget which is the starting level for the 1969-1971 operating budget.

The Chancellor said the Ways and Means Committee and the task force from the Legislature which has been visiting the several campuses have expressed the same crucial concern; what is happening to the quality of teaching at the undergraduate level? If the quality of undergraduate education is deteriorating, the Committee was concerned with the causes leading to this situation and whether graduate instruction and research are contributors to any lowering of the quality of undergraduate instruction.

The Chancellor said that the prepared part of his testimony had been duplicated and mailed to Board members and institutional executives.

Mr. Layman commented that the name of Portland State College has recently been changed by legislative action to Portland State University and that there is presently a bill before the legislature to change the name of Oregon Technical Institute to Oregon Polytechnic State College. He said it was also his understanding that Southern Oregon College might possibly wish to change its name to Southern Oregon University at some future time. He pointed out that these changes were not approved by the Board, although the new designation of Portland State University had been discussed informally with Board members and it had been agreed that the Board would not oppose the pending legislation.
Mr. Layman said that although the Board has no control over the introduction of bills within the legislature, he believed that probably a legislative committee would like to have an expression of opinion from the Board before passing on a substantial name change since the Board does have responsibility for the operation of the State System. He said that, in his opinion, individual institutions in general should not initiate changes of name by direct legislation, any more than they would go directly to the legislature with any other matter.

Mr. Layman then suggested that the Board might want to take a position with respect to the substantial change proposed for the name of Oregon Technical Institute.

The Chancellor said that the initiative for the change in name of Oregon Technical Institute, as far as he had been able to ascertain, came from the legislators, although he presumed institutional representatives were consulted. The Chancellor said he had never been asked to testify or take a position on the proposed change. He thought that the Board might wish to consider a policy proposal that would lead to an earlier involvement of the Board in the question of name changes for the institutions.

Mrs. Johnson said it had been reported to her that a statement made on the floor of the House in advocating the passage of the Oregon Technical Institute name change bill implied the change had been approved and recommended by the Board of Higher Education. She said if this statement were true, it might be well to have the situation clarified.

President Purvine indicated that the legislators from Klamath and Lake Counties had expressed an interest in a change of name. Institutional officials surveyed all of the titles of institutions in the United States which included such words as technical, technology, or institute. As a result of that survey, it was determined that technical institutes are always two-year institutions and do not offer bachelor's degrees of any kind. The term "institute of technology" refers to institutions offering all types of technical programs ranging from a private school that teaches body and fender to a high level graduate school of science and engineering.

From these discussions, a representative and former educator from Klamath County, Mr. Carroll Howe, arrived at the name proposed for Oregon Technical Institute—Oregon Polytechnic State College. If the proposed name is approved, the shortened terminology for designating the institution would remain Oregon Tech, as a link with the past and in deference to Benson Polytechnic High School in Portland, which is the institution most thought of in Oregon when the word "polytechnic" is used.
The Board considered a motion by Mr. Layman that the Board approve the proposed name for Oregon Technical Institute. In the Board discussion, it was stated that approval after the bill is already in the legislature would indicate Board approval of a name which might not have been chosen by the Board had it looked at other alternatives. Mr. Layman then withdrew his motion.

The Board then approved a second motion by Mr. Layman that the Board go on record as urging that all future names for institutions be presented to the Board for consideration in advance of legislative action.

Mr. Layman said that the administrative rules for the State Department of Higher Education are now in the process of preparation but that before they could be completed it was necessary to determine whether the State Department of Higher Education is subject to the provisions of the Administrative Procedures Act. He said that such a determination is necessary in order to establish the manner in which the administrative rules should be adopted, because if their adoption requires following the Administrative Procedures Act, then the administrative rules should be separated somewhat, because much of the material in the rules would not need to go through the Administrative Procedures Act.

Mr. Layman then gave a brief history of the Administrative Procedures Act in which he indicated that as the Act was finally passed it applied to all of the executive branches of government except the State Board of Parole and Probation, the Public Utility Commission, the State Tax Commission, Civil Service Division, Department of Finance, Department of General Services, the Department of Motor Vehicles, the State Compensation Department, and the Workmen's Compensation Board. Recently the question has been raised as to whether higher education is included under this Act. Higher education, while not specifically excepted has never considered itself under the Act and has not attempted to follow the detailed rules of the Act in adopting its own rules and regulations. Mr. Layman said that a study of the records of the various committees which considered the Administrative Procedures Act did not reveal any discussion or mention of higher education.

Mr. Layman said that higher education is a large part of state government and that there is great risk in not resolving the issue of whether higher education is subject to the Act, so that it can be certain that proper procedures are followed. He said that legal opinions differ and that two methods could be followed in order to resolve the question. One way would be to have a judicial determination as to whether the Act does cover higher education, but Mr. Layman said that, in his opinion, even a friendly law suit on this point should perhaps be avoided. Since this is a legislative
year, a simple procedure to resolve the question would be to present a bill to the legislature asking that higher education be included in the list of exceptions. If the bill were passed, higher education would not be subject to the Administrative Procedures Act, and if it were defeated, there would be a clear legislative expression that higher education was subject to the Act and should follow it. Mr. Layman indicated that although the deadline for submitting bills has passed, there is a reasonable possibility that the chairman of the House or Senate Judiciary or Rules Committee would make an exception since it involves state government.

Mr. Layman commented that Mr. Sadler had expressed concern that if higher education is not under the Administrative Procedures Act that it might be difficult to protect the rights of individuals in some contested cases. Mr. Layman said his opinion was that an opportunity for judicial review does not depend on the Act being applicable to higher education, because the courts could review the matter under the general theories of due process.

Mr. Layman concluded by saying that the Board should not run the risk of finding that its rules and regulations are invalid at some time when there is a real problem, and they would be invalid if higher education is subject to the Act and has not followed the procedures prescribed in the Act in adopting and filing its rules and regulations.

Mr. Sadler said his major concern was that, in the absence of a Board bylaw to this effect, the Administrative Procedures Act is the only way of requiring the institutions to hold public hearings prior to the enactment of a rule or regulation, the violation of which can subject a student to expulsion or suspension. He said interested persons should have an opportunity to be heard and that there is nothing in the present Board documents which requires this. Mr. Sadler said that in the absence of such a statement he would be very reluctant to let a legislative hearing go by which would except the Board from this Act without bringing up this point publicly on behalf of the interinstitutional student committee. However, this would not be necessary if the Board would give some assurance that it would consider including language of this kind in its bylaws. He suggested that he confer with designated Board members to develop satisfactory language for the bylaws before the legislation was submitted to except the Board from the Administrative Procedures Act.

The Board approved the motion by Mr. Layman that a bill be submitted to the 1969 Legislature, as part of the Board's legislative program, to specifically except the State Board of Higher Education from the Administrative Procedures Act.
Personnel It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1968-69 budgets, or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective January 1, 1969. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>Budgeted Name, Rank, and/or Title, Department</th>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oregon State University</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Toshitsugu Sakou, Research Associate,</td>
<td>12</td>
<td>$13,650</td>
<td>$15,000</td>
<td>Grant</td>
</tr>
<tr>
<td>Department of Oceanography</td>
<td></td>
<td></td>
<td>(In recognition of excellent service.)</td>
<td></td>
</tr>
<tr>
<td>Dr. D. J. Baisted, Assistant Professor</td>
<td>12</td>
<td>12,848</td>
<td>13,348</td>
<td>Grant</td>
</tr>
<tr>
<td>Biochemistry and Biophysics Department</td>
<td></td>
<td></td>
<td>(To bring salary in line with other comparable positions in the department.)</td>
<td></td>
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<tr>
<td>Dr. Annette Baich, Assistant Professor</td>
<td>12</td>
<td>12,848</td>
<td>13,348</td>
<td>Grant</td>
</tr>
<tr>
<td>Biochemistry and Biophysics</td>
<td></td>
<td></td>
<td>(To bring salary in line with other comparable positions in the department.)</td>
<td></td>
</tr>
<tr>
<td><strong>University of Oregon</strong></td>
<td></td>
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</tr>
<tr>
<td>Mr. Henry O. Pruden, Acting Assistant</td>
<td>9</td>
<td>10,000</td>
<td>11,500</td>
<td>Budget</td>
</tr>
<tr>
<td>Professor of Marketing</td>
<td></td>
<td></td>
<td>(Deletion of &quot;Acting&quot; from his title; effective January 6, 1969; completion of doctoral degree.)</td>
<td></td>
</tr>
<tr>
<td>Mr. John W. Crawford, Dean of the School</td>
<td>12</td>
<td>-</td>
<td>25,500</td>
<td>Budget</td>
</tr>
<tr>
<td>of Journalism and Professor of Journalism</td>
<td></td>
<td></td>
<td>(Appointment, indefinite tenure, effective July 1, 1969.)</td>
<td></td>
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<tr>
<td>Mr. Donald E. Rhoades, Registrar with rank</td>
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<td>-</td>
<td>20,000</td>
<td>Budget</td>
</tr>
<tr>
<td>of Professor</td>
<td></td>
<td></td>
<td>(Appointment, indefinite tenure, effective July 1, 1969.)</td>
<td></td>
</tr>
<tr>
<td><strong>University of Oregon Dental School</strong></td>
<td></td>
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<tr>
<td>Dr. Richard B. Parker, Professor</td>
<td>12</td>
<td>18,780</td>
<td>20,424</td>
<td>Budget</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Transfer from expired grant to an unrestricted budget.)</td>
<td></td>
</tr>
<tr>
<td><strong>University of Oregon Medical School</strong></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. F. Robert Brush, Professor of Medical</td>
<td>12</td>
<td>22,000</td>
<td>24,000</td>
<td>Grant</td>
</tr>
<tr>
<td>Psychology</td>
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<td></td>
<td>(Increase provided in the grant.)</td>
<td></td>
</tr>
<tr>
<td>Dr. Frederick H. Kanfer, Professor of</td>
<td>12</td>
<td>21,525</td>
<td>23,725</td>
<td>Grant</td>
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<tr>
<td>Psychiatry</td>
<td></td>
<td></td>
<td>(Increase provided in grant.)</td>
<td></td>
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</table>
### Budgeted Name, Rank, and/or Title, Department

<table>
<thead>
<tr>
<th>Portland State University</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mr. Carl M. Saltveit, Adjunct Assistant Professor</strong></td>
<td><strong>9 to 12</strong> 9,397 14,292 <strong>Budget</strong> (Change in title to Assistant to the President for Special Programs with rank of Assistant Professor of Political Science.)</td>
</tr>
<tr>
<td><strong>Mrs. Anne Stockman, Clinical Professor of Education</strong></td>
<td><strong>9</strong> 7,550 7,927 <strong>Budget</strong> (To correct an oversight in the original budget; effective September 16, 1969.)</td>
</tr>
<tr>
<td><strong>Dr. David Malcolm, Assistant Dean of Graduate Studies</strong></td>
<td><strong>12</strong> 14,964 16,500 <strong>Budget</strong> (Appointment as Acting Dean of Graduate Studies for the period January 1, 1969, through April 30, 1969.)</td>
</tr>
</tbody>
</table>

### Division of Continuing Education

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Dr. Robert Nicholas, Assistant Professor</strong></td>
<td><strong>12</strong> 12,960 13,608 <strong>Grant</strong> (Added responsibilities due to new grant.)</td>
</tr>
<tr>
<td><strong>Dr. Kenneth Waldroff, Assistant Professor</strong></td>
<td><strong>12</strong> 12,348 12,960 <strong>Grant</strong> (Added responsibilities due to new grant.)</td>
</tr>
<tr>
<td><strong>Mr. Robert Gridley, Professor of Education</strong></td>
<td><strong>12</strong> 14,964 15,720 <strong>Grant</strong> (Added responsibilities due to new grant.)</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 make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $30,922.46 from the following donors for scholarships and fellowships:

- Albany Parent-Teacher Association Coordinating Committee, Albany $123.00
- Anonymous donor 123.00
- Ashland Senior High School 202.00
- Associated Teachers, District No. 6, Central Point 123.00
- Bank of Commerce, Milton-Freewater 200.00
- Baseball, Office of the Commissioner, New York City 1,334.00
- Benton County Medical Auxiliary, Corvallis 135.00
- School District No. 6, Central Point (Carpenter Foundation Scholarships) 766.65
- Clarkson College of Technology, Potsdam, New York 333.00
- The Colonial Dames of America, New York City 125.00
- Douglas Medical Foundation, Roseburg 123.00
- First Federal Savings and Loan Association, Klamath Falls 250.00
- The Dwight D. Gardner Scholarship Fund, Columbus, Ohio 250.00
- Georgia-Pacific Foundation, Portland 2,750.00
- Grants Pass Public Schools, Grants Pass 316.00
- Kaiser Foundation Hospital, Portland 3,700.00
- K. E. McKay of Coos Bay 250.00
- Lamb-Weston, Inc., Portland 267.00
- The Lincoln County Foundation, Newport 125.00
- McKenzie River High School, Finn Rock 100.00
- Medford Senior High School, Medford (Carpenter Foundation Scholarship) 100.00
- North Eugene High School, Eugene 123.00
- Oregon Congress of Parents and Teachers, Inc., Portland 1,494.00
- Oregon Federation of Business and Professional Women's Clubs, Portland 500.00
- OSU Book Stores, Inc., Corvallis 1,107.00
- OSU Folk Club, Corvallis 475.00
- OSU Foundation, Corvallis 159.81
- OSU Mother's Club, Salem 3,198.00
- Pepsi-Cola Bottling Company, Corvallis 246.00
- Phoenix High School, Phoenix 399.00
Portland Rose Festival Association, Portland  $  492.00
Roseway Lions Club, Portland  200.00
South Santiam Educational and Research Project, through the Oregon State University Foundation, Corvallis  9,324.00
Sweet Home High School Community Scholarship Fund, Sweet Home  160.00
Tillamook High School  100.00
U. S. National Bank of Oregon, Portland  999.00
R. M. Wade Foundation, Portland  250.00

Agency for International Development

Grant of $169,422 from the Agency for International Development, Washington, D.C., "To accommodate expenditures to give assistance to the government of Turkey for improvement of wheat production," June 30, 1967, through August 31, 1970, under the direction of Mr. Gene M. Lear, Director of Extension Service.

Dow Chemical Company

Gift of fifty pounds of Zoamix, valued at $120, from the Dow Chemical Company, Seattle, Washington, for use in the Poultry Science Department.

Freightliner Corporation

Grant of $2,066.60 from the Freightliner Corporation, Portland, for research entitled, "Stress Distribution in Truck Frame Support Bracket," December 15, 1968, through February 28, 1969, under the direction of Dr. Hans J. Dahlke, Associate Professor of Mechanical Engineering.

Georgia Pacific Corporation

Gift of a house, valued at $15,000, in the Peavy Arboretum from the Georgia Pacific Corporation, Portland, for the use of the School of Forestry.

Kistler Instrument Corporation

Gift of one charge amplifier, Model 504, Serial No. 1435, valued at $560, from the Kistler Instrument Corporation, Clarence, New York, to be used in the Department of Mechanical, Industrial, and Nuclear Engineering.

Ling Electronics

Gift of two educational vibration kits and five power oscillator-amplifiers, valued at $964.20, from Ling Electronics, Anaheim, California, to be used by the Department of Mechanical, Industrial and Nuclear Engineering.

National Council of the Paper Industry for Air and Stream Improvement

Grant of $312.50 from the National Council of the Paper Industry for Air and Stream Improvement, New York City, for "Cooperative Research on Aquatic Biology," October 1 through December 31, 1968, under the direction of Mr. James G. Knudsen, Assistant Dean of Engineering.

National Science Foundation

Grants totaling $266,942 from the National Science Foundation, Washington, D.C., for research and training institutes, as follows:

1. $206,962 - "To carry costs in support of an Academic Year Institute in the Basic Sciences for Secondary School Teachers," November 13, 1968, through September 30, 1970,
under the direction of Dr. Stanley E. Williamson, Chairman of Science Education.

2. $23,080 - "Research Participation for College Teachers in Entomology," November 20, 1968, through October 31, 1969, under the direction of Dr. W. P. Stephen, Professor of Entomology.

3. $36,900 - "Precipitation Modification Along the Oregon Coast," June 1, 1968, through May 31, 1970, under the direction of Dr. Wayne V. Burt, Associate Dean of Research; Dr. William P. Elliott, Research Associate; and Dr. John F. Tatom, Associate Professor of Physics.


Oregon Heart Association Grants totaling $12,651 from the Oregon Heart Association, Portland, for research, January 1 through December 31, 1969, as follows:

1. $6,000 - "The Reversible Dissociation of Heart Muscle Lactate Dehydrogenase," under the direction of Dr. Robert Dyson, Assistant Professor of Biophysics.

2. $6,651 - "Analysis of the Binding of Wacker's Inhibitory Peptides by Lactic Dehydrogenase," under the direction of Dr. Sonia Anderson, Assistant Professor of Biophysics.

Mr. & Mrs. V. A. Swanson Gift of real property along Whiskey Creek and Netarts Bay, valued at $12,000, from Mr. and Mrs. Victor A. Swanson, Tillamook, to be used for research in aquaculture.

U. S. Dept. of Agriculture Grants totaling $82,200 from the U. S. Department of Agriculture, for the following purposes:

1. $15,000 - "To accommodate expenditures for the purchase of laboratory furniture and equipment," March 4, 1968, through June 30, 1969, under the direction of Dr. J. Ralph Shay, Chairman of the Department of Botany and Plant Pathology.

2. $67,200 - "To accommodate expenditures for conduct of a special nutrition program in the City of Portland and Yamhill County," under the direction of Dr. Murle Scales, State Extension Agent.

U. S. Army Grant of $54,280 from the U. S. Army, Fort Detrick, Frederick, Maryland, for research entitled, "Adaptive Variability Within Isolates of Stripe Rust from Wheat and Grasses," January 14, 1969, through December 31, 1971, under the direction of Dr. Robert L. Powellson, Associate Professor of Plant Pathology.
Grants totaling $92,000 from the U. S. Atomic Energy Commission, Richland Operations Branch, Richland, Washington, for research, as follows:

1. $80,000 - "Experimental Nuclear Physics" and "Theoretical Nuclear Physics," November 1, 1968, through October 31, 1969, under the direction of Dr. Larry Schecter, Professor of Physics.

2. $12,000 - "Matrix-Isolation Spectroscopy of Rare Earths," January 1 through December 31, 1969, under the direction of Dr. Carroll W. DeKock, Assistant Professor of Chemistry.

Grants totaling $80,000 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for training programs, institutes, and other purposes, as follows:

1. $10,000 - "To accommodate expenditures for an institute for study of moral problems of youth in American society," December 6, 1968, through June 15, 1969, under the direction of Dr. Keith Goldhammer, Dean of the School of Education.

2. $60,000 - "For the operation of the College Work-Study Program at Oregon State University," January 1 through June 30, 1969, under the direction of Mr. Richard Pahre, Director, Financial Aid.

3. $10,000 - "To accommodate expenditures under a program to prepare counselors and teachers to work with disadvantaged adolescents," December 6, 1968, through June 15, 1969, under the direction of Dr. Franklin R. Zeran, Professor of Education.

Grants totaling $49,025 from the U. S. Department of the Interior, Washington, D. C., for research, fellowships, and other purposes, as follows:

1. $12,400 - "To carry costs under a predoctoral fellowship award on behalf of John J. Bolen," January 1, 1969, through December 31, 1970, under the direction of Dr. William O. Forster, Assistant Professor of Oceanography.

2. $36,625 - "Stratified Reservoir Currents," October 1, 1968, through September 30, 1969, under the direction of Dr. Larry S. Slotta, Associate Professor of Civil Engineering.

Grant of $7,120 from the U. S. Office of Naval Research, Washington, D.C., for "Oceanography Research," June 30, 1968, through July 31, 1969, under the direction of Dr. Wayne Burt, Associate Dean of Research.
Grants totaling $201,573 from the U. S. Public Health Service, Washington, D. C., for research and other purposes, January 1 through December 31, 1969, unless otherwise indicated, as follows:

1. $15,115 - "Cardiac Muscle Calcification," under the direction of Dr. Paul H. Weswig, Professor of Agricultural Chemistry.

2. $20,672 - "Role of Univalent Cations in Nutrition," under the direction of Dr. Veryl E. Becker, Research Associate in Plant Pathology.

3. $31,988 - "Detoxication Mechanism in Insects," December 1, 1968, through November 30, 1969, under the direction of Dr. Leon C. Terriere, Professor of Entomology.

4. $27,088 - "Steroid and Terpene Metabolism," under the direction of Dr. Derek J. Baisted, Assistant Professor of Chemistry—Biochemistry and Biophysics.

5. $557 - "Metabolic Changes Induced by Tumor Virus," September 1, 1968, through August 31, 1969, under the direction of Dr. George S. Beaudreau, Associate Professor of Agricultural Chemistry.

6. $23,628 - "Chemistry of Hydrative Changes in Post-Mortem Muscle," under the direction of Dr. Allen F. Anglemier, Associate Professor of Food Science.

7. $27,202 - "Carbonyl Compounds from Autoxidizing Fats," under the direction of Dr. Robert C. Lindsay, Assistant Professor of Food Science.

8. $28,766 - "Characterization of Compounds in Cheddar Cheese," under the direction of Dr. Leonard M. Libbey, Assistant Professor of Food Science.

9. $26,557 - "Heat Induced Compounds in Milk," under the direction of Dr. Robert C. Lindsay.

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

Agricultural Research Foundation

$522.50 - "Research on Mint Diseases," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

$11,086 - "Determining Pesticide Residues and Metabolic Rate of Pesticides in Food Products," "Improvement of Yield and Quality of Hops," under the direction of Dr. L. C. Terriere, Professor of Biochemistry and Insect Toxicology, and Mr. C. E. Zimmermann, Instructor in Agricultural Chemistry.
$8,237.85 - "A Test of Small Fruit Diseases," "Effects of Soil Fumigants on Onions and Strawberries," and "Testing of Tree Fruit Fungicides," under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology, and Mr. Ian C. MacSwain, Extension Plant Pathology Specialist.

American Cyanamid Company

$6,000 - "Efficacy of a New Drug in the Control of Nematodes in Cattle," under the direction of Dr. Stuart E. Knapp, Professor of Veterinary Medicine.

Carlton Rose Nurseries

$300 - "For research to develop virus-free nursery stock," under the direction of Dr. J. R. Shay, Professor of Botany and Plant Pathology.

The Dow Chemical Company

$2,000 - "To assist in the beef cattle nutrition project," under the direction of Dr. R. J. Raleigh, Associate Professor of Animal Nutrition.

Wm. Leman, Inc.

$550 - "Support of mint disease research," under the direction of Dr. C. E. Horner, Professor of Plant Pathology.

National Council for Air & Stream Improvement, Inc.

$3,750 - "Relation of Pulp Mill Effluents to Biological Productivity of Bays and Estuaries," under the direction of Dr. C. E. Warren, Professor of Fisheries.

Oregon Filbert Commission

$1,800 - "Filbert Breeding and Cultural Studies," under the direction of Dr. S. B. Apple, Jr., Professor of Horticulture.

Oregon Processed Prune & Plum Growers Commission

$500 - "Planting of a block of prune trees," under the direction of Dr. M. N. Westwood, Professor of Horticulture.

Pacific S. W. Forest & Range Experiment Station

$552.85 - "Feasibility of Inventorying Native Vegetation and Related Resources from Gemini Photography," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

Oregon State Dept. of Agriculture

$4,850 - "Rye Grass Fluorescence Tests," under the direction of Mr. E. E. Hardin, Assistant Professor of Seed Technology.


$3,000 - "The Introduction and Agronomic Evaluation of New Potential Crops for Oregon," under the direction of Mr. Wheeler Calhoun, Associate Professor of Agronomy.

U.S. Trust Company, Herman Frasch Foundation

$2,325 - "To study the effect of 2,4D on protein and nucleic acid biosynthesis," under the direction of Dr. Roy O. Morris, Research Associate in Chemistry.

University of Nebraska

$1,625 - "Open-Pollinated Seed Yields of Trefoil Clones," under the direction of Dr. R. V. Frakes, Associate Professor of Plant Breeding.

U.S. Bureau of Commercial Fisheries

$5,226 - "Effects of Logging on Salmon Populations in Coastal Streams," under the direction of Dr. J. D. Hall, Assistant Professor of Fisheries.
Grants to Forest Research Laboratory for research work and other purposes from various donors, as follows:

<table>
<thead>
<tr>
<th>Institution</th>
<th>Grant Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Institute of Timber Construction</td>
<td>&quot;Research on Static Bending Test of Large Glued Laminated Beams,&quot; under the direction of Mr. James Johnson, Associate Professor.</td>
<td>$7,500</td>
</tr>
<tr>
<td>The Ansel Company</td>
<td>&quot;Development of Principles of Chemical Silviculture,&quot; under the direction of Dr. Michael Newton, Associate Professor.</td>
<td>$3,360</td>
</tr>
<tr>
<td>Bonneville Power Administration</td>
<td>&quot;Improved Serviceability of Wood Products,&quot; under the direction of Mr. Robert Graham, Associate Professor.</td>
<td>$6,238</td>
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<tr>
<td>Bureau of Land Management</td>
<td>&quot;Research projects concerned with animal damage control in the rehabilitation of forest lands,&quot; under the direction of Dr. Hugh Black, Associate Professor.</td>
<td>$3,482.05</td>
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<tr>
<td>Oregon State Dept. of Forestry</td>
<td>&quot;Economic Effect of Forest Closures on the Forest Industry and Economy of Douglas and Coos Counties,&quot; under the direction of Mr. Dan Robinson, Professor.</td>
<td>$2,500</td>
</tr>
<tr>
<td>Pacific N.W. Forest &amp; Range Experiment Station</td>
<td>&quot;Radiolongitudinal Stem Growth in Noble Fir and Associated Species,&quot; under the direction of Mr. John Bell, Associate Professor.</td>
<td>$2,096.27</td>
</tr>
<tr>
<td>Simpson Timber Co.</td>
<td>&quot;Research on the Physical Utilization of Bark,&quot; under the direction of Mr. R. A. Currier, Associate Professor.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Western Wood Preservers Institute</td>
<td>&quot;Improvement of Wood Products,&quot; under the direction of Mr. Robert Graham, Associate Professor.</td>
<td>$1,200</td>
</tr>
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</table>

University of Oregon

Scholarships & Fellowships: Gifts totaling $8,533 from the following donors for scholarships and fellowships:

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<thead>
<tr>
<th>Donor</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Ausland Construction Company, Grants Pass</td>
<td>$150.00</td>
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<tr>
<td>The Carpenter Foundation, through the Medford Senior High School</td>
<td>$1,601.00</td>
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<tr>
<td>Elks Lodge No. 1664, Toledo</td>
<td>$150.00</td>
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<tr>
<td>Ella Travis Edmunson and Mercy Travis Davis Memorial Scholarship Endowment, Eugene</td>
<td>$100.00</td>
</tr>
<tr>
<td>Georgia-Pacific Foundation, Portland</td>
<td>$2,250.00</td>
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<tr>
<td>Haupert Tractor, Medford</td>
<td>$100.00</td>
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<tr>
<td>Hunt Foods and Industries Foundation, Fullerton, California</td>
<td>$123.00</td>
</tr>
<tr>
<td>P.E.O. International Peace Scholarship Fund, Des Moines, Iowa</td>
<td>$500.00</td>
</tr>
<tr>
<td>The Rockefeller Foundation, New York City</td>
<td>$143.00</td>
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<tr>
<td>Southern Oregon Plywood, Grants Pass</td>
<td>$166.00</td>
</tr>
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Meeting #372-91

Southern Oregon State Bank, Grants Pass
Frank Tou Velle Trust, through Medford Senior High School
Frank L. Tou Velle Trust Fund, through the Phoenix High School
U. S. National Bank of Oregon, Portland

$ 166.00
580.00
167.00
2,337.00

March 10, 1969

Grant of $65,000 from the National Aeronautics and Space Administration, Washington, D. C., for research entitled, "Supplementary Studies of Volcanic Depressions," May 1, 1969, through April 30, 1971, under the direction of Dr. A. R. McElrory, Head of the Geology Department.

Grants totaling $63,400 from the National Science Foundation, Washington, D. C., for research, training programs, and other purposes, as follows:

1. $16,400 - "Synthesis of Gibberellic Acids," January 1, 1969, through December 31, 1971, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

2. $9,800 - "Undergraduate Research Participation Program," January 6 through October 31, 1969, under the direction of Dr. J. Michael Armer, Associate Professor of Sociology.

3. $26,200 - "Undergraduate Research Participation Program," January 6 through October 31, 1969, under the direction of Dr. George C. Carroll, Assistant Professor of Biology.

4. $11,000 - "Undergraduate Research Participation Program," January 6 through October 31, 1969, under the direction of Dr. A. F. Moursund, Head of the Department of Mathematics.

Grant of $45,285 from the U. S. Air Force Office of Scientific Research, Arlington, Virginia, for research entitled, "Vorticity in Superfluid Helium," January 1 through December 31, 1969, under the direction of Dr. Russell Donnelly, Head of the Department of Physics.

Grant of $6,068.90 from the U. S. Department of the Army, Office of Civil Defense, Washington, D. C. "For implementation and Distribution of the Emergency Readiness Materials Developed under Step II of the Community Shelter Plan for Five Counties in Oregon," December 18, 1968, through June 18, 1969, under the direction of Mr. Edward G. Watson, Associate Planner, Bureau of Governmental Research and Service.

Grants totaling $230,117 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for training programs and other purposes, as follows:

1. $220,117 - "Continued support of the College Work-Study Program," January 1 through June 30, 1969, under the direction of Dr. Francis Nickerson, Dean of Financial Aids.
2. $10,000 - "Experienced Teacher Fellowships Program--Support Personnel," December 23, 1968, through June 15, 1969, under the direction of Dr. Henry F. Dizney, Associate Professor of Education.

U. S. Dept. of Justice

Grant of $10,600 from the U. S. Department of Justice, Washington, D.C., for the issuance of educational low-interest loans to eligible students and for grants for tuition and fees for officers of publicly funded law enforcement agencies, January 1 through December 31, 1969, under the direction of Dr. Francis B. Nickerson, Dean of Financial Aids.

U. S. Public Health Service

Grants totaling $215,198 from the U. S. Public Health Service, Washington, D.C., for research, training programs, and other purposes, January 1 through December 31, 1969, unless otherwise indicated, as follows:

1. $4,132 - "Additional indirect costs allowed in order to compute costs at the on-campus rate rather than at the off-campus rate as allowed in the original award," June 1, 1968, through May 31, 1969, under the direction of Dr. Kenneth Polk, Associate Professor of Sociology.

2. $18,330 - "Cell Population Kinetics and Chromosome Duplication," under the direction of Dr. Donald E. Wimber, Professor of Biology.

3. $16,071 - "Studies of Steroid Synthesis," under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

4. $87,986 - "Structure and Relations of Proteins and Nucleic Acids," under the direction of Dr. Peter H. von Hippel, Professor of Chemistry and Research Associate, Institute of Molecular Biology.

5. $10,693 - "Methods for Comparative Studies of Mental Hospitals," December 1, 1968, through August 31, 1969, under the direction of Dr. Jay M. Jackson, Professor of Sociology.

6. $26,678 - "Hippocampal Function in Behavior," under the direction of Dr. Daniel P. Kimble, Associate Professor of Psychology.

7. $29,744 - "Structure Studies on Mutant Proteins," under the direction of Dr. John A. Schellman, Professor of Chemistry.

8. $21,564 - "Syntheses by Intramolecular Diels-Alder Reactions," February 1, 1969, through January 31, 1970, under the direction of Dr. LeRoy H. Klemm, Professor of Chemistry.
Gifts to the University of Oregon Library from various donors as follows:

J. Archer
Manuscript materials, valued at $405, from Mr. Jules Archer, New York City. Mr. Archer is an author of biographies and history for young people.

H. Behn
Correspondence and manuscripts, valued at $500, from Mr. Harry Behn, Greenwich, Connecticut. Mr. Behn is an author of books and screen, radio, and television materials.

Mrs. J. W. Brand
Collection of approximately 550 pieces of sheet music, valued at $775, from Mrs. John W. Brand, Portland. The music was composed by her late father, Mr. Harold Bayley.

R. Dodge
Commuted of the sentence of George M. Bowen of Jackson County, Oregon, from death to imprisonment at hard labor for life, written by Governor John Whiteaker, with official state seal, and attested by the Secretary of State, March 1, 1866. The gift, valued at $110, is from Mr. Robert Dodge, Portland.

O. L. Doud
Manuscript materials and correspondence relating to the transportation industry, valued at $160, from Mr. O. L. Doud, Livermore, California.

F. K. Edwards
Seventy-five extensive transportation studies, valued at $220, from Dr. Ford K. Edwards, Silver Spring, Maryland. Dr. Edwards is a nationally-recognized transportation specialist and the studies were prepared under his direction.

Goldstone Estate
Literary properties, valued at $100, from the Nathan C. Goldstone estate, representing literary properties retained by this literary agent.

B. and E. Hader
Manuscript and illustrative materials relating to Little Chip and The Little Stone House, valued at $2,000, from Berta and Elmer Hader, Nyack, New York.

Mrs. M. K. Hart
The Conservative papers of Merwin Kimball Hart, including the files of the National Economic Council, from Mrs. Merwin K. Hart, New York City. The gift is valued at $750.

L. Hoffman
Professional library of Mr. Lewis Hoffman, from Mr. Hoffman, Eugene. The gift, valued at $8,000, consists of 1,200 volumes of early Supreme Court reports and Pacific Reporters and it has been added to the Law Library.

H. V. Howe and Estate of G. V. Howe
Books and manuscripts, valued at $800, from Mr. Henry V. Howe, Baton Rouge, Louisiana, and the personal library of Herbert Crombie Howe, valued at $509, from the estate of Georgia V. Howe.

S. Longstreet
Manuscripts, correspondence and water color illustrations, valued at $1,790 from Mr. Stephen Longstreet, Beverly Hills, California. Mr. Longstreet is an American author and artist.
R. Montgomery

Manuscripts and correspondence, valued at $2,280, from Mr. Rutherford Montgomery, Los Gatos, California. Mr. Montgomery is a nationally known children's author.

A. F. Moursund


D. Newton

Manuscripts, valued at $1,400, from Mr. Dwight Newton, Bend, who is a Western author.

L. Pennington

Additional correspondence collection, valued at $250, from Dr. Levi Pennington, Newberg.

E. C. Robbins

Books dealing with history, economics, biography, sociology, travel, fiction and other topics, from Mr. Edwin C. Robbins, Los Angeles, California.

Dr. & Mrs. C. E. Smith

Issues of the Congo News Letter, 1924-1963, from Dr. and Mrs. Charles E. Smith, Claremont, California. The periodical was published by missionaries in the Belgian Congo.

J. Steffan

Additional manuscripts, valued at $150, from Mr. Jack Steffan, Washington, D.C. Mr. Steffan is a children's author who writes under the name Alice Jacqueline Kennedy Steffan.

O. Tead

Volumes from the personal library of Mr. Ordway Tead, Westport, Connecticut. The gift is valued at $106.

T. Thompson

Book and short story manuscripts from Mr. Thomas Thompson, Sherman Oaks, California.

R. Tinsley

Manuscripts and correspondence from Russell Tinsley, Austin, Texas. The gift is valued at $407.

R. V. Wright

Teleplays and story lines, valued at $550, from Mr. Robert V. Wright, Encino, California. Mr. Wright is a television writer.

H. Wyckoff

Arbitration files, valued at $275, from Mr. Hubert Wyckoff, Watsonville, California.

University of Oregon Dental School

American Fund for Dental Education

Grant of $600 from the American Fund for Dental Education, Chicago, Illinois, to continue an existing program to aid research or graduate work in dentistry, and may be used for fellowships, supplies, equipment or other purposes, under the direction of Dr. Louis G. Terkla, Dean.

UODS Alumni Association

Gift of $900 from the University of Oregon Dental School Alumni Association, Portland, to be used for travel at the discretion of Dean L. G. Terkla.
Grant of $53,754 from the U. S. Public Health Service, Washington, D. C., "to continue the General Research Support Grant Program," January 1 through December 31, 1969, under the direction of Dr. M. L. Snyder, Research Coordinator.

University of Oregon Medical School

Scholarships & Fellowships

Gifts totaling $672.34 from the following donors for scholarships and fellowships:

- Anonymous donor
- Dr. Clay A. Racely, Eugene

$ 522.34
150.00

Abbott Laboratories Fund

Grant of $100 from the Abbott Laboratories Fund - Hospital Matching Grant Plan, Chicago, Illinois, for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Michael Baird, Medical Director.

H. H. Allen

Gift of $1,500 from Mr. Horace H. Allen, Inglewood, California, to the William F. Allen Trust Fund established by Mr. Horace Allen in memory of his father. The gift is under the direction of Dr. Charles N. Holman, Dean.

Employees of Balsiger Motor Company

Gift of $100 from the employees of the Balsiger Motor Company, Klamath Falls, in memory of Elmer H. Balsiger, founder of the company. The gift is to be used for cancer research.

M. J. Chaney

Gift of $100 from Miss Margaret J. Chaney, Portland, for the recreational fund for children of Doernbecher Hospital, to be used under the direction of Dr. Michael Baird, Medical Director.

Mrs. G. J. Crawford

Gift of $500 from Mrs. George J. Crawford, Portland, in memory of her son, Fletcher G. Durkee, in recognition of the care given him by the doctors and nurses. The gift is to be used under the direction of Dr. Michael Baird.

The Deafness Research Foundation

Grant of $9,245 from The Deafness Research Foundation, New York City, for research entitled, "Vestibular Toxicity in the Kangaroo Rat," January 1 through December 21, 1969, under the direction of Dr. Robert Brummett, Assistant Professor of Otolaryngology.

G. A. Dodds

Gift of $100 from Dr. G. Alfred Dodds, Fargo, North Dakota, to be used at the Medical School under the direction of Dean Holman.

Edwards Laboratories

Grant of $15,000 from the Edwards Laboratories, Santa Ana, California, for research concerning Pacemaker Studies, under the direction of Dr. Albert Starr, Professor and Chairman of the Division of Cardiopulmonary Surgery.

Gevurtz Estate

Bequest of $250 from the estate of Louis Gevurtz, for the unrestricted use of Doernbecher Hospital, under the direction of Dr. Michael Baird, Medical Director.
Henke Estate  
Bequest of $817.68 from the estate of Emma Henke, for the unrestricted use of the Medical School, under the direction of Dr. Michael Baird.

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

Mr. & Mrs. M. Marsh  
Gift of $100 from Mr. and Mrs. Malcolm Marsh, Salem, in support of the Pediatric Bacteriology Laboratory, under the direction of Dr. Richard W. Olmsted, Chairman of the Department.

J. D. Matarazzo  
Gift of a set of the International Encyclopedia of the Social Sciences, valued at $495, from Dr. Joseph D. Matarazzo, Chairman of the Department of Medical Psychology.

Mr. & Mrs. W. C. McGraw  
Gift of $250 from Mr. and Mrs. W. C. McGraw, Wilsonville, to be used for the Pediatric Bacteriology Laboratory in memory of Sean Kenneth Wagner.

Mr. & Mrs. C. H. Macpherson  
Gift of $100 from Mr. and Mrs. Cullen H. Macpherson, Portland, "for the use of Doernbecher Hospital with thanks, both for your efforts for Cullen, Jr., who died there in 1965, and Cullen, J. G., an alumnus of your premature nursery in 1966," under the direction of Dr. Michael Baird, Medical Director.

C. A. O'Laughlin  
Gift of $100 from Mr. C. A. O'Laughlin, Oxnard, California, to be used for research in memory of Mr. James F. O'Laughlin, under the direction of Dr. Bernard Pirofsky, Head of the Division of Allergy, Immunology, and Infectious Diseases.

Oregon State Elks Association  
Gift of $4,797.66 from the Oregon State Elks Association, Enterprise, in continued support of visually handicapped children seen in the Children's Eye Clinic of the Outpatient Clinic, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

C. O. Peterson  
Gift of $100 from Mr. Carl O. Peterson, Hillsboro, in memory of his mother, for the unrestricted use of the Doernbecher Memorial Hospital for Children, under the direction of Dr. Michael Baird, Medical Director.

B. Robinson  
Gift of $500 from Miss Bess Robinson, Encino, California, for the unrestricted use of the Doernbecher Memorial Hospital for Children, under the direction of Dr. Michael Baird.

Mr. & Mrs. J. H. Soukup  
Gift of $100 from Mr. and Mrs. James H. Soukup, Albany, in memory of Mrs. Kirstin Johnson, to be used for cancer research, under the direction of Dean Charles N. Holman.

J. F. Sue  
Gift of $1,000 from Dr. Julius F. Sue, Los Angeles, California, in continued support of the loan fund which he established.
**Meeting #372-97**

**U. S. Atomic Energy Commission**

**W. L. Wade**
Bequest from the estate of Wilbur L. Wade, representing the balance in the account of Mr. Wade in the Hanna Mining Company Employees' Retirement Fund Trust for which the Doernbecher Hospital was designated as beneficiary.

**A. R. Watzek**
Gift of $2,000 from Mr. Aubrey R. Watzek, Portland, for use by the Department of Ophthalmology under the direction of Dr. Kenneth C. Swan, Chairman of the Department.

**Wyeth Laboratories**
Grant of $3,200 from Wyeth Laboratories, Philadelphia, Pennsylvania, in support of research, under the direction of Dr. Robert A. Campbell, Assistant Professor of Pediatrics.

**U. S. Public Health Service**
Grants totaling $665,687 from the U. S. Public Health Service, Washington, D. C., for research and other purposes, January 1 through December 31, 1969, unless otherwise indicated, as follows:

1. **$283,591** - "General Research Support Grant," under the direction of Dean Charles N. Holman.

2. **$32,158** - "Public Health Teaching Development Project," under the direction of Dr. Harold T. Osterud, Professor and Chairman, Department of Public Health and Preventive Medicine.

3. **$25,536** - "EEG Studies in Newborn and Young Infants," under the direction of Dr. Rudolph C. Engel, Professor of Pediatrics.

4. **$145,525** - "Studies in Breeding Large Dogs for Medical Research," under the direction of Dr. William S. Fletcher, Associate Professor of Surgery.

5. **$28,253** - "Pituitary-Adrenal Hormones and Aversive Motivation," under the direction of Dr. F. Robert Brush, Professor of Medical Psychology.


7. **$10,571** - "Intestinal Absorption and Transport," under the direction of Dr. Alfred J. Rampone, Associate Professor of Physiology.
8. $22,497 - "Chemistry of the Soluble Lens Proteins," under the direction of Dr. Marvin C. Hines, Associate Professor of Biochemistry and Ophthalmology.

9. $29,489 - "Corneal-Limbal Interactions--Histochemical Studies," December 1, 1968, through November 30, 1969, under the direction of Dr. Sam L. Meyer, Assistant Professor of Ophthalmology.

10. $28,719 - "Human Self-Regulation," under the direction of Dr. Frederick H. Kanfer, Professor of Medical Psychology.

11. $39,058 - "Applied Hemodynamics in Cardiovascular Radiology," under the direction of Dr. Charles T. Dotter, Chairman, Department of Radiology.

Portland State College

Scholarships & Fellowships

Gifts totaling $5,327.50 from the following donors for scholarships and fellowships:

- Albany Parent-Teacher Association
  - Coordinating Committee: $123.00
- Alpha Gamma Delta Fraternity, Portland: $300.00
- Beaverton Lodge No. 100, A.F. & A.M.: $150.00
- Clark College, Vancouver, Washington: $800.00
- Cornell University Children's Tuition Scholarship, Ithaca, New York: $666.00
- Kappa Sigma Fraternity, Portland: $225.00
- Mallory Avenue Christian Church, Portland: $183.00
- Scholarship Foundation Committee, Oregon: $200.00
- Pepsi-Cola Bottlers, Seaside: $200.00
- The National Foundation - March of Dimes, Tri-County Chapter, Portland: $250.00
- Oregon Congress of Parents & Teachers, Inc., Portland: $850.00
- Portland Rose Festival Association: $492.00
- Mrs. Esther C. Richards, Portland: $460.00
- Suicide Prevention Service, Inc., Portland: $232.50
- Dr. Edmond F. Wheatley, Lake Grove: $150.00
- Women's Society Christian Service Oregon Conference, Hermiston: $246.00

Columbia Region Association of Governments

Gift of $959.75 from the Columbia Region Association of Governments, Portland, "to employ students through the College Work-Study Program as research assistants in the Division of Social Science on research projects for the Columbia Region Association of Governments," July 1 to September 30, 1968, under the direction of Dr. George C. Hoffman, Dean of the Division of Social Science.

Metropolitan Study Commission

Grant of $2,570 from the Metropolitan Study Commission, Portland, as reimbursement "for a study of the fiscal and related implications of the Commission's recommendations for the solution
of metropolitan problems," October 1 through December 31, 1968, under the direction of Dr. Lyndon Musolf, Director of Urban Studies Center.

National Science Foundation

Grants totaling $144,765 from the National Science Foundation, Washington, D.C., for research, institutes, training programs, and other purposes, as follows:

1. $62,840 - "Evaluation of Aerial Geography Courses," January 8, 1969, through August 31, 1971, under the direction of Dr. David L. Smith, Assistant Professor of Geography.

2. $2,800 - "Undergraduate Research Participation," January 6 through October 31, 1969, under the direction of Dr. A. S. Levinson, Associate Professor of Chemistry.


5. $8,300 - "Studies of Localized Modes by the Mossbauer Effect," July 1, 1966, through February 1, 1969, under the direction of Dr. Rudi H. Nussbaum, Professor of Physics.

Oregon Arts Commission

Grant of $6,000 from the Oregon Arts Commission, Salem, to support a project entitled, "American Theater Company Tours," July 1, 1968, through June 30, 1969, under the direction of Dr. Asher Wilson, Head, Theater Arts.

Parent-Child Services, Inc.

Grant of $7,850 from Parent-Child Services, Inc., Portland, "to support a contract for the developing and administering of definite psychological tests for children under three years of age and provide the services of a child psychologist who will supervise staff members in testing the children, recording the test results, and interpreting the same to staff and parents," June 1, 1968, through May 30, 1969, under the direction of Dr. Lyndon Musolf, Director of Urban Studies.

Portland Development Commission

Grants totaling $10,123.28 from the Portland Development Commission, Portland, for the following purposes:

1. $10,000 - To support the planning and developing of a comprehensive City Demonstration Program for a certain area known as the "Model Neighborhood Area," March 1
through December 31, 1968, under the direction of Mr. Dennis West, Research Associate.

2. $123.28 - "To employ students as research assistants in the Division of Social Science through the College Work-Study Program," July 10 through 28, 1968, under the direction of Dr. George C. Hoffman, Dean, Division of Social Science.

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

Grants totaling $37,762 from the U. S. Department of Health, Education, and Welfare, Washington, D. C., for research and training programs, as follows:

1. $27,762 - "Action of Proteolytic Enzymes on Corneal Tissue," December 1, 1968, through November 30, 1969, under the direction of Dr. Earl Fisher, Professor of Biology.

2. $10,000 - To support Phase I (planning) of a grant project entitled, "A Pilot Program to Retrain Teacher Educators To Bring About Improved Teaching of Disadvantaged Youth," December 6, 1968, through June 15, 1969, under the direction of Dr. David Willis, Project Director.

City of Tigard

Grant of $200 from the City of Tigard, to employ students under the College Work-Study Program as research assistants in the Division of Social Science on research projects for the Columbia Region Association of Governments, June 1 through 30, 1968, under the direction of Dr. George C. Hoffman, Dean, Division of Social Science.

M. Engleman

Gift of $100 from Mr. Maurice Engleman, Lake Oswego, "to support the Group for New Music at Portland State College, 1968-69, under the direction of Mr. William P. Stalnaker, Head of the Music Department.

Tektronix Foundation

Gift of $5,000 from Tektronix Foundation, Beaverton, "to purchase research equipment," under the direction of Dr. Karl Dittmer, Dean of the Division of Science.

Oregon College of Education

Scholarships & Fellowships

Gifts totaling $4,481 from the following donors for scholarships and fellowships:

- American Legion Auxiliary, Dundee
- Bureau of Indian Affairs, Crow Agency, Montana
- J. F. and R. W. Cooke Educational Fund, through Mt. Moriah Lodge No. 95, Condon
- Emblem Club, Brookings
- Georgia-Pacific Foundation, Portland
- Hector Campbell Parent-Teacher Association, Milwaukie

- $ 250.00
- $ 150.00
- $ 300.00
- $ 200.00
- $ 750.00
- $ 200.00
Meeting #372 -101

Mr. Charles Holcomb, Milwaukie
Hood River High School
International Business Machines Corporation, Salem
K. E. McKay of Coos Bay, Inc., Coos Bay
Kiwanis Club, Sherwood
National Honor Society, Diamond S Chapter, Scappoose
Oregon State Grange, Portland
P.E.O. Sisterhood, Chapter BI, Roseburg
St. Andrew's Society of Oregon, Portland
Smith River Lumber Company - Woolley Logging Company, Drain
South Salem High School Student Body, Salem
South Santiam Educational and Research Project through the Oregon State University Foundation, Corvallis
The Delta Kappa Gamma Society, Tau Chapter, Rainier

Mrs. E. Binney, Jr.
Gift of $1,000 from Mrs. Edwin Binney, Jr., for the unrestricted use for financial aids to students.

National Science Foundation
Grant of $11,810 from the National Science Foundation, Washington, D. C., "to fund a summer conference on computer mathematics and computer operation for secondary school teachers and supervisors," December 24, 1968, through September 30, 1969, under the direction of Dr. Ernie L. Cummins, Professor of Physical Science.

U. S. Dept. of Health, Education & Welfare
Grants totaling $44,958 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., for research, training programs, institutes, and other purposes, as follows:

1. $10,000 - "Preliminary award for elementary and secondary education institute," December 6, 1968, through June 15, 1969, under the direction of Dr. Jack J. Crawford, Associate Research Professor.

2. $10,000 - "Summer Institute for Teachers of Geography," December 6, 1968, through June 15, 1969, under the direction of Dr. Paul F. Griffin, Professor of Geography.

3. $4,958 - Grant through the Clatsop County School District No. 1C "to fund Dr. Ralph Farrow's services to the Northwestern Oregon Pacific Coast Laboratory for Improving Instruction," October 1, 1968, through September 30, 1969, under the direction of Dr. Ralph A. Farrow, Professor of Education.

4. $10,000 - "Preliminary award for Social Studies Institute," December 6, 1968, through June 15, 1969, under the direction of Dr. Ronald L. Chatham, Professor of Geography.
5. $10,000 - "Improvement of Materials for Short-Term Educational Research Training Programs," September 9, 1968, through March 15, 1969, under the direction of Dr. Jack Crawford, Associate Research Professor.

U. S. Dept. of Justice
Grant of $20,900 from the U. S. Department of Justice, Washington, D. C., "to provide grants and loans to inservice law enforcement personnel and students preparing for careers in law enforcement," January 1 through December 31, 1969, under the direction of Mrs. Jean S. Long, Assistant Professor of Social Science.

U. S. Dept. of the Interior
Grants totaling $14,002 from the U. S. Department of the Interior, Bureau of Indian Affairs, Washington D. C., for the following purposes:

1. $2,202 - "To fund a project in bringing Alaskan children to the Campus Elementary School for a study of cultural effect," January 1 through June 30, 1969, under the direction of Mr. Dale Harp, Program Director, Campus Elementary School; and Dr. Paul H. Jensen, Professor of Education.

2. $11,800 - "To provide at least ten senior students for student teaching in the Bureau of Indian Affairs Schools, Juneau area, Alaska," under the direction of Dr. Paul H. Jensen, Professor of Education.

Southern Oregon College

Scholarships & Fellowships
Gifts totaling $13,618.95 from the following donors for scholarships and fellowships:

- American Association of University Women, Klamath Falls $ 100.00
- American Legion Auxiliary, Department of Oregon, Dundee 100.00
- Beaverton School District No. 48 100.00
- Carpenter Foundation Scholarships, through Central Point School District No. 6 1,199.95
- Mrs. Georgia L. Collier, Klamath Falls 115.00
- Cooperative Extension Service, Burns 300.00
- Tou Velle Awards, through Crater High School, Central Point 536.00
- Fillmore Union High School, Fillmore, California 125.00
- Institute of International Education, New York City 500.00
- The Carpenter Foundation, through Medford Senior High School 1,970.00
- The Carpenter Foundation, through Phoenix High School 1,306.00
- Medford A & W Drive-In, Medford 115.00
- Medford Senior High School 534.00
- Mildred Litster Scholarship Trust, Medford 250.00
- North Eugene High School Scholarship Fund, Eugene 115.00
Oregon State Education Association, VAFA
Chapter No. 69, Salem  $ 100.00
Tou Velle Awards, through Medford Senior High School  413.00
Tou Velle Awards, through Phoenix High School  167.00
Red Raider Booster Scholarships, Ashland  3,910.00
Rotary Club of Crescent City, Crescent City, California  250.00
Sears Scholarship, Salem  160.00
U. S. Treasury Department (Crow Scholarship)  148.00
United Scholarship, Inc., Yreka, California  500.00
U. S. National Bank of Oregon, Portland  375.00
Zonta Club of Roseburg  230.00

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

Wilshire Estate
Books, valued at $560, from the estate of Kenneth G. Wilshire, Lebanon, for use by interested law enforcement participants, under the direction of Mr. Norman D. Alexander, Library Director.

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $240 from the following donors for scholarships and fellowships:

Dr. Virgil A. Bolen, La Grande $ 115.00
Girls League, The Dalles High School, The Dalles  125.00

American Chemical Society
Gift of $300 from the American Chemical Society, Annville, Pennsylvania, "To support research on preparing a computer packet of problems to be used in teaching physical chemistry," January 1 through December 31, 1969, under the direction of Dr. Richard A. Hermens, Assistant Professor of Chemistry.

Mrs. E. P. Binney
Gift of $1,000 from Mrs. Elizabeth Peters Binney, Boston, Massachusetts, to be used at the President's discretion.

E. Hofmann
Gift of three used incubators from Mr. Ed Hofmann, La Grande, to be used by the Biology Department as a part of their research and instruction programs. The gift is valued at $300.

National Science Foundation
Grant of $15,165 from the National Science Foundation, Washington, D. C., "to finance a cooperative college-school science program which will include a two-week summer session and follow-up weekly sessions during the academic year," December 24, 1968, through June 30, 1970, under the direction of Dr. Virgil A. Bolen, Professor of Physical Science.
Grant of $16,000 from the U. S. Department of Health, Education and Welfare, Washington, D. C., "to continue the College Work-Study Program," January 1 through June 30, 1969, under the direction of Mr. Howard Anderson, Dean of Men.

Oregon Technical Institute

Scholarships & Fellowships Gifts totaling $1,600 from the following donors for scholarships and fellowships:

- Alpha Omega Foundation, Berkeley, California $ 500.00
- Linkville Kiwanis Club, Klamath Falls 100.00
- Pacific Gas Transmissions, Spokane, Washington, and San Francisco, California 1,000.00

First Federal Savings & Loan Association Gift of $250 from First Federal Savings & Loan Association, Klamath Falls, for student loans, under the direction of Mr. Lawrence A. Stevens, Director of Financial Aids.

Dr. R. Earhart Gift of a Concertone Tape Recorder, Serial No. F-2145, Model No. 1501-D, valued at $430, from Dr. Richard Earhart, Klamath Falls, for use in the Audio-Visual Department under the direction of Mr. Daron M. Dierks, Director of Audio-Visual Services.

ADJOURNMENT The Board adjourned at 3:50 P.M.

J. W. Forrester, Jr., President

R. L. Collins, Secretary
APPENDIX

Supplement A--Priority Listing of Capital Construction and Land Purchases During 1969-1971 To Be Financed From State Funds and/or Federal Grants--Exhibit I

--Priority Listing of Capital Construction and Land Purchases During 1969-1971 To Be Financed from Self-Liquidating Bond Borrowings and Other Restricted Funds--Exhibit II

Supplement B--Comparison of Board and Room Charges 1968-69 of Twenty State Universities
# SUPPLEMENT

OREGON STATE BOARD OF HIGHER EDUCATION

**EXHIBIT I**

**PRIORITY LISTING OF CAPITAL CONSTRUCTION AND LAND PURCHASES DURING 1969-1971 TO BE FINANCED FROM STATE FUNDS AND/OR FEDERAL GRANTS**

*(Cost Estimates in Thousands of Dollars)*

Revised to Reflect Changes Anticipated by Board's Staff on February 1, 1969

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<tr>
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<tbody>
<tr>
<td>1 OSU</td>
<td>Administration Building</td>
<td>122,157</td>
<td>$4,050</td>
<td>$4,050</td>
</tr>
<tr>
<td>2 OTI</td>
<td>Lecture Hall/Auditorium/Demonstration Facilities</td>
<td>18,825</td>
<td>315</td>
<td>4,365</td>
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<td>3 UO</td>
<td>Administrative Services Building (and Utility Extension)</td>
<td>104,850</td>
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<td>4 OCE</td>
<td>Administration Building Renovation</td>
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<td>5 EOC</td>
<td>Central Heating Plant Relocation and Expansion</td>
<td>3,200</td>
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<td>6 EOC</td>
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Partial cost; remainder (Auxiliary Enterprises category) to be financed from self-liquidating bonds and other restricted funds.

Excludes $100,000 of restricted funds authorized by Chapters 599 and 627, Oregon Laws 1965.

Adjusted pursuant to recommendations being submitted to State Board of Higher Education on February 18 or March 10, 1969.

Includes adjustments reported when basic studies were approved; subject to confirmation upon completion of preliminary plans.

Governor McCall's capital outlay budget recommendations to the 1969 Oregon Legislature, as embodied in House Bill 2201, reflect state funds of $30,420,000 for land purchases and projects assigned Priorities 1 through 21 within the Educational and General Plant. Of this total, one-half would be appropriated from the General Fund and the remainder would be financed from bond borrowings under the provisions of Article XI-G of the Oregon Constitution. Adjustments in the estimated costs of several of these projects have increased the cumulative total of state fund requirements through Priority No. 21 to $31,175,000, or $755,000 more than the estimates upon which the Governor's budget recommendation had been based.

Office of Business Affairs
February 13, 1969
OREGON STATE BOARD OF HIGHER EDUCATION

EXHIBIT II

PRIORITY LISTING OF CAPITAL CONSTRUCTION
AND LAND PURCHASES DURING 1969-1971 TO BE FINANCED FROM SELF-LIQUIDATING BOND BORROWINGS AND OTHER RESTRICTED FUNDS
(Cost Estimates in Thousands of Dollars)
Revised to Reflect Changes Anticipated by Board's Staff on February 1, 1969

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Total: $23,360 $9,225 $32,585

* Partial cost; remainder (included within Educational and General Plant) to be financed from state funds or offsets.
# Project financing may need to include student building fees as well as income from use charges.
** PSC officials have suggested that the project budget for Parking Structure III, including land, be increased to 2,425,000, but adjustments have been deferred pending preliminary architectural planning.
# OSU officials have suggested that the project budget for married student housing (150 units) be increased to 2,250,000, but adjustments have been deferred pending preliminary architectural planning.
@ Adjusted pursuant to recommendations being submitted to State Board of Higher Education on February 18 or March 10, 1969.
GIncludes adjustments reported when basic studies were approved; subject to confirmation upon completion of preliminary plans.

Note: Governor McCall's capital outlay budget recommendations to the 1969 Oregon Legislature anticipated an increase of $35,600,000 in the limitation of bonds to be issued for self-liquidating projects under the provisions of Article XI-F(1) of the Oregon Constitution. This amount corresponded with the Board's requests for Auxiliary Enterprise projects and land purchases approved at the July 23, 1968, meeting.

Office of Business Affairs
February 13, 1969
**SUPPLEMENT B**

**COMPARISON OF BOARD AND ROOM CHARGES 1968-69 OF TWENTY STATE UNIVERSITIES**

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Office of Business Affairs
January 14, 1969