STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 217, EDUCATION BUILDING, OREGON COLLEGE OF EDUCATION
MONMOUTH, OREGON

April 27, 1970

MEETING #385-1 A regular meeting of the State Board of Higher Education was held in Room 217, Education Building, Oregon College of Education, Monmouth, Oregon.

ROLL CALL

The meeting was called to order at 9:00 A.M. Monday, April 27, 1970, by the President of the Board, Mr. George H. Layman, and on roll call the following answered present:

Mr. Chas. R. Holloway, Jr.  Mr. John W. Snider
Mr. Robert D. Holmes  Mr. Loran L. Stewart
Mrs. Elizabeth H. Johnson  Mr. George H. Layman

Absent: Mr. Philip A. Joss was out of the country; Mr. George H. Corey and Mr. Ancil H. Payne were absent for business reasons.

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. Freeman Holmer, Vice Chancellor for Administration; Mr. J. I. Hunderup, Vice Chancellor for Facilities Planning; Dr. Miles C. Romney, Vice Chancellor for Academic Affairs; Dr. Duane Andrews, Director, Division of Continuing Education; Mr. Ralph Steetle, Director of Program Coordination, Division of Continuing Education; Mr. J. L. Watson, Comptroller and Assistant Vice Chancellor for Administration; Dr. Carl G. Paetz, Director of Campus and Building Planning; Mr. Raymond P. Underwood, Chief Counsel; Mr. Keith L. Jackson, Budget Director; Dr. George Diel, Director, Communications Development; Mr. Fred Segrest, Administrative Assistant; Mr. Richard Zita, Director of Publications; Mr. John Minter, Assistant to the Chancellor; Mr. Richard Pizzo, Director, High School Relations; Mr. John F. McFall, Associate Director, High School Relations; Mr. Frank Serrano, Associate Director, Project BOOST

Oregon State University--Acting President Roy A. Young; Mr. M. Popovich, Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs; Mr. Miles Metzger, Superintendent of Planning and Construction.

University of Oregon--President Robert D. Clark; Dr. Ray Hawk, Dean of Administration; Dr. Donald Rhoades, Registrar; Mr. Larry Large, Associate Dean of Students.

University of Oregon Dental School--Dean L. G. Terkla; Mr. Eugene W. Bauer, Assistant Dean for Business Affairs; Dr. William Wescott, Associate Dean for Administrative Affairs.
University of Oregon Medical School—Dean C. N. Holman.

Portland State University—President Gregory B. Wolfe; Mr. W. T. Lemman, Jr., Director of Business Affairs; Dr. J. C. Blumel, Associate Dean of Faculties.

Oregon College of Education—President L. W. Rice; Dr. Ronald L. Chatham, Assistant to the President; Mr. John Sparks, Director of Business Affairs; Mr. Charles D. Grell, Director of Information.

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

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

Oregon Technical Institute—President W. D. Purvine; Mr. W. M. Douglass, Dean of Administration.

Others—Dr. B. Hughel Wilkins, Professor of Economics at Oregon State University, representing the American Association of University Professors Federation; Mr. Richard Burke, Fiscal Analyst, Executive Department, Fiscal Management Division; Mr. Gilbert Polanski, Field Representative, Oregon State Employees Association.

Student Representatives—Mr. James Davis, Chairman, Interinstitutional Union of Students of the Oregon State System of Higher Education; Mr. Ken Ross, President-elect, Associated Students of Oregon State University; Mr. Richard Peterson, President-elect, Associated Students of Oregon College of Education; Mr. Bob Winger, President of the Student Senate, Associated Students of the University of Oregon; Mr. Ron L. Eachus and Mr. Jean B. Oliver, ASUO Senators; Mr. Dan R. Cornthwaite, Coordinator of Finances, Associated Students of Oregon College of Education; Miss Nancy Semas, Student, Oregon College of Education.

L. L. Stewart Introduced and Welcomed

President George H. Layman introduced and welcomed Mr. Loran L. Stewart, who was recently appointed to the Board to fill the unexpired term of Mr. Ray T. Yasui. Mr. Layman said that Mr. Stewart has had wide experience in public affairs, had been a member of the Legislature for three years, had wide business experience and had been very active in civic affairs, both in Lane County and in the state.

MINUTES APPROVED

The Board voted to dispense with the reading of the minutes of the last regular meeting held on March 10, 1970, and the special Board meetings held on March 10 and April 7, 1970, and approved them as printed in the preliminary minutes previously issued.
The Chancellor said that the report of budget recommendations to the Joint Ways and Means Committee, Subcommittee No. 4, recommended the implementation of 18 specific proposals relating to budget, accounting, and accounting controls. It was further recommended that a report be made to the Emergency Board by April 1970 on the progress in the implementation of these proposals. The Chancellor said that this report had been presented to the Emergency Board on April 22, and copies of the report had been distributed to the Board. He indicated that extensive progress had been made on most of the recommendations although in a few cases it had been difficult to comply with a recommendation and in one or two instances it would not be appropriate to comply fully.

The Chancellor said that four requests for increases in the expenditure limitation also were taken to the Emergency Board to cover the restoration fund assessment, the personnel division assessment, the financing of the internal audit, and additional financial support for the financial management system. It was requested that the expenditure limitation be increased in the amount of $832,435 from larger-than-anticipated tuition revenues in order to meet the additional restoration fund assessment required by the 1969 Legislature. This request was approved.

The Emergency Board deferred action with respect to the increase to fund the assessment for the personnel division in the Executive Department in order to allow time to examine the budget of the division to see if the assessment could be reduced.

The request for authority to spend $71,410 to initiate the internal audit as recommended by the Ernst and Ernst report, the Ways and Means Committee and the Board, was approved in the amount of $30,000, with the remaining $41,410 to be provided from savings in previously budgeted expenditures.

The request for authority to expend an additional $230,000 in connection with the financial management system, with the funds to be provided from the larger-than-anticipated tuition fund or from assessments against the Auxiliary Enterprises and Central Service Departments had been authorized by the Emergency Board from the latter source.

Two requests were made for increases in the expenditure limitations for the Division of Continuing Education. The first request for an increase of $58,000 in the expenditure limitation for film service provided to public schools and other agencies was approved with the funds to be provided from the anticipated added revenue. The second request for self-supporting workshops, conferences and seminars in the amount of $185,000 was denied, apparently because members of the Emergency Board were of the opinion that the 1969 Legislature had established the present limitation in an effort to slow the growth of these activities. It was indicated during the 1969 legislative session that the State System institutions and the community colleges were competing in some of the regions to provide these programs to the outside agencies and in order to minimize this kind of competition, the Legislature did not allow the State System to increase its level of operation. Although the Board of Education and the Board of Higher Education have conferred
on this matter and have adopted a resolution and procedures intended to reduce such competition, the Emergency Board was not fully satisfied that competition had been eliminated and did not approve the request.

In the Board discussion of this action of the Emergency Board it was indicated that several completely self-supporting programs could not be offered under the present expenditure limitation. It was indicated that a detailed record should be maintained of the requests for such services which are denied and which may result in eliminating needed services to people in Oregon.

Also during the discussion of the report on the actions of the Emergency Board, it was indicated that the implementation of the financial management system is also causing an additional burden on the institutional business offices and the Board's Office and may require additional funds during the current biennium to provide staff support to meet the time schedule which has been established.

The Chancellor announced that President Winston D. Purvine has been elected Vice President of the American Society for Engineering Education, an organization for the advancement of engineering education and the applied science and technology. He said that this was a significant recognition of President Purvine's leadership role in engineering education in the technical colleges.

The Chancellor said that there is a proposal before the Board of Education to approve an election in the Klamath Falls area on the question of the creation of an area education district in connection with the possible establishment of a community college. The Board of Education has not acted upon the request but it is expected it will do so by the middle of May 1970. It was mentioned that the Board of Higher Education was significantly interested in the educational developments in the Klamath Falls area, since it is the location of Oregon Technical Institute.

The Chancellor said three alternatives would be available:

1. Creation of an area education district for the establishment of a community college separate from Oregon Technical Institute;

2. Creation of an area education district which would enter into a contractual relationship with the Board of Higher Education for the purpose of providing community college education for young people in the Klamath Falls area through Oregon Technical Institute;

3. Seeking legislation for the creation of a limited area education district which could not operate a college but which would be limited to raising the financial resources to enter into a contract with the Board of Higher Education to provide community college education.
The Chancellor recommended that the Board's Office and the Academic Affairs Committee be authorized to meet with interested persons in the Board of Education Office and in the Klamath Falls community and to work out an arrangement fully satisfactory to both boards.

The Board authorized the Board's Office and the Committee on Academic Affairs to investigate the situation and to formulate a proposed recommendation to be presented to the Board of Education.

Appointment to Committee and Reappointments to the Board

Mr. Layman announced the appointment of Mr. Loran L. Stewart to the Board's Committee on Buildings and Other Physical Facilities. He also announced that Mr. Joss and Mr. Layman had been reappointed to the Board. Mr. Layman indicated that the Senate Committee on Interim appointments had confirmed his appointment and Mr. Collins said that the confirmation of the appointment of Mr. Joss had not yet been reported to the Board's Office, but the Governor's Office expects early confirmation.

Report of Bids and Contract Awards for College Union Building, SOC

Bids for the construction of the new College Union Building at Southern Oregon College were received in Ashland on March 17, 1970. As adjusted to omit the deductive bid alternates for the eight bowling alleys proposed within the project, the bids received may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>5</td>
<td>$2,025,200</td>
<td>$2,192,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>2</td>
<td>465,124</td>
<td>479,700</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>2</td>
<td>164,600</td>
<td>212,555</td>
</tr>
</tbody>
</table>

Upon the recommendation of institutional officials, the following budget was approved for the project:

Direct construction costs:
- General work - Blanchard Construction Company, Portland $2,025,200
- Mechanical work - Patterson Plumbing Co., Inc., Medford 465,124
- Electrical work - Steeck Electric Company, Medford 164,600
  Total direct construction costs $2,654,924

Professional services fees (including consultants) 182,379
Land acquisition 275,000
Site clearance 5,106
Construction supervision and miscellaneous costs 18,000
Furnishings and equipment 176,493
Contingencies (2 percent of direct construction costs) 53,098
**Total** $3,365,000

Less - Portion of project budget applicable to utility extensions which had been budgeted with the Classroom Building (Music) **125,000**
Net amount authorized for College Union Building, including land **$3,240,000**
A portion of the site was purchased, and condemnation actions are underway for two other pieces of property needed for the project. Some adjustments may be required following final determination of certain site acquisition costs. By its action on August 22, 1969, the State Emergency Board established separate expenditure limitations of $275,000 for land acquisitions and $2,965,000 for the other project costs. If the actual costs of acquiring the land are less than $275,000, it is anticipated that a request will be made to the State Emergency Board to transfer such "savings" to other project costs, including the possible reinstatement of the bowling alleys, additional furnishings and equipment and landscaping.

Plans and specifications for the project were prepared by Robert J. Keeney of Medford and Balzhiser, Rhodes, Smith & Morgan of Eugene, associated architects. The building will be located west of the Britt Center on the south side of Siskiyou Boulevard in accordance with the long-range campus plan for Southern Oregon College. It is expected that the gross area of the building will be approximately 84,642 square feet. The lower level will include recreational spaces and mechanical areas. Most of the main floor level is to be devoted to food services facilities and student lounges. The upper floor level is to include meeting rooms, offices for student organizations, College Union administrative offices, a television lounge, browsing area, music listening room, storage and related service spaces. The work also will include the extension of utilities in an underground tunnel to the building, financed partially from the budget of the proposed Classroom Building (Music), also authorized by the 1969 Legislature.

Tentative approval has been given by the Department of Housing and Urban Development for the application which was filed earlier for an interest subsidy grant on a major portion of the project costs. If a grant agreement is executed with this federal agency, the subsidy would provide the difference between actual interest costs on an approved base of $2,500,000 and interest calculated at approximately 3 percent per year.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARDS

Project - SOC College Union Building, including land

Architects - Robert J. Keeney, Medford, and Balzhiser, Rhodes, Smith & Morgan, Eugene, associated architects.

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - No. 14 in 1969-1971 (auxiliary enterprises)

Estimated gross area - 84,642 square feet

Estimated total project costs (exclusive of $125,000 of utility extension costs of which $70,000 is to be financed from state funds and $55,000 is to come from balances available for auxiliary enterprises) $3,240,000
Estimated total direct construction costs:
Total (including utility connections and landscaping) $2,654,924
Building and fixed equipment only:
  Total $2,384,924
  Average (per square foot) - $28.18

Tentative schedule:
  Contract award - April 1970
  Completion - September 1971

Tentative financing plan:
Bond borrowings under provisions of Article XI-F(1) of the Oregon Constitution and balances available for auxiliary enterprises $3,240,000

In response to questions during the Board discussion, Mr. Hunderup indicated that the federal interest subsidy on certain college housing facilities and student centers would make it possible for the institutions to obtain a three percent interest rate instead of the rate for bonds sold on open bids to finance these projects. For this project and the dormitory and food service at Oregon College of Education, the interest subsidy will provide over half of the interest costs if the grant agreement is executed.

The Board accepted the report as presented.

In view of the receipt of a satisfactory bid on March 25, 1970, for the South Campus Central Heating Plant Boiler at Southern Oregon College, a contract award was made to the low bidder, Western Mechanical, Inc., Medford, in the amount of $63,800. The only other bid received was in the amount of $73,146.

Upon the recommendation of institutional officials, the following budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Western Mechanical Inc., Medford</td>
<td>$63,800</td>
</tr>
<tr>
<td>Professional services fees (including $2,100 for 1968 study of additional heating and cooling requirements)</td>
<td>$6,247</td>
</tr>
<tr>
<td>Construction supervision</td>
<td>$1,500</td>
</tr>
<tr>
<td>Physical Plant costs and miscellaneous expenses</td>
<td>$2,177</td>
</tr>
<tr>
<td>Contingencies (2 percent of direct construction costs)</td>
<td>$1,276</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$75,000</strong></td>
</tr>
</tbody>
</table>
The total project costs equal the expenditure limitation of $75,000 contained within Chapter 664, Oregon Laws 1969. Inasmuch as a portion of the costs relate to auxiliary enterprises, $20,000 will be provided from balances available for such projects, and the remaining $55,000 is being financed from the General Fund appropriation.

Plans and specifications for the boiler were prepared by Engineers J. Donald Kroeker & Associates, Portland. The new unit will be the fourth low-pressure type boiler installed within the utility plant and will be equipped to burn either gas or oil. It will have a capacity of approximately 15,000 pounds of steam per hour, thus increasing the total capacity of the plant to approximately 45,000 pounds of steam per hour. The installation will include an induced draft fan, a steel stack and ancillary equipment to integrate the new work with the existing controls for automatic operation with the other boilers and steam distribution system.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - SOC South Campus Heating Plant Boiler

Engineers - J. Donald Kroeker & Associates, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority in 1969-1971 - No. 17 (Educational and General Plant) - No. 13 (Auxiliary Enterprises)

Estimated total project costs - $ 75,000

Estimated direct construction costs - $ 63,800

Tentative schedule:
Contract Award - April 1970
Completion - December 1970

Tentative financing plan:
State funds (General fund appropriation and/or bond borrowings under Article XI-G of the Oregon Constitution) $ 55,000
Balances available for auxiliary enterprises 20,000
Total $ 75,000

The Board accepted the report as presented.
Estimated total direct construction costs:
Total (including utility connections and landscaping) $2,654,924
Building and fixed equipment only:
Total $2,384,924
Average (per square foot) - $28.18

Tentative schedule:
Contract award - April 1970
Completion - September 1971

Tentative financing plan:
Bond borrowings under provisions of Article XI-F(1) of the Oregon Constitution and balances available for auxiliary enterprises $3,240,000

In response to questions during the Board discussion, Mr. Hunderup indicated that the federal interest subsidy on certain college housing facilities and student centers would make it possible for the institutions to obtain a three percent interest rate instead of the rate for bonds sold on open bids to finance these projects. For this project and the dormitory and food service at Oregon College of Education, the interest subsidy will provide over half of the interest costs if the grant agreement is executed.

The Board accepted the report as presented.

Report of Bids & Contract Award for Campus Central Heating Plant Boiler, SOC

In view of the receipt of a satisfactory bid on March 25, 1970, for the South Campus Central Heating Plant Boiler at Southern Oregon College, a contract award was made to the low bidder, Western Mechanical, Inc., Medford, in the amount of $63,800. The only other bid received was in the amount of $73,146.

Upon the recommendation of institutional officials, the following budget was approved for the project:

Direct construction costs - Western Mechanical Inc., Medford $63,800
Professional services fees (including $2,100 for 1968 study of additional heating and cooling requirements) 6,247
Construction supervision 1,500
Physical Plant costs and miscellaneous expenses 2,177
Contingencies (2 percent of direct construction costs) 1,276

Total $75,000
The total project costs equal the expenditure limitation of $75,000 contained within Chapter 664, Oregon Laws 1969. Inasmuch as a portion of the costs relate to auxiliary enterprises, $20,000 will be provided from balances available for such projects, and the remaining $55,000 is being financed from the General Fund appropriation.

Plans and specifications for the boiler were prepared by Engineers J. Donald Kroeker & Associates, Portland. The new unit will be the fourth low-pressure type boiler installed within the utility plant and will be equipped to burn either gas or oil. It will have a capacity of approximately 15,000 pounds of steam per hour, thus increasing the total capacity of the plant to approximately 45,000 pounds of steam per hour. The installation will include an induced draft fan, a steel stack and ancillary equipment to integrate the new work with the existing controls for automatic operation with the other boilers and steam distribution system.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - SOC South Campus Heating Plant Boiler

Engineers - J. Donald Kroeker & Associates, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority in 1969-1971 - No. 17 (Educational and General Plant) - No. 13 (Auxiliary Enterprises)

Estimated total project costs - $75,000

Estimated direct construction costs - $63,800

Tentative schedule:
Contract Award - April 1970
Completion - December 1970

Tentative financing plan:
State funds (General fund appropriation and/or bond borrowings under Article XI-C of the Oregon Constitution) $55,000
Balances available for auxiliary enterprises 20,000
Total $75,000

The Board accepted the report as presented.
Upon the recommendation of Oregon Technical Institute officials and the project architects, the work performed by the construction contractor for the Dental Hygiene Clinic Facilities was accepted as of March 27, 1970, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on October 27, 1969:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget 3/27/70</th>
<th>Original Budget 10/27/69</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - Norman</td>
<td>$51,523</td>
<td>$45,834</td>
<td>$5,689 (1)</td>
</tr>
<tr>
<td>W. Jones, Klamath Falls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional services fees</td>
<td>$6,750</td>
<td>$7,500</td>
<td>($750)</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$37,389</td>
<td>$40,036</td>
<td>($2,647)</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>$4,338</td>
<td>$4,338</td>
<td>$0</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>$2,292</td>
<td>($2,292)</td>
</tr>
<tr>
<td>Total</td>
<td>$100,000</td>
<td>$100,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

(1) Includes modifications to valves; the remodeling of a darkroom; the relocation of utilities; modifications to chair layout, trench duct and TV outlet; the provision of divider partitions; and other changes included within six approved change orders.

Plans and specifications for these alterations within Semon Hall were prepared by Architects Skidmore, Owings & Merrill of Portland. The work included the development of one large clinic room to accommodate nine dental student units, the moving of the existing laboratory for the Dental Assistant course—work to an adjoining space and the providing of laboratory furnishings and equipment.

Funds for the project were provided from the General Fund appropriation which the 1969 Oregon Legislature made to the State Emergency Board for the implementation of a Dental Hygiene program at Oregon Technical Institute.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OTI Alterations to Semon Hall for Dental Hygiene Clinic Facilities

Architects - Skidmore, Owings & Merrill, Portland

Legislative authorization - Portion of the appropriation to the State Emergency Fund by the 1969 Legislature for the Dental Hygiene Program at OTI

Board's priority - not applicable

Net assignable area - approximately 2,400 square feet
Total project costs - $ 100,000
Estimated direct construction costs - $ 51,523

Financing plan:
General Fund appropriation to State Emergency Board $ 100,000

The Board accepted the report as presented.

Final Plans for Lecture Hall/Auditorium/Demonstration Facilities—Commons Addition, OTI

Following legislative authorization in 1969 for the construction of the proposed Lecture Hall/Auditorium/Demonstration Facilities—Commons Addition at Oregon Technical Institute, within an expenditure limitation of $785,000, Board officials instructed Architects Skidmore, Owings & Merrill to prepare the final plans and specifications for the project. It was expected that the direct construction costs would be approximately $654,600, of which about $266,000 would relate to the Lecture Hall/Auditorium portion of the project, and the remaining $388,600 would be required for the Commons Addition and its related remodeling. When the revised preliminary plans had been approved by the Board on March 10, 1969, it was noted that the total area of the enlarged Commons would be 19,725 square feet, or an increase of approximately 9,825 square feet over the existing space, and that there would be modifications in the kitchen and food service lines in order to convert to a "scramble type" system. It was reported that the gross area of the Lecture Hall/Auditorium on the lower floor level would be approximately 9,000 square feet. Plans for this lower level proposed the enclosure of the pedestrian concourse between the Library and the Lecture Hall/Auditorium so that the area would serve more adequately as a foyer to the Auditorium and an exhibit space easily accessible to students and staff. It was indicated that 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. It was indicated further that the structural system, exterior design characteristics and interior finishes of the proposed new facilities would conform to those of the existing Library-Commons Building. The approved financing plan provided $315,000 from state funds and the remaining $470,000 from bond borrowings issued pursuant to Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises.

Institutional officials have filed a copy of the final plans and specifications with the Board's Office and have recommended approval. Although the working drawings are in substantial agreement with the approved revised preliminary plans, several changes have occurred:

1. The gross area of the Lecture Hall/Auditorium is now calculated to be about 9,060 square feet, and the gross area of the Commons Addition would be about 9,425 square feet. The project would also include major remodeling of about 3,335 square feet within the existing food service area.
2. If the architects' estimates are confirmed by bid prices, it may be necessary to defer, for the present, the movable partition and lecture hall seats within the Lecture Hall/Auditorium. The foyer at the lower level would be finished in a utilitarian manner, and a set of doors at each entryway, forming vestibules, would be omitted. (At some future time it is expected the other set of doors would be installed, thus providing suitable finish to the area.)

Within the Commons portion of the project, certain scaling back would be accomplished for refrigeration and freezer units, and other items of kitchen equipment may need to be deferred.

3. The architects' revised estimate of the direct construction costs is $732,010. Of this amount, about $268,880 relates to the Lecture Hall/Auditorium portion and the remaining $463,130 relates to the Commons Addition and the remodeling work. For a gross area of 9,060 square feet, these direct construction costs for the Lecture Hall/Auditorium would average about $29.68 per square foot. Assuming that the food service area to be remodeled is equivalent to two-thirds of the new area, thus arriving at an adjusted gross area of 11,649 for the Commons Addition and Alterations, the estimated direct construction costs thereof would average about $39.76 per square foot. For a total gross area of 20,709 square feet for the entire project (11,649 square feet plus 9,060 square feet), the estimated direct construction costs of $732,010 would average about $35.35 per square foot.

4. The proposed bid documents would contain a number of additive alternates for consideration prior to the awarding of construction contracts. These additive alternates include such items as the movable sound-attenuated partition, the lecture hall/auditorium seating, carpeting, certain units of fixed equipment, etc.

An analysis of the budget material prepared by the project architects and institutional officials indicates that major cost increases have occurred in the Commons portion of the project. It may be necessary to seek approval from the Board and the State Emergency Board to increase the expenditure limitation of the project by $60,000 or so with the understanding that the additional requirements would be financed from self-liquidating bonds and/or balances available for auxiliary enterprises. By deferring certain items that have been indicated above, such as the partition and fixed seating, it is hoped that the Lecture Hall/Auditorium portion of the project could stay within the state fund allocation of $315,000 approved previously by the Board and authorized by the 1969 Oregon Legislature.
With the concurrence of the Chancellor, President Purvine recommended that the final plans and specifications for the Lecture Hall/Auditorium/Demonstration Facilities—Commons Addition at Oregon Technical Institute be approved. It was also recommended that the appropriate Board officials be authorized to present to the State Emergency Board a request that the expenditure limitation for the project be increased to $845,000, solicit construction bids and make contract awards.

RECAPITULATION UPON COMPLETION OF FINAL PLANS AND SPECIFICATIONS

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

Architects – Skidmore, Owings & Merrill, Portland

Legislative authorization – Chapter 664, Oregon Laws 1969

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

Approximate gross area:
Lecture Hall/Auditorium/Demonstration Facilities – 9,060 square feet
Commons Addition:
- New addition – 9,425 square feet
- Remodeled area (3,335 sq. ft. @ 2/3) – 2,224 square feet
- Total 11,649
- Total 20,709 square feet

Estimated total project costs – $845,000

Estimated direct construction costs:
- Total
- Average (per square foot) – $35.35

Tentative schedule:
- Bidding – June 1970
- Completion – September 1971

Tentative financing plan:
- State funds (General Fund appropriation and/or Article XI-G bond proceeds) – $315,000
- Bond borrowings under Article XI-F(1) of the Oregon Constitution and/or auxiliary enterprises balances – 530,000
- Total (reflecting increase of $60,000 above present expenditure limitation of $785,000) – $845,000

The Board approved the recommendations as presented.
At the time of the Finance Committee meeting on April 8, 1970, the Vice Chancellor for Administration, Freeman Holmer, stated that the will of Ada Matthews, who died on March 21, 1967, bequeathed the residue of her estate to the Board to establish a loan fund to assist students who are residents of Klamath County and who are attending the Oregon Technical Institute. Consultant H. A. Bork stated that the value of the bequest to the Board would approximate $150,000. Included in the assets of the estate transferred to the Board by the executor is property at South Sixth and Elm Streets, Klamath Falls, subject to a 1964 agreement between Mrs. Matthews, as seller, and Mr. and Mrs. Ralph DiBattista and Mr. Howard O. Dodson, as purchasers. The agreement provided for a price of $9,000, a down payment of $100, and for the remainder to be paid in monthly installments of $100 covering interest at 6 percent and principal. As of May 1, 1967, the unpaid principal balance was $7,150.34. No payments have been made thereafter by the purchasers to either the executor of the Ada Matthews estate or to the Board. Efforts of the Chancellor's Office to effect collection or to develop a modified payment and security program with the purchasers have been unsuccessful. In addition to the unpaid $7,150.34 principal balance, the unpaid earned interest thereon for three years to May 1, 1970, will approximate $1,406, and there are unpaid taxes for 1968-69 and 1969-70 totaling $700, plus interest thereon.

Consequently, the Consultant, with the concurrence of the Vice Chancellor for Administration and the Chancellor, recommended that the Chancellor's Office be authorized to take appropriate action to enforce the land sales contract dated January 13, 1964, between Mrs. Ada Matthews, as seller, and Mr. and Mrs. Ralph DiBattista and Mr. Howard O. Dodson, as buyers, by court action, including foreclosure, if necessary, or to resolve the rights of the Board under said contract.

The Finance Committee concurred in the indicated recommendations and endorsed the same for Board action.

The Board approved the recommendations as presented.

Fire Sprinkling Systems in Benton and Waldo Halls, OSU

In order to continue occupancy of Benton and Waldo Halls at Oregon State University, institutional officials have been advised by the State Fire Marshal that automatic fire sprinkling systems need to be installed in the corridors and stairwells to insure the safe exiting of personnel. Benton Hall was constructed in 1888 and is currently being used for the Music Department. It is a three-story building of frame construction. Waldo Hall was built in 1907 and was formerly used as a women's dormitory. It, too, is of wood frame construction and three of the four floor levels are being used as offices and for some laboratory work. At the earlier direction of the fire marshal, the top floor was sealed off and is not in use.
Morrison, Funakata & Associates, Inc., consulting engineers, were commissioned to assist the staff of the University in preparing plans, specifications and cost estimates for this work. Based upon their preliminary investigation, they estimate that the direct construction costs will be approximately $17,700 ($6,100 for Benton Hall and $11,600 for Waldo Hall), and that the total project costs will be about $21,450, including professional services fees, construction supervision and miscellaneous costs.

With the concurrence of the Chancellor, Acting President Young recommended that $21,450, or as much thereof as may be required, be allotted from the Board's reserve for physical plant rehabilitation and minor capital outlay in order to provide emergency exit fire sprinkler systems in the corridors and stairways of Benton and Waldo Halls at Oregon State University.

During the Committee discussion, Mr. Hunderup indicated that the concurrence of the Executive Department had been obtained for the appointment of the firm of consulting engineers. He said that the Executive order deferring construction applies to capital construction involving projects of $50,000 or above, but that it was not intended to limit work on capital improvements or minor capital outlay. Consequently, it would be possible to solicit bids and award a construction contract for this project.

In response to a question from Mrs. Johnson, it was stated that due to structural deficiencies, it was not economically feasible to remodel the fourth floor of Waldo Hall, even though space is badly needed. It was indicated that this possibility could be studied further before the building is removed, but under current conditions it would not be advisable to expend funds in the amount necessary to rehabilitate the fourth floor.

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

The Board approved the recommendations as presented.

(Considered by Building Committee, April 8, 1970.)

As reported to the Board on January 26, 1970, Architects Moriń-Longwood-Edlund of Eugene were commissioned for the design and construction supervision of the proposed Horse Center at Oregon State University. The project was authorized by the 1969 Legislature within an expenditure limitation of approximately $450,000, including resources allocated by Chapters 599 and 627, Oregon Laws 1965, and estimated gift funds of about $50,000.

Institutional officials and the architects have filed with the Board's Office the schematic design of the proposed facilities. Although much of the planning has given effect to the earlier studies prepared by Architect Cy Stadsvold, who is now a full-time
staff member of the University, some changes have occurred in the design concept. The project site remains the same. The facilities would be located approximately 1,400 feet north of Harrison Street and west of Walnut Drive (an extension of 53rd Street), generally north and west of the campus in Corvallis.

The initial construction would include four separate buildings with the following gross areas:

<table>
<thead>
<tr>
<th>Building</th>
<th>Area (square feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arena Building</td>
<td>35,061</td>
</tr>
<tr>
<td>Horse Barn</td>
<td>8,360</td>
</tr>
<tr>
<td>Research Laboratory</td>
<td>4,500</td>
</tr>
<tr>
<td>Feed Barn</td>
<td>3,375</td>
</tr>
<tr>
<td><strong>Total area</strong></td>
<td><strong>51,296</strong></td>
</tr>
</tbody>
</table>

In general, the buildings would be of heavy timber construction. Exterior non-bearing walls of the arena building would be composed of incombustible treated lumber with a one-hour fire resistance rating to comply with requirements of the State Fire Marshal. The arena itself would measure approximately 100 feet by 200 feet with an adjacent warm-up and demonstration area of approximately 25 feet by 200 feet. This structure would contain three rooms for classes and other meetings, an office, restrooms and other service areas. There would be bleacher seating for about 1,000 spectators. The structure would take advantage of the sloping site by placing the base for the seating into the natural grade, thus reducing the overall height of the building. In lieu of providing provision within this main structure for horse stalls beneath the stands, there would be a separate horse barn with approximately 23 box stalls, 20 tie stalls, an office, restrooms, shop and tack rooms. Within the research laboratory, at the southern edge of the site, provision would be made for 18 tie stalls, as well as the laboratory, dietetic control area, segregated feed storage and operating facilities. A separate feed barn would be constructed west of the horse barn. The site plan anticipates the future construction of a stud barn and a space for the farrier. A caretaker's house would be placed near the main entrance.

The schematic design has been reviewed with the head of the Animal Science Department at Oregon State University, the Campus Planning Committee, administrative officials and the campus planning consultant, Architect Louis DeMonte, all of whom have expressed approval of the scheme. Assuming that bids could be solicited later in 1970, it is estimated that the direct construction costs of the four buildings would total approximately $346,952, averaging about $6.76 per square foot. Inclusive of site work and utility extensions, and a $5,000 allowance for temporary housing accommodations for the caretaker, the estimated total direct construction costs are $384,212.

The project architects and institutional officials have been working with representatives of the American Plywood Association in the planning of the project and feel assured that the design concept
is satisfactory to that group. The Board's Office has received notice from Representative Hartung, who assisted in sponsoring the legislative proposal for this project, that gift funds of at least $50,000, either in cash or donated materials, will be available when they are needed.

With the concurrence of the Chancellor, Acting President Young recommended that the schematic design phase of planning for the proposed Horse Center at Oregon State University be approved and that the appropriate Board officials be authorized to instruct the architects to complete the design development and construction documents phases of planning, seek approval of the State Emergency Board, solicit bids and award construction contracts for the project within the expenditure limitation of $450,000.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN

Project - OSU Horse Center

Architects - Morin-Longwood-Edlund, Eugene

Legislative authorization - Chapters 599 and 627, Oregon Laws 1965 and Chapter 645, Oregon Laws 1969

Board's priority - No. 39 in 1969-1971

Approximate gross area - 51,296 square feet

Estimated total project cost - $ 450,000

Estimated direct construction costs:
   Total $ 384,212
   Buildings $ 346,952
   Average (per square foot) - $6.76

Tentative schedule (dependent upon release of funds by State Emergency Board)

Financing plan:
   General Fund appropriation in Chapter 645, Oregon Laws 1969 $ 300,000
   State Racing Commission receipts (Chapter 627, Oregon Laws 1965) 25,000
   Self-liquidating bond borrowings or other balances available for auxiliary enterprises (Chapter 599, Oregon Laws 1965) 75,000
   Gifts 50,000
   Total $ 450,000

During the Committee discussion, Mr. Joss asked whether it was likely that the Horse Center would receive approval from the Emergency Board. Mr. Hunderup responded that the project had been authorized by the last legislature in a separate legislative bill as a result of pressure to correct the fire hazard in the present horse barn. He said
that he could not predict the decision which the Emergency Board would make but that the planning should be completed so that if the authorization to expend the funds is obtained the project can be started.

In response to questions during the Committee discussion, the following statements were made:

1. The fees paid to the original architectural firm were nominal and the fees for the present architectural firm reflect the fact that the work done by the original architectural firm would be of benefit to the present architects.

2. There are approximately 40 horses on the campus at the present time and about 30 of these are owned by the institution and the others are boarded at a charge of $35 per month.

3. The charges for the new facilities will be adjusted to cover the costs of operation and will be competitive with commercial rates for boarding horses.

4. The individual occupying the caretaker's cottage will pay rent and utilities on a perquisite basis; the furnishings will be provided by the employee living in the unit.

5. Funds for a full-time staff person will need to be included in the instructional budget to replace the present individual who is past retirement age and is employed on a 600-hour basis.

6. The fees for equitation are presently $25 per term and these will probably be revised upon the completion of this project.

7. The students who are interested in horses have expressed enthusiastic support for the project.

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

During the Board discussion, Mr. Snider indicated that he would vote against approval of the project because he considered the priorities ill-timed. Mr. Hunderup responded that planning for the project had been undertaken in order to comply with the legislative direction in Chapter 645.

Mrs. Johnson said that if this project eventually were completed that a report should be submitted from the institution concerning the carrying out of original operating plans, and actual financial results, giving the relationship between the costs and the fees charged.

The Board approved the recommendations as presented. Mr. Snider voted against the motion.
The Forest Research Laboratory at Oregon State University receives financial support from a forest products harvest tax, authorized by state law on merchantable forest lands, at the rate of five cents per thousand feet, board measure. ORS 321.037 requires the Board of Higher Education to determine as of February 16 of each year the unexpended balance of funds in the "Forest Research and Experiment Account" and also the amount budgeted for expenditures for the remainder of the current fiscal year and for the following fiscal year. If the projected balance at the end of the following fiscal year remaining from the unexpended balance as of February 16 is not estimated to equal or exceed $400,000, then the tax during the following fiscal year shall continue at the maximum statutory rate of five cents, plus a one-cent surcharge in the 1969-1971 biennium imposed by Chapter 301, Oregon Laws 1969. If the estimated balance exceeds $400,000, then there is to be a fifty percent reduction in the tax rate.

An examination of the financial condition of the Forest Research and Experiment Account as of February 16, 1970, and projection of expenditures to June 30, 1971, using the formula prescribed by the statute, is as follows:

Actual Unexpended Balance as of February 16, 1970 $202,620

Less - Budgeted Expenditures:
  February 16, 1970, to June 30, 1970 $229,957
  July 1, 1970, to June 30, 1971 531,947 761,904

Statutory Reserve Base as of February 16, 1970 Negative $559,284

Acting President Young, with the concurrence of the Chancellor, recommended that, pursuant to law, the State Tax Commission be notified that the Reserve Base as of February 16, 1970, has a negative balance of $559,284.

It follows that the Forest Products Harvest Tax will continue to June 30, 1971, on merchantable forest lands at the rate of five cents per thousand feet, board measure, plus the one-cent surcharge. It is expected that the income from the tax during the entire period of February 16, 1970, to June 30, 1971, will total about $673,000.

The Board approved the recommendation as presented.

On March 12, 1970, upon the recommendation of Oregon State University officials, the Vice Chancellor for Facilities Planning inspected and accepted the work performed by the construction contractor for the Oceanography Facilities, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on September 9-10, 1968:
<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site acquisition and preparation</td>
<td>$105,390</td>
<td>$107,834</td>
<td>$(2,444)</td>
</tr>
<tr>
<td>Direct construction costs - Willis Archie Hill dba Willis A. Hill Inc., Salem</td>
<td>$737,042</td>
<td>$729,000</td>
<td>$8,042 (1)</td>
</tr>
<tr>
<td>Professional services fees, including site survey and soil investigations</td>
<td>$59,090</td>
<td>$58,531</td>
<td>$559</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>$20,555</td>
<td>$20,555</td>
<td>$0</td>
</tr>
<tr>
<td>Construction supervision, landscaping and miscellaneous costs</td>
<td>$37,923</td>
<td>$29,500</td>
<td>$8,423 (2)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>$14,580</td>
<td></td>
<td>$14,580 (2)</td>
</tr>
<tr>
<td>Total</td>
<td>$960,000</td>
<td>$960,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

The project was financed from the following sources of funds:

- General Fund appropriation in Chapter 404, Oregon Laws 1967: $300,000
- General obligation bond borrowings under Article XI-G of the Oregon Constitution: $110,000
- National Science Foundation Grant: $550,000
- Total: $960,000

(1) Includes structural revisions to provide for connection of future addition and revised pipe space construction; the provision of cement plaster skim coat to exterior columns; modifications to certain counters and sinks; provision of outlets, dampers and ceiling exhaust grilles; the relocation of tool shed and inspector’s office; modifications to the trash dock; and other minor changes incorporated within a total of six approved change orders.

(2) Includes new walks (some temporary and asphalt type) and driveways; restoration of existing parking lot; rental of electrical measuring equipment; and other work by the physical plant staff.

Plans and specifications for the new oceanography facilities were prepared by Architects Jeppsen, Miller & Tobias of Corvallis. The new building, containing a gross area of approximately 2,545 square feet, is located to the northeast of the original Oceanography Building near 26th and Orchard Streets. The brick facing on the reinforced concrete building harmonizes well with the initial unit. General storage and refrigerated storage rooms, a general work area and mechanical equipment space have been provided within the basement level. Offices, laboratories, seminar rooms and related service areas for geology and oceanography have been provided on the three floor levels at grade or above. A service dock and a receiving room are located at the north end of the building in close proximity to the elevator and stairway.
Equipment for the air cooling of this building and the initial Oceanography Building is expected to be installed as part of the Earth Sciences Complex construction project authorized by the 1969 Legislature.

**RECAPITULATION UPON INSPECTION AND ACCEPTANCE**

Project - OSU Oceanography Facilities, including land

Architects - Jeppsen, Miller & Tobias, Corvallis

Legislative authorization - Chapter 404, Oregon Laws 1967

Board's priority - No. 25 in 1967-1969

Approximate gross area - 25,453 square feet

Estimated total project cost - $960,000

Estimated direct construction costs:

- Total
  - $737,042

- Average (per square foot) - $28.96

Financing plan:

- General Fund appropriation in Chapter 404, Oregon Laws 1967 - $300,000
- General obligation bond borrowings under Article XI-G of the Oregon Constitution - $110,000
- Federal grant from National Science Foundation - $550,000

Total - $960,000

The Board accepted the report as presented.

Inasmuch as the final plans for Bloss Hall and Arnold Cafeteria at Oregon State University were in conformity with the revisions reviewed and approved by the Board on January 26, 1970, they have been accepted by the Board's Office. It is expected that bids for both projects will be received simultaneously at 8:00 P.M. on April 28, 1970.

Housing accommodations within Bloss Hall are to be provided for approximately 372 additional students, which is the same number housed in Finley Hall. The proposed new seven-story structure would be located about 280 feet south of Finley Hall in the President's Residence Hall group south of Washington Way and east of Gill Coliseum. Exclusive of about 6,611 square feet of space in the basement which is to be assigned to general storage, the gross area of Bloss Hall is estimated to be approximately 78,114 square feet, averaging about 210 square feet per occupant. Based upon the total gross area of 84,755 square feet, the estimated direct construction costs of $1,882,806 for the building, including built-in furniture, would average about $22.21 per square foot.
The estimated gross area of Arnold Cafeteria is 29,500 square feet. This one-story building, plus a partial basement, would become the central core of the residence hall complex including Finley Hall, Bloss Hall and the proposed future Miller Hall. Although the cafeteria would serve 744 students initially, it would have capacity to provide food service to approximately 980 students who are to be housed eventually in this complex. The estimated direct construction costs of $939,912 for Arnold Cafeteria, including built-in equipment, would average about $31.86 per square foot.

The total project costs for Bloss Hall and Arnold Cafeteria are expected to be about $3,595,000, which is the same amount that had been included within the Board's 1969-1971 capital outlay program. Inasmuch as the 1969 Legislature did not establish a separate expenditure limitation for each of five auxiliary enterprise projects authorized by Chapter 309, Oregon Laws 1969 and the requirements for Dormitory No. 8 and the Food Service Building at Oregon College of Education were less than had been estimated, it would be possible to approve a budget for Bloss Hall and Arnold Cafeteria slightly in excess of $3,595,000, if necessary or desirable.

A grant application has been filed with the Department of Housing and Urban Development for an interest subsidy grant, but the status thereof is unknown. In view of the urgency of and need for additional student housing at Oregon State University for occupancy by the Fall Term 1971, construction bids are being solicited, and it is expected that if satisfactory bids are received, contract awards will be made by the Vice Chancellor for Facilities Planning, and project budgets will be approved in a total amount of approximately $3,595,000.

RECAPITULATION UPON COMPLETION OF FINAL PLANS AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>Projects - OSU</th>
<th>Bloss Hall</th>
<th>Arnold Cafeteria including Land</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architects -</td>
<td>Bear, McNeil,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bloodworth &amp; Hawes, Portland</td>
<td></td>
</tr>
<tr>
<td>Legislative authorization in 1969</td>
<td>Chapter 307</td>
<td>Chapter 307</td>
</tr>
<tr>
<td>Board's priority in 1969-1971 (auxiliary enterprises)</td>
<td>No. 18</td>
<td>No. 17</td>
</tr>
<tr>
<td>Approximate gross area (square feet) -</td>
<td>84,755</td>
<td>29,500</td>
</tr>
<tr>
<td>Estimated total project costs -</td>
<td>$3,595,000</td>
<td>$939,912</td>
</tr>
<tr>
<td>Estimated direct construction costs:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total (including site costs) -</td>
<td>$2,006,541</td>
<td>$1,018,412</td>
</tr>
<tr>
<td>Building and equipment - Total -</td>
<td>$1,882,806</td>
<td>$939,912</td>
</tr>
<tr>
<td>Average (per square foot) -</td>
<td>22.21</td>
<td>31.86</td>
</tr>
<tr>
<td>Tentative schedule:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contract award -</td>
<td>May 1970</td>
<td>May 1970</td>
</tr>
<tr>
<td>Completion</td>
<td>September 1971</td>
<td>August 1971</td>
</tr>
</tbody>
</table>
Tentative financing plan:
Self-liquidating bond borrowings
under authority of Article
XI-F(1) of the Oregon
Constitution and balances
available for auxiliary
enterprises <<<<< $3,595,000 >>>>>

The Board accepted the report as presented.

Report of Bids & Contract Award for Central Heating Plant Boiler, OSU

In view of the receipt of satisfactory bids on March 12, 1970, for the Central Heating Plant Boiler at Oregon State University, a contract award was made to the low bidder, A. J. Zinda Company, Portland, in the amount of $152,917. Quotations received from four other contractors ranged from $156,810 to $179,880.

The following budget was approved for the project:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs - A. J. Zinda Company, Portland</td>
<td>$152,917</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>$ 8,410</td>
</tr>
<tr>
<td>Construction supervision</td>
<td>$ 4,100</td>
</tr>
<tr>
<td>Physical plant costs, including removal of existing boiler, project administration and miscellaneous expenses</td>
<td>$14,985</td>
</tr>
<tr>
<td>Contingencies (3% of direct construction costs)</td>
<td>$ 4,588</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$183,000</strong></td>
</tr>
</tbody>
</table>

The total project costs are $10,000 less than the expenditure limitation of $195,000 provided in Chapter 664, Oregon Laws 1969. Inasmuch as a portion of the costs relate to auxiliary enterprises, $55,000 is being provided from balances available for such projects and the remainder of $130,000 is being financed from the General Fund appropriation.

Plans and specifications for the boiler were prepared by Engineers Morrison, Funatake & Associates. The new unit will have a capacity of approximately 75,000 pounds of steam per hour and will be equipped to burn either gas or oil. It will replace an obsolete boiler installed in 1926 (rated at 20,000 pounds per hour) and thus increase the capacity of the heating plant to approximately 345,000 pounds of steam per hour.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - OSU Central Heating Plant Boiler

Engineers - Morrison, Funatake & Associates, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priority - No. 19 (Educational and General Plant)
No. 16 (Auxiliary Enterprises)
Meeting #385-23

Estimated total project costs $ 185,000
Estimated direct construction costs $ 152,917

Tentative schedule:
Contract award - March 1970
Completion - October 1970

Tentative financing plan:
State funds (General Fund appropriation and/or bond borrowings under Article XI-G of the Oregon Constitution) $ 130,000
Balances available for auxiliary enterprises 55,000
Total $ 185,000

The Board accepted the report as presented.

Report of Land Acquisitions, OSU

Pursuant to authority granted by the Board, the Vice Chancellor for Administration has executed options for the acquisition of two properties at Oregon State University which are located within the approved projected campus boundaries. A summary of these acquisitions follows:

1. Peikert Property, 2836 Orchard Street, Corvallis:

The property consists of a lot containing approximately 5,500 square feet of land improved with a one-story frame residence. The purchase price of $9,210 is in line with appraisals obtained by the institution. The property is in an area designated for expansion of Withycombe Hall and funds to finance the acquisition are to be provided from the General Fund appropriation or its equivalent as authorized in Chapter 404, Oregon Laws 1967.

2. Hayden Property, 626 S. W. 16th Street, Corvallis:

The property consists of a lot containing approximately 4,600 square feet of land improved with a one-story frame residence. The purchase price of $8,800 is in line with appraisals obtained by the institution. The property is located in an area designated for future dormitory construction and is to be financed from the proceeds of sale of Article XI-F(1) bonds, authorized by Chapter 664, Oregon Laws 1969.

The Board accepted the report as presented.

Easements Relating to Blodgett Tract, OSU

In June 1929, Oregon State University received from the Blodgett Company, Ltd., et al., a cut-over tract of land containing approximately 2,400 acres in Columbia County near St. Helens. In recent years the tract has been managed by the State Forestry Department under contract for which the Forestry Department is compensated by 25 percent of the net receipts from timber harvesting from the tract.
At the April 8, 1970, meeting of the Committee on Finance, Board members were advised of the recommendation that the Board accept easements from Longview Fiber Company and Evenson Enterprises for roadway purposes enabling the State Forestry Department, manager of the Board-owned Blodgett tract, to conduct an early sale of timber in a portion of the tract. It was expected that Evenson Enterprises would request a reciprocal easement over a portion of the tract to enable them to log timber in their adjacent holdings.

Further consultation has been held with the Forestry Department, with the Board's attorney and the Forestry Department's attorney present, the objective being to consider questions raised by the Board members and the Board's staff in relation to the easements. Both attorneys agreed that the Board has the power to grant a perpetual easement to private owners without public bidding. The Forestry Department indicated that the perpetual nature of the easements is consistent with its practices and the practice of the industry. Moreover, it is appropriate inasmuch as modern forestry practices consider the sustained yield principle.

The proposed sale of timber in May 1970 involves about 170 acres and is essentially a thinning program at this time. Net proceeds are expected to approximate $10,000. Of the right of way involved in the easement from Longview Fiber and Evenson Enterprises, a total distance of approximately 9,900 lineal feet of 20-foot road, approximately 9,300 feet is an existing rock-base logging road. The successful bidder at the proposed timber sale will be required to build two segments of roadway, a total distance of approximately 600 lineal feet. Within a year it is expected that Evenson Enterprises will request an easement from the Board so as to extend the existing road across the NW1/4 of the NW1/4 of Section 28 of the NE1/4 of the NE1/4 of Section 29 in Township 7 North, Range 5 West of the Willamette Meridian, so as to gain access into their holdings primarily in Section 21, but also in Section 20 of the same Township. The length of the easement to be requested by Evenson Enterprises will approximate 1,800 lineal feet. At that time the Board will receive another easement over about 800 to 900 feet of roadbed to be constructed by Evenson Enterprises, which will provide additional access to the Board into a 40-acre tract in Section 28.

The rights obtained from Evenson Enterprises by the Board are of material benefit to the Board in that, with the exception of 600 lineal feet, Evenson Enterprises will build the roadbed without requesting participation in the cost thereof by the Board or, as is common in the industry, in the roadbed of 9,300 feet already constructed.

Essential features of the easements to the Board from the two lumber companies have been revised about as follows:

1. The purposes of the easements are to permit the locating, relocating, constructing, reconstructing, maintaining, repairing and using the roadway by the Board and its licensees and permittees for the transportation of forest and mineral products and for forest management.
2. The easements and rights of way are perpetual.

3. Licensees or permittees of the Board (logging contractors) are to maintain the roadway in a condition as good as existed prior to the commencement of the use, provided that if the roadway is jointly used each party so using the roadway will be responsible proportionately for the maintenance based upon the ratio of party use to total use. (The intent is that it will be based upon the log scale of timber removed over the roadway.)

4. Licensees or permittees of the Board are to obtain and keep in effect property damage insurance and bodily injury insurance in specified amounts and are to provide to the grantors of the easements copies of the insurance policies or certificates thereof.

5. The Board would need to obtain approval of the grantors prior to relocation, reconstruction or improvement of the existing roadway.

6. The Board is to pay the current market value of forest products removed from the right of way.

Except for the first two features noted above, the provisions in the easements will be included in the contract documents with the successful bidder on the timber sale and will be his responsibility.

Acting President Young, responding to the advice of the State Forestry Department, manager of the tract under contract, recommended with the concurrence of the Chancellor that appropriate Board officials accept the easements from Longview Fiber Company and Evenson Enterprises in the form substantially as outlined above, with the understanding that upon the request of Evenson Enterprises, appropriate Board officers will execute a reciprocal perpetual easement for a roadway approximately 1,800 feet long in the two Board-owned 40-acre tracts noted above. Moreover, the easement granted will be reciprocal to an additional easement for roadway approximately 800 to 900 feet long, thereby enabling the Board to use the Evenson-constructed roadway.

The Board approved the recommendations as presented.

(Considered by Building Committee, April 8, 1970.)

On July 21, 1969, the Board reviewed and approved the preliminary plans which Engineers J. Donald Kroeker & Associates had prepared for the proposed extension of utilities at the University of Oregon authorized by the 1969 Legislature. It was noted that the work would include the following major components:

1. A new tunnel routed easterly from the central heating plant for a distance of approximately 620 feet and then routed southerly for approximately 320 feet to the Millrace.
2. A pedestrian overpass, with utility service lines secured on the underside, across the Millrace and Franklin Boulevard. Such a bridge would serve a dual purpose—a pedestrian crossing and a utility conduit—effecting cost savings and making access across Franklin Boulevard safer for students and staff.

3. About 515 feet of tunnel extending to the east and to the south from the south terminus of the bridge to a point about 75 feet north of 13th Avenue. (This portion of the project would serve the proposed Administrative Services Building and would tie in with tunnel work authorized for Phase III of the central Cooling System.)

The Board was advised that Dr. Gordon C. York, a veterinarian whose offices are located on property adjacent to the University property on which the piers for the pedestrian overpass would be constructed, had expressed dissatisfaction with the bridge concept and had prevailed upon the Eugene Planning Commission to specify that in any voluntary or forced sale of property of Dr. York or his successors the existence of such an overpass would be ignored for purposes of appraisal or purchase. In approving the project, the Planning Commission required the north pier of the overpass to be set back an additional 25 feet from that which the engineers and their consultants, Architects Lutes and Amundson, had originally planned. This, in turn, caused a re-design of the overpass, changing the structural materials from pre-cast reinforced concrete to steel.

In view of cost implications and concern over aesthetics, University officials requested that the engineers undertake a thorough re-examination of alternative means of extending the utility services across the Millrace and Franklin Boulevard. With the assistance of a construction contractor, members of the staff of the Physical Plant Department of the University and other consultants, the engineers concluded that water within the Millrace could be diverted for the construction of the tunnel at a reasonable cost, thus eliminating the necessity of shutting down the millrace water to the Central Plant, as had been anticipated when cost estimates were prepared initially. It was also determined that a steel tunnel could be installed under Franklin Boulevard without disturbing the surface at a cost less than had been projected for the overpass. These substitute arrangements for routing the utilities inverted the cost ratio upon which the original recommendations had been based. The direct construction cost of the tunnel below the Millrace and Franklin Boulevard is now estimated at $108,100 compared with a current estimate of $190,700 for the overpass.

When the preliminary plans were approved in July 1969, the direct construction costs for the total project were estimated to be $555,000. The engineers' present estimate for constructing all of the utilities in tunnels from the heating plant to the south
side of Franklin Boulevard, plus the extension of the tunnel with steam supply and condensate return lines to a point 75 feet north of Thirteenth Avenue, is $559,665.

With the concurrence of the Chancellor, President Clark recommended that the revised preliminary plans for the utility extensions at the University of Oregon be approved and that the appropriate Board officials be authorized to instruct the engineers to complete the final plans and specifications for the project on the assumption that all of the utility services would be routed through underground tunnels. Following appropriate action by the State Emergency Board in releasing for expenditure the funds appropriated for the project, bids would be solicited and contract awards made within a total budget not to exceed $635,000.

RECAPITULATION UPON REVISION OF PRELIMINARY PLANS

Project - UO Utility Extensions

Engineers - J. Donald Kroeker & Associates, Portland

Legislative authorization - Chapter 664, Oregon Laws 1969

Board's priorities - No. 3 in 1969-1971 (both for the Educational and General Plant and for Auxiliary Enterprises)

Estimated total project costs - $635,000

Estimated direct construction costs - $559,665

Tentative schedule:
Bidding - May or June 1970
Completion - November or December 1970

Tentative financing plan:
General Fund appropriation and/or Article XI-G bonds $515,000
Self-liquidating bond borrowings issued under authority of Article XI-F(1) of Oregon Constitution and/or other restricted funds 120,000
Total $635,000

During the Committee discussion, Mr. Hunderup indicated that the revised plans for the utility extensions did not provide for pedestrian traffic. He said that utility tunnels on State System campuses do not have pedestrian traffic because the tunnels are filled with pipes and have electrical installations which would create hazards if general pedestrian traffic were permitted through the tunnels. He indicated that the problems of security and protection in a pedestrian tunnel are substantially greater than for a pedestrian bridge.
It was indicated that some consideration has been given to the construction of a pedestrian overpass at a later date but that it would probably be in a different location than the proposed utility tunnel. The academic facilities located across Franklin are not presently sufficiently extensive to require the overpass and the necessary funds are not available for the substantial cost of constructing it.

Mr. Hunderup said that projects will be presented at the Emergency Board meeting in May and that hopefully funds would be released to make it possible to proceed with some of the projects. He expressed concern that delays in construction would result in higher construction costs due to escalation of the prices for labor and materials and that it might be very difficult, if not impossible, to proceed with construction for some of the projects within the expenditure limitations which have been authorized.

Mrs. Johnson asked if the original planning of buildings could provide for the elimination of certain facilities if the costs increase beyond the expenditure authorization by the time the building is constructed.

Mr. Hunderup responded that some building designs permitted greater flexibility for alteration than others and he indicated that architects, institutional officials and the Office of Facilities Planning were fully aware of the need to provide opportunities for bid alternatives and considered this factor in the planning of buildings whenever possible.

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

During the Board discussion, Mrs. Johnson pointed out that the re-examination of this project had led to the reconsideration of alternatives which were discussed originally and that it now appeared that these alternatives would result in a more economical and aesthetically pleasing structure. She suggested that the Board's Office of Facilities Planning attempt to anticipate aesthetic considerations and cost factors at an earlier stage of the planning with the institutions.

Mr. Hunderup said that these questions had been raised in connection with this project but that decisions by the City Planning Commission and the unacceptable bids for Science Building, Third Addition, had caused changes in the plans for this project which resulted in the loss of certain economies which had made the original plan more desirable.

Mr. Holloway pointed out that in changing to the underground utility extension as a result of the Planning Commission's recommendation, the University was losing the benefits that would have come with the use of the original plan for an overhead utility extension across Franklin Boulevard and the millrace, which would have served also as a pedestrian overpass.

The Board approved the recommendations as presented.
Schematic Design of Computing Center Addition and Alterations, UO

(Considered by Building Committee, April 8, 1970.)

The Computing Center at the University of Oregon, designed by Architects Morin and Longwood and completed in 1967 at a cost of $282,000, was financed from the $4,000,000 science improvement grant from the National Science Foundation. It is located east of Kincaid Street near Commonwealth Hall and the new Law Center. It serves as a center for computer operations for the entire university, as well as supporting programs in research and instruction for the Department of Mathematics.

During the presentation of basic studies for the building at the September 13-14, 1965, meeting of the Board, it was reported that provision was being made for the future addition of a second floor level to permit the relocation of faculty offices and conference rooms when more space would be needed in the computer rooms and related work areas on the main floor. This proposed expansion was included in the Board's requests for capital outlay for 1969-1971 as part of Priority No. 24 - Physical and Biological Science Restoration and Completion - with the understanding that construction would be undertaken if additional grant funds became available from the National Science Foundation for the extension of the University's Science Improvement Program. Materials and testimony furnished to the Joint Committee on Ways and Means during the 1969 Oregon Legislature indicated the possibility of receiving such federal support for this project (and for other facilities needed for science). As noted in the minutes of the March 10, 1970, meeting of the Board, when it was reported that Architects Morin-Longwood-Edlund had been commissioned for the design and construction supervision of this addition to the Computing Center, grant funds of $352,000 have been assured by the National Science Foundation for the project.

University of Oregon officials and the architects have filed with the Board's Office the schematic design of the second floor addition to the Computing Center, expected to contain a gross area of about 10,802 square feet, and for alterations within the first floor. The addition and alterations are essential to provide space for the expanded staffs of both the Computing Center and the Department of Computer Science and for housing the new PDP-10 computer and equipment which is also being provided by the grant of the National Science Foundation. (The existing IBM 360/50 will be retained for service functions to instruction, research and some business operations.)

Interior alterations on the first floor level would include removal of some partitions for expansion of the work areas, the provision of two customer engineering areas, the addition of a vault to provide protection of magnetic tapes and other data, a new shipping and receiving area and other related service spaces, including two new stairways.

The second floor level would contain about 15 one-man offices, 14 two-man offices and one six-man office for the staffs of the two occupying departments. Additionally, the central core would contain five administrative offices, secretarial space, a conference room, a laboratory containing about sixteen teletype units, three seminar rooms and related service areas.
The building is framed with fire-proofed structural steel with concrete floor and roof slabs, enclosed with brick veneer facing. All proposed materials and systems would match those included in the existing unit. The building would be completely air-conditioned. The existing mechanical equipment is sized adequately to serve the remodeled ground floor level, including the cooling requirements for the second computer. The second floor would be ventilated with new equipment to be placed on that floor. A service elevator would be provided to move equipment and computer data between floors.

Direct construction costs applicable to the addition, excluding alterations, are estimated to be about $226,842. For the proposed new gross area of 10,802 square feet, these costs would average about $21.00 per square foot. Approximately $58,158 has been allocated for the alterations work to be performed on the first floor. Based upon the revised total gross area of 10,849 square feet on this level, these costs would average about $5.36 per square foot.

With the concurrence of the Chancellor, President Clark recommended that the schematic design for the Computing Center Addition and Alterations at the University of Oregon be approved and that the appropriate Board officials be authorized to approve the design development and construction document phases of planning, seek approval from the State Emergency Board, solicit bids and award contracts for construction within a total project budget of $352,000. If significant revisions are proposed in later development phases, they would be presented to the Board for consideration. Funds for the planning and construction are available from the institution from the National Science Foundation grant.

RECAPITULATION UPON COMPLETION OF SCHEMATIC DESIGN

Project - UO Computing Center Addition and Alterations
Architects - Morin-Longwood-Edlund, Eugene
Legislative authorization - N/A
Board's priority - Part of Priority No. 24 in 1969-1971
(Educational and General Plant)

Approximate gross area:
Addition - 10,802 square feet
Remodeling - 10,849 square feet
Total - 21,651 square feet

Estimated total project cost $ 352,000
Estimated direct construction costs:
Addition -
Average (per square foot) - $21.00
Remodeling -
Average (per square foot) - $5.36
Total $ 285,000
Tentative schedule:
Bid date - August 1970
Completion - August 1971

Financing plan:
Grant from National Science Foundation $ 352,000

During the Committee discussion, Mr. Joss asked whether additional general fund budget support would be required in the next biennium to provide staff and supporting services for this building.

Mr. Hunderup said that general fund support would be required for physical plant operation and maintenance but that funds were provided in the grant for the employment of personnel and the purchase of equipment in addition to the construction funds for the addition and alterations. The purpose of the National Science Foundation grant is to make a higher quality instructional and research program in science available at the University of Oregon by making it possible to engage academic personnel earlier than if they were to be employed from state funds.

In response to a question from Mrs. Johnson, the Chancellor indicated that the services provided in the Computing Center would not be inconsistent with the recommendations of the Warren King report.

The Chancellor said that construction of the proposed project financed from nonstate funds would contribute to the stimulation of the state's economy which has been slowed as a result of the freeze on construction financed from the general fund.

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

The Board approved the recommendations as presented.

Report of Land Acquisition, UO Pursuant to authority granted by the Board, the Vice Chancellor for Administration has executed an option for the acquisition of the Randle property located within the approved projected campus boundaries of the University of Oregon at 1778 Villard Street, Eugene. The property consists of a lot containing approximately 9,600 square feet of land improved with a single-family frame residence. The purchase price of $10,000 is in line with the appraisals obtained by the institution. Inasmuch as the property is located in an area designated for future student housing, funds are to be provided from the proceeds of sale of Article XI-F(1) bonds.

The Board accepted the report as presented.

Certificate Program in Black Studies, PSU (Considered by Committee on Academic Affairs, Personnel, and Public Affairs, April 7, 1970.)

Portland State University requests authorization to offer an instructional program leading to a certificate in black studies. The Portland State University proposal is presented in the document titled Portland State University Request for Authorization To Offer a Program Leading to a Certificate in Black Studies, dated April 7, 1970. This document is bound in a separate volume and is considered an integral part of the minutes of the April 27 meeting of the Board.
Portland State University gives the following general statement concerning the focus and the scope of the proposed certificate program:

The Black Studies Program will be concerned with the heretofore neglected academic study of the unique historical and cultural experience of the Black man. From a focus on the New World it will move backward and outward to the African genesis of the Black American. The program will relate logical, artistic, and scientific principles to events both historical and current in the Black community. It is the study of a substantial segment of human experience that forms a very important part of American life and lends itself to scholarly research, writing, and teaching.

Students electing to earn the proposed certificate in black studies would be required to major in one of the established departments (e.g., history, English, mathematics) or in general studies, and would meet the certificate requirements in addition to the degree requirements in his major field.

Specifically, the candidate for a certificate in black studies would meet the following requirements:

- General university requirements as stated in the Portland State University catalog as follows:
  - 186 term hours of credit with a minimum grade point average of 2.00 on all Portland State work in residence and a minimum of 2.00 on all work taken in the major field.
  - English composition, 9 term hours.
  - Physical education, 6 term hours (5 in physical education activities; 1 in health).
  - Minimum of 62 hours of upper-division work,
  - Nonmajor requirements consisting of a minimum of 54 term hours of work within the divisions of arts and letters, science, and social science to be distributed as follows: 18 hours in arts and letters, to include a sequence of at least 9 term hours; 18 term hours in science, to include a sequence of at least 9 term hours; and 18 term hours in social science, to include a sequence of at least 9 term hours.

  Of the 36 hours required outside the student's major division, a minimum of 9 term hours must be upper-division.
  - For the bachelor of arts degree, 36 term hours chosen from among the following: foreign languages, literature, and philosophy. These 36 term hours must include two years' study of a foreign language, unless the student can demonstrate equivalent proficiency.
- For the bachelor of science degree, 36 term hours chosen in either the division of science or the division of social science.

- Special requirements for a general studies or subject matter degree (e.g., history requires 24 term hours of required courses in history and an additional 18 hours of upper-division courses in history as approved by the student's advisor).

- Black studies certificate requirements which consist of the following:
  - Lower-division black studies courses 21 hours
  - Upper-division black studies courses 24 hours
  - Black community field work (upper div.) 6 hours
    Total 51 hours

It should be noted that, according to Portland State University, "many, if not all of the student's lower-division BSt (black studies) courses will also satisfy his non-major requirements." This will be true because the lower-division black studies courses and sequences will "basically be Black studies oriented sections of present multi-section introductory courses and sequences, such as the following:

- Hst 201, 202, 203. History of the United States (BSt) 9 hours
- Soc 204, 205, 206. General Sociology (BSt) 9 hours
- Econ 201, 202, 203. Principles of Economics (BSt) 9 hours
- Eng 104, 105, 106. Introduction to Literature (BSt) 9 hours
- Mus 110. Basic Materials of Music (BSt) 3 hours
- AA 206. Intro. to History of Art (BSt) 3 hours
- Sp 230. Rhetorical Heritage (BSt) 3 hours

Other special sections of regular courses may subsequently be approved, and a basic course is currently being developed entitled "Introduction to Black Studies."

The upper-division black studies requirements would consist of a minimum of 30 term hours of work in BSt courses or approved related courses. Six of these 30 hours would be in black community field work, which would be seminar-related community service rather than research. The field work would expose students to a range of the real day-to-day problems of the black community and offer him opportunity to explore and to apply alternative approaches to dealing with these conditions and problems.

Pending the establishment of discrete BSt courses, Portland State University proposes that students shall meet the upper-division requirements for the black studies certificate program by using the following courses:

- Courses presently being offered:
  - Anth 309. Peoples and Cultures of the World (SW Asia and Africa.)
- Anth 426. Peoples and Cultures of Africa
- Anth 447. Plural Societies
- Anth 483. Language and Culture
- Ec 407. Economics of Black America
- Eng 407-507. Black American Poetry
- Hst. 407. The Negro in the Twentieth Century
- Psy. 480, 481, 482. Community psychology
- Soc 334, 335. Social Psychology
- Soc 337. Minority Groups
- Soc 441. Social Development of the Negro in America
- Soc 442. Race and Ethnic Relations in the Development of the American West
- Soc 444. Race and Ethnic Contacts in the Modern World

Courses to be offered under the following open-ended, omnibus numbers Portland State University is requesting in support of the black studies certificate program:

- BST 199. Special Studies, hours to be arranged.
- BST 401. Special Studies, hours to be arranged.
- BST 405. Reading and Conference, hours to be arranged.
- BST 407. Seminar, hours to be arranged.

The proposed black studies certificate program would operate under the general direction of a black studies center, whose director would report to the dean of faculties, as do the deans of the various academic divisions and professional schools at Portland State University. The black studies center - somewhat analogous to the Portland State University Middle East studies center - would consist of an instructional staff consisting of faculty on appointment to the center or on joint appointment to the center and to other academic departments or professional schools, and the necessary supporting office staff.

Portland State University asserts that the proposed certificate program in black studies would be open to all students - whatever their color or race. However, Portland State University notes that the special purpose of the program is to serve black Americans.

Portland State University estimates that approximately 50 students are interested in the certificate program. Assuming a continuing interest at that level for the next five years, and assuming an attrition rate among these students between matriculation and graduation comparable to that for the average of Portland State University students, Portland State estimates that "by the end of the fifth year a minimum of 30 students will have been graduated with the certificate; during the fifth year a minimum of 115 students will be working in the program and during the five-year period a minimum of 250 students will have benefited in varying degrees from the program."

Apart from the intangible educational benefits to be derived from the proposed program, it is anticipated that students with the certificate in black studies will find employment in business, as case workers,
poverty workers, probation officers, or some may enter graduate professional programs in preparation for careers as lawyers, social workers, scholars, professors, research scientists, and other professional work, in all of which activities it is felt the knowledge acquired in the certificate program would give advantages to black studies program graduates.

The budget presented by Portland State University for the proposed program calls for the support of the program entirely from state funds. Estimated additional costs for the proposed program are as follows:

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<td>Faculty, graduate assistants, support personnel</td>
<td>$41,600</td>
<td>$68,700</td>
<td>$82,900</td>
</tr>
<tr>
<td>Library, supplies, services, equipment</td>
<td>6,800</td>
<td>18,700</td>
<td>18,100</td>
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<tr>
<td>Total</td>
<td>$48,400</td>
<td>$87,400</td>
<td>$101,000</td>
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Portland State University asserts that it is prepared to proceed with the program next year (1970-71), even though to do so it must finance the program from its going-level budget. Portland State University asks that the Board request special funding for the program for 1971-72 and 1972-73. If legislative funding is obtained, Portland State University asserts that "the University can begin to restore funds which will be diverted from other programs and to provide for an orderly development of a high quality academic program in Black Studies."

Resources To Offer Program. Portland State University proposes that the additional faculty required to mount the proposed program would be as follows:

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<tbody>
<tr>
<td>Faculty FTE</td>
<td>3.0</td>
<td>5.0</td>
<td>6.0</td>
</tr>
<tr>
<td>Cost</td>
<td>$35,000</td>
<td>$60,000</td>
<td>$73,000</td>
</tr>
<tr>
<td>Support Personnel</td>
<td>$ 6,600</td>
<td>$ 8,700</td>
<td>$ 9,900</td>
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Faculty appointments would be jointly made between the black studies center and the academic departments or professional schools at Portland State University.

Some Portland State University departments have been able, from their own resources, to develop courses in black studies or related areas, but institution-wide development under these conditions is spotty.
The budgeted costs for support personnel are to provide:

- Secretarial and clerical help for the black studies center.
- Student research assistants to work with faculty in the development of new courses in black studies.
- Consultant assistance, visiting scholars and artists, and other resource help necessary to the program.

Portland State University reports that library holdings "are barely adequate to support the courses presently being offered or scheduled for early offering." For 1969–70, the library has budgeted $5,000 specifically for augmenting library holdings in support of the proposed program. Portland State University implies that the present level of budgetary support for the library acquisitions will continue, but cautions that its library staff believes that "the present allocation to the program out of the going budget would be barely adequate to mount and continue the program." It is Portland State University's judgment that:

To develop a program at least comparable to those in similar institutions would call for a minimum additional support of $50,000 over the next five years, for there remains the problem of locating and purchasing out-of-print and reprint materials as well as audio-visual material, which are of special importance to Black culture.

No additional special facilities and equipment are necessary to the program, according to Portland State University.

Discussion by the Committee. Dr. Romney noted in his presentation to the Board's Committee on Academic Affairs that the certificate format is a familiar pattern at Portland State University. They offer certificate programs in such fields as law enforcement, public health, social service, urban studies, Middle Eastern Studies, Central European Studies, Latin American Studies.

He observed that the certificate program is akin to a minor program, with the student required to take a major in a field other than black studies. For Portland State University students this is to be preferred over a major in black studies.

He also observed that the black studies program is not to be confused with programs for the disadvantaged. Portland State University intends fully that the black studies program shall be as academically respectable as any other program at Portland State University and will not be permitted to become a refuge for students in academic difficulty. Most of the courses will be offered as part of the instructional programs of the regular departments and will carry departmental identification.
Dr. Romney said that the question of financing the program appeared to the Board’s Office to be one of the critical questions facing the Committee. Portland State University’s budget figures for the program call for the expenditure of $48,400 in 1970-71; $87,400 in 1971-72; and $101,000 in 1972-73. The first year’s cost will be met from Portland State University’s going-level budget. Portland State is hopeful that the Board will secure from the legislature the amounts needed to support the program in the 1971-1973 biennium.

Mrs. Johnson asked as to the need for special appropriations for the program in 1971-1973 biennium, pointing out that if the courses are part of Portland State University’s regular departmental offerings, and if class sizes are in line with other offerings of the departments, this instruction should be supported as part of the regular institutional program. Mr. Lemman responded that the budget calling for special legislative funds is a gross budget, which would be offset by the support from Portland State University’s regular instructional budget, the amount of which support would be determined by the student enrollment in these courses. The offset for 1972-73 he estimated to be approximately $43,000, making the net figure to be sought from the legislature for that year $58,000. Mr. Lemman pointed out that it would take some time until enrollments in the courses making up the proposed program would be sufficient so that the program could be supported out of the regular instructional budget. Dr. Waller suggested that added costs would result too, from the costs of supervising the field study aspects of the program (six term hours of field study are required).

Mrs. Johnson expressed the feeling that the Board may have some difficult choices to make this year as to the programs for which it wishes to recommend special legislative funding. She spoke of the Board’s earlier commitment to seek to secure resources with which to provide the necessary support services to make programs for the disadvantaged students meaningful. She said that requests for special funds for such programs as the black studies program presently before the Committee would need to be considered in relationship to all other programs requesting special support funds.

She spoke of the allocations principle and suggested that perhaps the Board should consider allocating responsibility for special studies of the kind here proposed to specific institutions so that we not achieve an unwise proliferation of programs of this character.

Question was raised by the Committee as to the situation if the Committee and the Board were to approve the proposed program with the understanding that Portland State University would finance the 1970-71 program out of their going-level budget, and if the legislature should then not provide the requested funding for the 1971-1973 biennium. Dean Boroughs responded that in that unfortunate event, Portland State University would need to take stock of its commitments and determine whether it could, by reducing or eliminating support for some other program or programs being offered, find sufficient in its going-level funds to permit it to continue the black studies program – even if on a more limited basis than Portland State
than Portland State University would like. He and Mr. Lemman observed that with limited funds, this problem of balancing demands against resources is a continuing one at Portland State University.

Mr. Layman observed that the Board's Committee has never approached a program in this way, authorizing its establishment without knowing from whence the funds for its support are to come in succeeding years. He observed that he thought that in deciding the issues before it the Committee should be aware of the fact that it is proceeding along a different route than it has hitherto followed.

Chancellor Lieuallen noted that the Board's Office is working on ways of defining more clearly what might be considered allowable costs incident to the launching of new programs. There often are added costs in getting a new program underway even though the program when once established carries its own weight.

He also observed that normally the Board's Office has taken the position that it would not recommend inauguration of programs that would require special legislative appropriation prior to action by the legislature. However, he said, in view of the desirability of the program here under discussion and Portland State University's expressed willingness to undertake the program without any firm assurance that funds for its support in the future will be forthcoming, the Board's Office felt that it could in this instance propose favorable action by the Committee.

Mrs. Johnson reiterated her concern over the cost implications of the proposed program, and emphasized that if the Committee acted favorably upon the program in principle, it would wish to examine a revised budget for the program setting forth clearly the offsets to which Mr. Lemman had referred, and that it would wish to weight the proposed budget at such time as other budget requests for which special legislative funding is requested are available so that the total picture may be seen before firm decisions as to the budget for any given program must be acted upon by the Board.

Committee Recommendation. Mr. Holloway said that he felt that the need for the proposed black studies program had been adequately demonstrated and that he would move approval of the proposed program within the framework of the budgetary considerations set forth above. Details of any request to the 1971 Legislature for support of the program in the 1971-1973 biennium will be worked out by the Committee when budgetary figures are being considered for other programs for which institutions request the Board to seek special legislative funding. In the event special funding is not provided for in the 1971-1973 biennium, Portland State University will carry on the program at the level which it finds feasible within its regular instructional budget.
Discussion by Board. Mrs. Johnson asked Dr. Romney to review for Board members who were not present at the meeting of the Committee on Academic Affairs the nature of the Portland State University request and some of the salient points discussed by the Committee. Dr. Romney did so, emphasizing that the Committee's recommendation for approval did not include a specific amount to be requested from the 1971 Legislature for support of the program during the 1971-1973 biennium. If the program is approved by the Board, the sum to be requested will be determined in the course of the Board's regular budgetary deliberations after it has had opportunity to review refined budget figures from Portland State University for the black studies program and requests of the institutions for special appropriations for programs for the disadvantaged and other requests for funds over and above the going-level budget.

Mr. Stewart asked if there was any precedent in the State System for setting up programs for special ethnic groups. Dr. Romney replied that there are not at present any other ethnic studies programs that lead to a certificate or a baccalaureate degree in black studies, Indian-American studies, or Mexican-American studies.

President Clark sought to relate the ethnic studies exemplified by the black studies certificate program proposed by Portland State University to area studies programs such as the East Asian studies, Latin-American studies, Russian studies and the like. These area studies programs are not designed especially or solely for people from those areas but are attractive to people from a wide variety of backgrounds. He said that the black culture is an American subculture that has been neglected as an academic field of study, although some programs have developed in recent years. He said that the University of Oregon is studying the possibility of establishing an ethnic studies department which would encompass a variety of such studies, e.g. Indian American, Mexican American and black American.

Mrs. Johnson said she felt the state simply was not going to be able to finance duplicate programs in the ethnic studies areas, that choices were going to have to be made as to where to locate specialized work of this nature. President Clark responded that he understood the limitations of resources and personnel and that he agreed that whatever was done would need to be looked at from the standpoint of the needs of students and what is available in the state.

Mr. Holloway commented on Mr. Stewart's question as to the feasibility and desirability of (1) a "certificate" program and (2) approval of the launching of a curricular program for which in subsequent years special legislative support is to be requested, before the legislature has had an opportunity to consider whether it feels willing to provide funding for the special program. Mr. Holloway noted that at the meeting of the Academic Affairs Committee these two points had been discussed and that the Committee felt that the certificate program (actually a minor, as distinguished from a major) was very appropriate to the
proposed black studies program. As for the authorizing of the program prior to legislative approval of the funds to support it, Mr. Holloway noted that the Committee had specifically noted this problem and had frankly discussed with the Portland State University authorities the dilemma they would face in the event the legislature did not provide the requisite special funds for the program. There had been a clear understanding, he said, that Portland State University would need, in the event the legislature did not provide the special funds, to make some decisions as to how they could, by cutting other programs, or delaying expansion of existing programs, find the money in their going-level budget to maintain the black studies certificate program.

Mr. Holmes expressed enthusiasm for the black studies program. He said that experience elsewhere indicated that as many as three-fourths of the students enrolled in the program would be white. He said the program was not designed just for black students, but rather as a serious academic study in an area long neglected. He said there was a great need in today's society for preparing white students for liaison with the black community. So far as location of the program was concerned, Mr. Holmes said it was the consensus at the meeting of the Committee that this program logically should be at Portland State University.

Dr. Romney emphasized that the black studies program at Portland State University - like black studies programs at other institutions throughout the United States - is not intended primarily or solely for black students. He cited the experience at the University of Washington which began a baccalaureate major program in black studies in the winter term 1970. He said that he had discussed their experience with the dean of the College of Arts and Sciences and had been told that there were approximately 1,400 class registrations in the black studies program at the University of Washington winter term, and that the whites enrolled in these courses outnumbered the black students 3 or 4 to 1. He said that it was anticipated that the same would be true at Portland State University. As for the fact that the Portland State University program is proposed as a "certificate" program, he reiterated what he had said at the outset of his presentation of this program, namely, that the certificate program was a program which Portland State University had found to be uniquely useful in their operation. They offer certificate programs in such fields as: law enforcement, urban studies, public health, and a wide variety of areas.

Mr. Stewart reiterated that he was opposed to setting particular groups of people aside for special study. He said he did not object to course work in the history and background of different groups of people, but he objected to handling the work in the way proposed by Portland State University. He said he did not think it was right to set aside a group of Americans and identify them with a special program. He said he felt also that other ethnic groups would demand programs of their own, for example, the Mexican Americans, and that this kind of demand would be hard to deny once a precedent was established.
Mr. Stewart continued that he also objected - and would have to vote no - to the proposal that the program be established in 1970-71 with Portland State University funds with the intent of asking the 1971 Legislature to provide additional funding over the institution's regular instructional budget to continue development of the program during the 1971-1973 biennium. He said he felt it would be a mistake to force the legislature in this manner.

Mr. Holmes responded that he felt it was the function of the Board, as appointees of the executive branch of government, to exercise its own judgment rather than waiting to consult the legislature. In this instance, he said, the institution has come to the Committee on Academic Affairs expressing the importance it places on the establishment of this program during the coming year, even though this means use of funds badly needed for other Portland State University programs. Portland State is willing to take the risk in launching the program under these circumstances. He said that after long discussion, it was the unanimous decision of the Committee on Academic Affairs, in which he concurred, that this program was of sufficient urgency that the Board should authorize Portland State University to begin the program in 1970-71, even though this was not the customary procedure of the Board in the case of programs for which funds were to be requested above the going-level budget.

Mrs. Johnson noted that the recommendation of the Board's Committee on Academic Affairs for approval of the program was made with two reservations, (1) that in the event that the legislature did not provide the requested appropriation to support the black studies certificate program, Portland State University would make whatever choices were required to allocate Portland State University funds from its regular budget to carry on the program in some form, and (2) the amount to be requested from the legislature would be determined by the Board after further analysis of the costs involved in the Portland State University program and of total budget requests of the institutions of the State System. She said these reservations were a part of the record. She also emphasized that the Committee had made it clear that authorization of the certificate program had no implications for possible establishment of a bachelor's degree in black studies.

Mr. Holloway said that his motion for approval of the black studies certificate program within the budgetary limitations just described by Mrs. Johnson had been made because he felt the need for the black studies program had been adequately demonstrated. He said the budgetary limitations as proposed in the motion did represent a departure from the policy of not starting a program without prior legislative approval; that details of the request to the 1971 Legislature, if any, would be worked out by the Academic Affairs Committee when budgetary figures are being considered for other programs for which the institutions request the Board to seek special legislative funding. Mr. Holloway and Mr. Layman affirmed that it was the understanding of the Committee on
Academic Affairs that if special legislative funding was not provided, Portland State University would make every effort to maintain the program within the instructional budget provided by the 1971 Legislature.

Mrs. Johnson observed that Portland State University might find it profitable to cooperate with other institutions in the Portland area in some of the specialized course offerings contemplated for the black studies program, e.g., the teaching of Swahili. Mr. Lemman of Portland State University responded that this was possible, that Portland State University already had a cooperative language program with Marylhurst, Lewis and Clark, and Reed which provided for exchange of students in languages such as Greek and Arabic.

The Board approved the proposed program as recommended by the Academic Affairs Committee and with the understandings set forth during the discussion. Mr. Stewart voted against approval for the reasons which he indicated in the Board discussion.

Mr. Layman said that Mr. James Davis, Chairman of the Interinstitutional Union of Students of the Oregon State System of Higher Education had requested an opportunity to present statements dealing with the student opposition to the lack of sufficient library services in the State System institutions and to the $75 enrollment deposit requirement.

Mr. Davis indicated that present insufficient level of library services endangers the quality of education at the state colleges and universities. He distributed materials concerning expenditures for library salaries, wages, book acquisitions, binding, and other expenses related particularly to the University of Oregon, Oregon State University, and Eastern Oregon College. Basically, the data indicated that the State System institutions ranked lower in expenditures for library services than other institutions of similar size.

Mr. Davis asked that the State Board of Higher Education direct the institutions to maintain at least a median level of library services compared to other universities throughout the United States.

Mr. Kenneth Ross, who had been a candidate for the office of Student Body President at Oregon State University, commented that student body funds had been allocated at Oregon State to assist in providing library services. In addition, a request that $10,000 be allocated from incidental fees was approved by the student senate and final action is pending from a committee representing faculty and students.

During the Board discussion, it was pointed out that additional detailed information was needed regarding the institutions used for comparisons in order to determine whether they actually were comparable to the State System institutions. There was general discussion of library facilities and services, the resources available for libraries and the need for further study of the problem.
The Chancellor suggested that the Director of Libraries for the State System take cognizance of the presentation by the students and the concerns of the institutions and prepare a report to be submitted to the Board for use in planning the biennial budget request for the 1971 Legislature.

The Board approved the Chancellor's recommendation as presented.

Mr. Davis read a statement prepared by Mr. Robert Ackerman, the attorney for the University of Oregon students in the matter of student fees, which said:

"The validity of the $75 pre-registration deposit may be challenged on the following legal basis:

(a) There is no statutory authorization for the imposition of this deposit;

(b) The $75 deposit discriminates against students of marginal economic circumstances;

(c) The nonrefundable provision in the regulation confiscates property of the students without due process of law;

(d) The accrual of interest on the deposit to the general fund again confiscates the students' property without due process of law;

(e) The action of the State Board of Higher Education in establishing this regulation or order was not in compliance with the Administrative Procedures Act of the State of Oregon."

Mr. Davis said that the students were questioning the need for the $75 deposit and said that the deposit would not guarantee that the wealthy students will attend school. He said that in his opinion an expression of intent should be sufficient for returning students, particularly since the deposit is not required from graduate students.

The Chancellor responded that the Board had authorized on an optional basis the $75 deposit for undergraduate resident students at the request of the University of Oregon and Oregon State University. These two institutions have chosen to utilize the fee as a means of estimating and controlling enrollments within the limitations on numbers of students as set by the 1969 Legislature. It is necessary to determine as accurately as possible the number of applicants who will actually enroll so that all available spaces will be filled under the enrollment limitations. The $75 deposit was designed to improve the accuracy of the estimates.
Mr. Bob Winger, President of the Student Senate at the University of Oregon, pointed out that the financial position of students is very difficult and that they do not have the money for a $75 deposit at the end of spring term. He said that for him a small deposit of $5 or $10 would be sufficient in terms of guaranteeing his attendance next year.

Mr. Davis concluded that the students objected to the fee because they do not feel that there was adequate consultation with students. President Clark said that students were consulted but that these consultations were not as formal as they might have been. He also said that there is some misunderstanding about the operation of the fee and pointed out that it did not have to be paid until about August 1.

Dr. Clark said that students on financial aid could make arrangements to have this fee charged against their financial aid package. Other possible arrangements, such as a letter of intent or some other type of formal action, have been discussed as an alternative to the fee. Dr. Clark stated that in the California State Colleges a $10 fee was required and 57 percent of the applicants who paid this fee actually registered. At the University of Oregon for the 1969 fall term, 22,000 enrollment packets were prepared on the basis of applications submitted and 15,300 students enrolled.

In response to a question from Mr. Layman, Mr. Davis said that the students were requesting the Board to rescind the authorization for the $75 fee.

In response to questions from Dr. Donald Rhoades, Registrar at the University of Oregon, the Chancellor indicated that it would be very unlikely that a limit would be placed on the enrollment of returning resident students. In the case of nonresident students, the enrollment limitation includes both new and returning students and is a limit rather than an estimate. Therefore, the July 1 deadline established by the Board for these students does apply to a specific quota of new and returning undergraduate nonresident students.

Dr. Rhoades indicated that these factors were the basis of the decision at the University of Oregon to initiate some type of intent-to-enroll technique for undergraduate returning students, resident or nonresident, in order to have a more realistic enrollment picture for the 1970 fall term. He indicated that such a technique was necessary but that it might possibly be accomplished through methods other than the $75 fee, particularly for those students who have financial difficulties.

There was a general discussion of the need for the fee, other possible alternatives for getting in advance accurate enrollment figures, and the way in which the deadlines and the payment of the fee would affect different groups of students. During this discussion student representatives voiced objections to charging undergraduates the deposit
when it was not required of graduate students and emphasized the financial difficulties facing students. They also criticized the administrative decision to charge the fee and the lack of response from the administration to student requests that it be eliminated.

The Chancellor suggested the possibility of setting the fee for returning resident undergraduate students at a lesser figure than $75 on the assumption that returning students have already made a substantial commitment to attending the institution. President Clark and President Young indicated that they would like to explore this possibility. The Chancellor recommended that the earlier Board action be modified to introduce some flexibility in determining the amount of the deposit for the returning resident undergraduate student.

Mr. Stewart and Mrs. Johnson expressed the opinion that a decision should be deferred for further study at the next Committee meetings and for action at the following Board meeting. Mr. Stewart and Mrs. Johnson also pointed out that this is in effect money that will be paid in advance as part of tuition and serves to protect the students and the available spots for them. Mr. Holmes said that all of the Board members had considered this at length with the exception of Mr. Stewart, the new member of the Board. He pointed out that the Chancellor's recommendation merely allows the institutional executive to develop a different program rather than specifying the $75 figure for the fee. The Chancellor said that an additional delay of six weeks in deciding on an alternative would create even more problems for both the students and the institutions.

Mr. Holmes moved that the Chancellor's recommendation be adopted so that the previous Board action would be amended to provide that institutions may fix a figure for the pre-registration deposit up to $75 for returning undergraduate students. In response to a question it was indicated that the institution would have the option of including graduate students if they so desired.

The Board approved the motion. Mrs. Johnson voted against approval.

Note: Subsequent to the foregoing Board action, President Clark of the University of Oregon and President Young of Oregon State University elected to drop the requirement for the payment of the $75 enrollment deposit for returning undergraduate resident students but are continuing the requirement for new resident students. The Board's requirement for the $75 pre-registration deposit continues in effect for new and re-urning nonresident students at all institutions in the State System, in accordance with Board action of January 26, 1970.
University Scholar Program, PSU (Considered by the Committee on Academic Affairs, Personnel, and Public Affairs, April 7, 1970.)

Portland State University requests authorization to offer a University Scholar program leading to the BA/BS degree in the departments in which the university offers departmental major programs at the baccalaureate level.

The Portland State University proposal is presented in the Office of Academic Affairs document titled Portland State University Request for Authorization To Offer a University Scholar Program Leading to the BA/BS Degree, dated April 7, 1970. This document is bound in a separate volume and is considered an integral part of the minutes of the April 27, 1970, meeting of the Board.

The following features appear to distinguish the proposed program from the regular BA/BS departmental major programs:

- **Students admitted to the program would be more carefully selected than those admitted to the regular BA/BS departmental degree programs.**

Admission to the regular academic baccalaureate degree programs at Portland State University is on the basis of a high school grade point average (GPA) of 2.25 (fall term), or a score on the scholastic aptitude test (SAT) of 887, or completion of at least nine term hours of summer school college credit (to include English composition and two or more courses from the fields of literature, social science, or science) with a grade point average of 2.00 or above, or 12 term hours of college credit from an accredited institution with at least a 2.00 GPA, accumulated over any period of time.

The proposed University Scholar program is designed to serve the "high potential” student who is highly motivated.

The Portland State University proposes the following four guidelines for the University Scholars admissions committee for use during 1970-71.

1. All participating students must be volunteers.

2. Application forms are to include a statement concerning interest in this type of educational program and evidence of motivation, and should include evidence of study of an independent nature.

3. During the first year of operation, students considered for admission should have high scholastic ability and achievement from high school (in the neighborhood of V600 and M600 and a 3.4 GPA). [The V600 and M600 designation refers to scores on the verbal and mathematics sections in which the maximum possible score is 800]