MINUTES OF REGULAR MEETING OF THE
STATE BOARD OF HIGHER EDUCATION HELD
ON MARCH 27, 1981

Amendment of OAR 580-22-030, Academic Study Privileges

MINUTES APPROVED

Exchange of Land with City of LaGrande for Improvement of "C" Avenue and Gekeler Lane, EOSC

Design Phase of Planning for Hoke Hall Balconies Cover Project, EOSC

CHANCELLOR'S REPORT

G. Williams, Appointment as Dean of Administration, OCE

Discussion of Possible Declaration of Financial Exigency, PSU

Report on Athletic Study, UO

Proposed Revision of IMD 6.380, Building Repair Reserves

Proposal for Independent Appraisals of Status of Physical Plant, Equipment, and Libraries, OSSHE

Request for Authorization To Offer Off-Campus, Part-Time Program of Studies in the Central Oregon Region Leading to the BA/BS Degree in Liberal Studies, OSU

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Request for Authorization To Offer a Program in Computer and Information Science Leading to the Ph.D. Degree, UO

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Establishment of Satellite ROTC Program, EOSC

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A regular meeting of the State Board of Higher Education was held in the Main Meeting Room, Marine Sciences Center, Newport, Oregon.

The meeting was called to order at 10:30 A.M. (P.S.T.), March 27, 1981, by the President of the Board, Mr. Edward C. Harms, Jr., and on roll call the following answered present:

Mr. Lester E. Anderson  
Mr. Alvin R. Batiste  
Mrs. Jane H. Carpenter  
Mr. Robert C. Ingalls  
Mr. David M. Lomnicki  
Mr. James C. Petersen  
Mr. Loren L. Wyss  
Mr. Edward C. Harms, Jr.

Absent: Mr. John A. Elorriaga was absent for personal reasons; Mrs. Edith Green was absent because of illness; Mrs. Elizabeth Warner-Yasuda was absent for personal reasons.

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lieuallen; Secretary Wilma L. Foster; W. T. Lemman, Jr., Vice Chancellor for Administration; J. I. Hunderup, Vice Chancellor for Facilities Planning; Mrs. Clarethel Kahananui, Acting Vice Chancellor for Academic Affairs; E. Rex Krueger, Vice Chancellor for Educational Systems; James Casby, Assistant Attorney General; A. M. Rempel, Assistant Vice Chancellor for Academic Affairs; Edward P. Kelley, Jr., Associate Vice Chancellor for Personnel; Keith Jackson, Assistant Budget Director; Melinda Grier, Compliance Officer; Richard Zita, Assistant to Chancellor and Director of Public Services and Publications; Francetta Carroll, Assistant Board Secretary.

Oregon State University--President R. W. MacVicar; Judith Kuipers, Dean of Undergraduate Studies; James J. O'Connor, Director of Advising, College of Liberal Arts; Duane Andrews, Director, Division of Continuing Education; Robert Becker, Professor of Biochemistry and Biophysics, Faculty Senate Representative; Roger Penn, President's Office.

University of Oregon--Acting President Paul Olum; Ray Hawk, Vice President for Administration and Finance; Robert C. Albrecht, Vice Provost, Academic Affairs; Richard Hersh, Associate Provost; Stephen Hedetniemi, Head of Department of Computer and Information Science; Sandra Hedetniemi, Assistant Professor, Department of Computer and Information Science.

University of Oregon Health Sciences Center--James T. McGill, Vice President for Finance and Administration.

Portland State University--President Joseph C. Blumel; J. K. Harris, Budget Director.

Eastern Oregon State College--President Rodney Briggs; James C. Lundy, Director of Business Affairs.

Southern Oregon State College--President Natale Sicuro.

Oregon Institute of Technology--President Kenneth F. Light.

Others--Frederick H. Boyle, President, Central Oregon Community College; James D. Lockwood, Assistant to Chairman, Interinstitutional Library Council; Elinore Rogers, Analyst, Oregon Educational Coordinating Commission; Ray Honerlah, FORE.
Amendment of
OAR 580-22-030,
Academic Study
Privileges

(Considered by Committee on Instruction, Research, and Public Service Pro-
grams, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

Staff Recommendation to the Committee

It was recommended that amendments to OAR 580-22-030, Academic Study
Privileges, be adopted. The amendments would simplify the administration
of the academic study privileges for graduate teaching assistants and re-
search assistants by making the institutions responsible for setting the
provisions of the academic study privileges within the limits set by the
Board. The proposed amendments are set forth below:

Academic Study Privileges

OAR 580-22-030 Staff members and graduate assistants may have
the privilege of registering for class work on the following conditions:

(1) Graduate teaching and research assistants are fully admitted
graduate students appointed to an assistantship while working to-
ward a degree. Appointment as an assistant may not be for less
than .15 FTE. The assistant may register for credit hours during
any term to which the appointment applies. Institutions may esta-

blish minimum and maximum numbers of credit hours for which
assistants may register, provided that the President's approval is
required for any term in which more than 16 credit hours are au-
thorized. [If appointed as an assistant-at-.30 through-.50 FTE-for
an-academic-or-fiscal-year,-the-assistant-may-register-for-a-maxi-

mum of .12 credit hours during any term to which the appointment
applies.--If appointed as an assistant-at-.15 through-.29 FTE,-the
assistant may register for a maximum of .16 credit hours during any
term to which the appointment applies.--On the approval of the
President,-the assistant may be authorized to exceed the per-term
credit-hour-limitation,-but-may-not-exceed,-as-a-.30 through-.50
FTE,-.36 credit hours per academic year or-as-a-.16 through-.29
FTE,-.45 credit hours per academic year under the study privilege
provisions.] Academic study privileges will apply to the summer
term for fiscal year appointments and, for academic year appoint-
ments, when it is the intent of the institution to reappoint the
assistant for the following term. [In such cases the annual credit
hour-limitation is increased to .48 and .50 for the respective appoint-
ments.]

(2) On approval of the President, full-time staff members may register
for a limited amount of work for credit, generally for not more than
three term hours of credit. Part-time staff members, appointed at
half time or more, may also register for a limited amount of work for
credit. Employees in Centralized Activities must have the approval
of the Chancellor before registering.

(3) Auditor privileges are accorded staff members under the same
general procedures and conditions as provided above.

(4) Staff members and graduate assistants will pay applicable fees
as approved by the Board and listed in the annual Fee Books.

Discussion and Recommendation by the Committee

The Committee recommended that the Board approve the staff recommenda-
tion as presented.

Board Discussion and Action

Mr. Harms announced that the time set for the public hearing had arrived
and asked if anyone wished to be heard for or against the proposed amend-
ments to OAR 580-22-030, Academic Study Privileges. There being no
response to his request, Mr. Harms declared the public hearing closed.
The Board then recessed until 1:30 P.M.
Minutes
Approved

Exchange of Land with City of LaGrande for Improvement of "C" Avenue and Gekeler Lane, EOSC

(Considered by Committee on Finance, Administration, and Physical Plant, March 27, 1981; present--Ingalls, Batiste, Harms, Lomnicki, and Wyss.)

Summary

In order to undertake a federally-funded project for the realignment and widening of "C" Avenue and Gekeler Lane at the south edge of the campus of Eastern Oregon State College, the City of La Grande has requested that a permit of entry be executed on behalf of the Board and that the title to two parcels of land in the area of the proposed improvement be exchanged without cost to the Board.

Staff Recommendation to the Committee

It was recommended that the President and Secretary of the Board be authorized to execute such legal documents as may be required by the City of La Grande for the proposed widening and realignment of "C" Avenue and Gekeler Lane at the southern boundary of the campus of Eastern Oregon State College, including the exchange of title to parcels of land adjacent to or part of the project.

It was also recommended that the approved projected campus boundaries for the institution be modified to correspond with the changes in the roadway upon the completion of the construction work and also to reflect the addition of approximately 0.267 acres acquired by the Board in July 1980 at the northeast edge of the campus when the City of La Grande vacated that portion of Hill Avenue (unimproved) which was between "K" and "L" Avenues.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Staff Report to the Committee

Officials of Eastern Oregon State College advised the Board's Office of Facilities Planning by letter dated March 19, 1981, that the City of La Grande has requested the execution of a "Permit of Entry" on property owned by the Board so that the City can proceed immediately with a federally-funded project of realigning "C" Avenue and Gekeler Lane. This roadway is at the southern edge of the campus. Inasmuch as a portion of the land needed for the improvement is within the boundaries of the property leased by the Board to the Forest Service of the U. S. Department of Agriculture for a Range and Wildlife Habitat Laboratory, the preliminary approval of that agency was requested and was obtained in a letter to the Director of Business Affairs on March 13, 1981. The concurrence was indicated with the understanding that "no engineering or construction costs (including related realignment costs or costs of modification to our landscaping, roadway, parking, utilities, or facility) are charged to the Forest Service."
Eastern Oregon State College would benefit from the roadway project in several ways, especially through related improvements to the drainage system in this area. The need for these improvements was identified in the feasibility analysis and preliminary design schematics which Architects Martin/Soderstrom/Matteson prepared for the recently completed Surface Drainage Improvements and Physical Education Fields Relocation project in the center of the campus. The study mentioned a significant sheet-flow flooding problem immediately north of Gekeler Lane which affects the southern third of the campus lands. This area, which has not been developed fully as yet, includes a few single-family residences and the Forest Service laboratory.

For the widening and realignment of the roadway, the City of LaGrande needs to obtain from the Board the title to a parcel of land containing approximately 0.65 acres. In exchange, in addition to the improvements outlined above, the City would vacate title to a parcel of about 0.44 acres which would be integrated into the southern portion of the campus. There would also be a benefit to the institution from better traffic circulation around the campus.

In accordance with the provisions of Administrative Rule 580-50-005, any conveyance of real property to the Board shall be approved by the Assistant Attorney General serving as chief counsel, or designee, prior to execution of the documents by the President and Secretary of the Board.

Design Phase of Planning for Hoke Hall Balconies Cover Project, EOSC

(Considered by Committee on Finance, Administration, and Physical Plant, March 27, 1981; present--Ingalls, Batiste, Harms, Lomnicki, and Wyss.)

Summary

Architects Martin/Soderstrom/Matteson have completed the design phase of planning for the 1979-1981 capital construction project applicable to the Hoke College Center at Eastern Oregon State College and have proposed various items of work in an effort to solve problems relating to water leaks and to reduce energy demands of the building.

Staff Recommendation to the Committee and the Board

It was recommended that the design phase of planning which Architects Martin/Soderstrom/Matteson have completed for alterations to Hoke Hall at Eastern Oregon State College be approved, and that the appropriate Board officials be authorized to seek an increase of $35,000 in the expenditure limitation previously approved for this project so that the work may be undertaken within a revised budget total of $300,000 financed exclusively from resources available for auxiliary enterprises. No state tax funds would be involved.

Discussion and Recommendation by the Committee

In response to a question from Mr. Batiste, Mr. Hunderup explained that the expenditure limitation could not be exceeded, irrespective of the source of funds, without prior authorization from either the Ways and Means Committee or the Emergency Board.

Mr. Hunderup commented that the previous water problems due to surface drainage were of a different nature than those discussed in the present proposal which were due to rain. He said weak design elements and poor craftsmanship at the time of construction might have caused the problem, but after this period of time, there is little recourse. The best advice available has been secured on ways to remedy the unsatisfactory situations.

Concern was expressed that the corrections should preserve the attractiveness of the structure. It was indicated the elimination of the skylights will have no effect on the exterior appearance, and the interior depends exclusively upon artificial lighting. The elastometric membrane is reasonably certain to be satisfactory for the purposes intended. It meets the extremes of heat and cold by contracting and expanding instead of cracking.
The Committee recommended that the Board approve the staff recommendation as presented.

Board Discussion and Action

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Staff Report to the Committee

In an effort to solve problems that have existed at the Hoke College Center at Eastern Oregon State College relating to water leaks and to reduce the energy demands of the building, a capital construction request was presented to the 1979 Legislature for expenditure authorization of $265,000 for a project entitled "Hoke Hall Balconies Cover". It was included as Priority No. 12 in the listing of auxiliary enterprise projects for 1979-1981. Previous preliminary investigations by the staff of the institution had resulted in the formulation of a proposal to semi-enclose outside deck areas on the second and third floors with a greenhouse-type structure of tinted glass with the expectation that the insulation value would reduce heat loss and would provide improved weather protection, including the elimination of numerous water leaks in the bookstore, recreation and food service areas.

As noted in the minutes of the January 25, 1980, meeting of the Board, when a report was made of the arrangements with Martin/Soderstrom/Matteson, AIA, for a feasibility analysis and research study, the original concept of a cover for the balconies was to be re-examined and other alternatives were to be explored in order to determine the most practical and aesthetically satisfactory solutions to the present problems.

The report completed by the architects in August 1980 indicated that it would not be economically feasible (nor advisable from the standpoint of appearance) to enclose the balcony areas with a greenhouse-type structure. Following an analysis of their findings and recommendations, authorization was given to the architects to proceed with the design of the following items of work:

1. Resurfacing the decks, including the removal of concrete and the installation of insulation covered with an elastomeric membrane and large concrete pavers;
2. Replacement of all or some of the slanting skylights in the dining areas, over the bookstore, and at the roof level with metal roofing and insulation to give an aesthetic effect similar to the existing roofing and skylights;
3. Repair or replacement of portions of the roof; and
4. Reduction of window areas, including portions of window walls.

The arrangements for these professional services are outlined in a separate agenda item in the report section of the docket of this meeting of the Board.

As summarized in the architects' most recent report following their completion of the design phase of planning, the work proposed to be accomplished within the project may be described as follows:

1. Waterproofing of the exterior decks. The existing concrete topping slab and "waterproof" membrane would be removed and replaced with an elastomeric membrane laid over one inch of new rigid insulation and sealed at the perimeter with a surface-mounted reglet system. The decks would be paved with removable precast concrete pavers allowing easy maintenance of the membrane.
2. **Eliminating water leaks and reducing heat loss through sloped glazing areas and skylights.** Existing glazing in skylights would be removed. Copper cladding to match existing roofing and building cladding would be applied over a fire retardant plywood and gypsum sheathing base attached directly to the existing glazing mullions. The interior surface would be finished with gypsum wallboard and the void between would be filled with fiberglass batt insulation.

3. **Reroofing of the built-up roof.** An elastomeric roofing membrane would be laid over the existing surface and ballasted with washed round rock. Existing flashing would be re-used where possible.

4. **Cutting heat loss through building windows.** An additional panel of glass would be added to the interior of some of the existing windows. The new glazing panel would be sealed hermetically to the existing panels, cutting heat loss through the windows in half.

Without an increase in the expenditure limitation of $265,000 for the project, it would be necessary to omit portions of the roofing work and/or the double glazing of windows, as reflected in alternative budgets identified as Options 2 and 3 below:

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<tr>
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<th>Option 1</th>
<th>Option 2</th>
<th>Option 3</th>
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<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Resurfacing existing decks</td>
<td>$185,980</td>
<td>$185,980</td>
<td>$185,980</td>
</tr>
<tr>
<td>2. Eliminating skylights:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Dining areas</td>
<td>3,660</td>
<td>3,660</td>
<td>3,660</td>
</tr>
<tr>
<td>b. Bookstore</td>
<td>19,380</td>
<td>19,380</td>
<td>19,380</td>
</tr>
<tr>
<td>c. Roof</td>
<td>3,660</td>
<td>3,660</td>
<td>3,660</td>
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<tr>
<td>3. Reroofing</td>
<td>27,700</td>
<td>7,500</td>
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<tr>
<td>4. Double-glazing windows</td>
<td>15,730</td>
<td>10,500</td>
<td>15,730</td>
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<tr>
<td>Total direct construction costs</td>
<td>$256,110</td>
<td>$230,680</td>
<td>$228,410</td>
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<td>Professional services</td>
<td>29,503</td>
<td>26,960</td>
<td>26,733</td>
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<td>Construction supervision and miscellaneous</td>
<td>3,000</td>
<td>2,000</td>
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<td>Contingencies</td>
<td>11,387</td>
<td>5,360</td>
<td>7,857</td>
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<tr>
<td>Total</td>
<td>$300,000</td>
<td>$265,000</td>
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Option 2 would provide for the re-glazing of fewer windows and for only the repair of the roof rather than complete re-roofing as contemplated in Option 1. Option 3 would anticipate the deferral of all work on the roof. In each of the three options, it would be possible to obtain unit prices for window glazing so that the quantity could be adjusted to utilize the resources available for such work.

Institutional officials have requested that authorization be obtained to increase the expenditure limitation so that all of the work outlined within Option 1 could be undertaken at this time. This recommendation is endorsed by the Board's staff with the understanding that approximately $15,000 of the expenditure requirements would be financed from the balance of $30,536 currently available within the building repair reserve for the Hoke College Center. The remainder would be provided from self-liquidating bond borrowings and/or other balances available for auxiliary enterprises, such as excess sinking fund reserves from commingled student building fees. It is expected that some savings would result from completing the project in one phase rather than to divide it into two or more phases.

**RECAPITULATION UPON COMPLETION OF DESIGN PHASE OF PLANNING**

Project - EOSC Hoke Hall Balconies Cover

Architects - Martin/Soderstrom/Matteson, AIA, Portland
Meeting #474

March 27, 1981

Board's priority - No. 12 in 1979-1981 (Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs (including the increase of $35,000 proposed for approval by the Board and the State Emergency Board or the Legislature) $300,000

Estimated total direct construction costs (if the proposed expenditure limitation increase is approved) 256,110

Tentative schedule:
Bidding - July 1981
Completion - September 1981

Tentative financing plan:
Hoke College Center Building Repair Reserve $15,000
Article XI-F(1) bonds and/or other balances available for auxiliary enterprises 285,000
Total $300,000

CHANCELLOR'S REPORT

The Chancellor recommended that the Board approve the appointment of Mr. Glen Williams, Controller and Budget Officer at Eastern Montana State College, as Dean of Administration at Oregon College of Education, effective May 1, 1981, at a salary rate of $37,500. Mr. Williams would have the administrative rank of professor.

G. Williams, Appointment as Dean of Administration, OCE

The Board approved the recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Discussion of Possible Declaration of Financial Exigency, PSU

The Chancellor stated that the collective bargaining contract at Portland State University specifies that certain steps proceed in a very sequential way prior to making a declaration of financial exigency. One of these steps requires that the potential declaration be discussed by the president of the institution with the Chancellor and the Board. The Chancellor said President Blumel had discussed the possible declaration with him and with Mr. Lemman. It was suggested the matter be discussed with the Board in order to satisfy provisions that would enable President Blumel to take subsequent steps leading to a declaration of financial exigency, should such an action become necessary. It is hoped that a declaration will not be required, but these preliminary steps must be taken.

Mr. Lemman then read the provisions of OAR 580-21-015 which speaks to the issue of the declaration of financial exigency and the procedures that must be followed. The responsibility for the decision rests with the president who must confer in a timely manner with appropriate faculty and other institutional councils, and with the Board, concerning the issues involved in arriving at the decision.

Mr. Lemman said there is no universal definition of financial exigency but it is a state of financial affairs which warrants or requires termination of tenured faculty. In order to be valid, the crisis must exist or be imminent and must be a bona fide exigency. Mr. Lemman then read portions of Article 18, Section 2, of the collective bargaining agreement referring to the declaration of a condition of financial exigency. The section specifies the appropriate procedures and the time periods designated for the various procedures. The president is required to present a provisional plan for dealing with the financial crisis. The union and academic departments are given an opportunity to comment on the proposed provisional plan. After consideration and evaluation of those comments, the president prepares and announces a final plan and notifies the departments concerned of the amounts and nature of the reductions which are to take place. Thereafter, any individuals who are to be terminated must be identified and notified. In order to accomplish all of these procedures and to provide for the possibility
that terminations or reduction will have to occur by July 1 of this year, with notice to the faculty members no later than June 15, it is necessary to consult with the Board in a public discussion of the circumstances surrounding the financial crisis to assure that the situation being described is bona fide. The Board then has an opportunity to comment or suggest alternatives. There is no burden of proof, nor is the Board required to act either formally or informally to approve the recommendations.

President Blumel said that Mr. Lemman had stated the procedural context which had led to the consultation regarding the possible need for a declaration of financial exigency or for program reduction or elimination. He set forth the following issues which were involved in arriving at a decision relative to the need for such a declaration:

1. The inadequacy of funding, prior to the imposition of budget reductions imposed during the current fiscal year and, of course, those being proposed for the next biennium.

2. The impact of prospective cuts and the ability of the university to absorb them without layoffs of tenure-track and tenured faculty.

3. The probability that cuts below the 1980-81 beginning budget will in fact be imposed and the extent of those cuts.

4. The need for timely consultation with appropriate faculty and other institutional councils.

5. In light of the requirement for and desirability of such consultation and the requirements of the collective bargaining agreement, the appropriate timing of a decision relative to a declaration of exigency or program reduction or elimination.

President Blumel mentioned critical deficiencies at Portland State University in library acquisitions, academic and administrative computing, replacement and augmentation of instructional equipment and research support. Increased workload requirements make it nearly impossible to reallocate funds on a continuing basis from non-instructional to instructional uses. He cited the cuts made in August 1980 and stated that a continuation of this level of reduction would require a considerable redistribution of cuts, impacting more heavily the instructional programs.

President Blumel then reviewed the financial situation under the Governor's recommended budget and the further impact of probable additional cuts beyond the Governor's budget recommendations. He then referred to the procedure for notices of layoff and the need to provide maximum possible notice to persons who might be affected. Given these considerations, President Blumel said he had sought the required Board consultation but had done so with great reluctance.

The Board discussed the possibility of delaying the actual declaration as long as possible, but the present uncertainty requires consultation and discussion. Mr. Lemman indicated that the contractual agreement with the faculty at Portland State University necessitated the present consultation and other institutions may be in similar situations at a later date. Actual decisions will be delayed as long as possible in each instance.

Mr. Harms said the consultation should in no way be considered as a plan leading to any specific action but only a procedure to permit President Blumel to have sufficient flexibility to take appropriate action. It was understood that President Blumel would inform the Board in advance of declaring financial exigency and that if programs or major segments of programs were eliminated, those proposals would be brought to the Board as part of the plan to accomplish budget reductions.
The Board explored the likelihood of similar consultations from the other institutions, commenting particularly on the seriousness of a declaration of financial exigency and the need to exhaust all possible alternatives in advance of considering financial exigency.

The Board received the report as presented.

In response to a question from Mr. Ingalls concerning the report on the University of Oregon athletic study, Dr. Hawk indicated that the report required additional time for analysis and therefore had been removed from the agenda. He commented that a delay to the next meeting would be within the time specified for the report and would provide a more accurate response.

(Considered by Committee on Finance, Administration, and Physical Plant, February 27, 1981; present--Ingalls, Batiste, Lomnicki, and Wyss.)

Staff Recommendation to the Committee

It was recommended that IMD 6.380 be revised to provide for the accumulation of a reserve fund for Building Repairs associated with Service Department Operations. Following is the proposed amendment of the Internal Management Directive:

IMD 6.380 Service Department Building Repair and Equipment Replacement [Reserves]

(1) Reserves to provide for the replacement of equipment for Service Departments are required if the total value of this equipment used in a Department is $2,500 or greater. The reserve level needed is based upon the original cost of the equipment and its expected life (usually ten years). Fiscal year-end deficiencies in the reserve balance are recovered over the following ten years. [Exceptions to this policy may be granted by the Office of Administration in unusual circumstances.]

(2) Reserves to provide for the repair of buildings are maintained at a level of not less than 1% or more than 2% of the replacement value of the building or the proportionate share of the building occupied by the Service Department. Deficiencies in the reserve balance at the end of a fiscal year are to be recovered in not less than the succeeding 5 years. Building repair reserves are optional for Service Departments with activity less than the minimum established for Specialized Service facilities as defined by the Federal Office of Management and Budget in Circular A-21 and in accordance with agreement between the Department of Higher Education and the cognizant Federal Audit Agency.

(3) Exceptions to the requirements of sections (1) and (2) may be authorized by the Office of Administration where circumstances warrant.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.
Staff Report to the Committee

When the original IMD 6.380 was adopted by the Board, building space was expected to be furnished to Service Departments with all normal building expenses to be paid from the Educational and General budget. It was not necessary, therefore, to accumulate a reserve from which funds would be available to make building repairs. The Internal Management Directives required both Building Repair and Equipment Replacement Reserves for Auxiliary Enterprises. The directive as it relates to Service Departments is limited to Equipment Replacement.

The Federal Office of Management and Budget circular A-21 prescribes accounting and cost guidelines for institutions doing work for and charging costs to federal agencies. One of these guidelines provides that Service Department users will be charged directly for services rendered. It is not permissible to include costs attributable to a Service Department in the indirect costs allocated to institutional programs. In other words, the service activity must be "full-costed," if any of those costs are to be recovered from grantors and contractors.

Inasmuch as building repair expense is a proper charge to a Service Department operation, IMD 6.380 should be revised to incorporate a similar provision to that which appears in 6.350 relating to Auxiliary Enterprise facilities.

Proposal for Independent Appraisals of Status of Physical Plant, Equipment, and Libraries, OSSHE

(Considered by Committee of the Whole, February 26, 1981; present--Anderson, Batiste, Carpenter, Green, Harms, Ingalls, Lomnicki, Petersen, Warner-Yasuda, and Wyss.)

Mr. Harms stated that a meeting of the Committee of the Whole had been called for the purpose of discussing the proposed employment of consultants to address certain questions pertaining to higher education. He requested the Chancellor to present the proposal.

The Chancellor indicated that he had originally suggested to the Board that in order to obtain an independent appraisal of some of the factors affecting the State System that a blue ribbon commission be established to examine these factors and report to the Governor and the Legislature. The Board rejected that proposal but referred it to the Instruction Committee to determine what, if anything, should be done. It was subsequently determined that it would be more appropriate for the question to be considered by the Committee of the Whole. The Chancellor said there were three issues which he had identified as calling for some objective, external judgments: (1) the degree to which the physical plant is being maintained; (2) the degree to which the libraries are adequately nourished; and (3) the degree to which the resources available for equipment replacement would in fact replace the equipment on a schedule which would meet some standard that would enable keeping the equipment in good shape.

Presentations have been made to the Governor and the Legislature with respect to the serious inadequacy of the funds available for physical plant repair and maintenance, libraries, and equipment. Further, it has been stated in these presentations, that inadequate funding is endangering the physical plant and the quality of the libraries. In the matter of equipment replacement, equipment is being replaced on a schedule of every 30-35 years when it should be replaced on a 17-20 year schedule.

The Chancellor said it would be useful to have independent verification of the staff observations. Particularly in terms of the physical plant, it does not seem appropriate for a prudent society to permit the facilities to deteriorate to the extent that the investment itself is jeopardized. The intent would be to employ outside consultants to comment on the quality, deficiencies and strengths in these three areas, similar to the procedure followed in the review of graduate programs. The report in this instance would be made to the Board and the Board would determine the disposition of the information in each instance. The Chancellor estimated that the task could be accomplished with a budget of approximately $50,000.
Mr. Batiste commented that the original proposal was for a study of broader educational policy issues. The Chancellor responded that he had recommended a broader study originally but that he regarded the present proposal as the minimum essential information.

Mr. Wyss asked how the information would be used after it was obtained. The Chancellor said it was entirely possible that the advice might indicate that some of these matters were sufficiently critical that the priorities within the institutions would need to be examined and possibly modified within the resources available, regardless of whether the study resulted in additional funding. The first objective of the proposed studies would be to have some impact on the public mind in terms of the need for resources in these three important elements of operation. The information would be available for the Governor and the Legislature but it would also be examined internally.

Mr. Anderson commented that it was important to be aware of the deficiencies but a study should include some plan of action for obtaining the necessary resources.

Mr. Ingalls expressed confidence in the Chancellor, the staff and the personnel at the institutions and said he had no reason to doubt their observations relative to buildings, libraries and equipment. He said he would be very reluctant to spend any money on the studies in this particular biennium.

Mrs. Green said she had been thinking of the study as dealing with things which perhaps could not be measured objectively as easily as could libraries, physical plants, and equipment. She said she would join in suggesting that the study be postponed.

The Chancellor commented that this proposal was much more limited than his original recommendation. He said it was his best judgment that these issues were sufficiently urgent that it was necessary to do more than it has been possible to do with resources and judgments of the staff and the institutions.

Mr. Harms said the verification is needed even though it might well reiterate the information provided by staff. However, he said he could not respond to the reservation about the financial situation. He said he hoped that an eventual study would be broader and encompass such things as quality and duplication.

Ms. Warner-Yasuda said that in her discussions with legislators she had received the impression that they were concerned about higher education but they were in a difficult position. An outside point of view would stress the urgency of these issues whereas legislators may view Board members or staff as another of many interest groups promoting their own concerns.

Mr. Petersen said that although he had favored the original idea, it would be very foolish at this point to expend funds in the face of the budget adjustments which were to be considered. He commented that after the legislative session is over and legislators have more time, it would be possible perhaps to demonstrate the situation to them by a relatively inexpensive tour of the various facilities.

A broad based study as originally proposed probably would be out of the question for fiscal reasons, Mr. Anderson said. However, libraries are so critical that it would be a real contribution to seek some information on that situation.

Mr. Ingalls suggested that the Board's staff and the institutional staffs prepare comprehensive reports on these three topics so that material would be available to the Board. It would be desirable to employ some students to do part of the work.

Mrs. Carpenter said she would be very sympathetic to an objective study of the libraries with perhaps one outside person to give direction to the study. This is not the time to do all three because the Legislature simply could not look at the studies at this point.
Mrs. Green commented that she shared the concerns about the inadequacies of the libraries but did not need additional information to convince her that more money was needed for library acquisitions. She said she would prefer to spend any money available for studies on library acquisitions. In addition, she suggested that the librarians be invited to discuss before the Board their specific problems and that this would then give the Board a better idea of the situation than any outside consultants could provide. She moved that the matter be tabled.

The following voted in favor of the motion: Directors Batiste, Green, Harms, Ingalls, Lomnicki, and Wyss. Those voting no: Directors Anderson, Carpenter, Petersen and Warner-Yasuda.

Mr. Ingalls then renewed his suggestion that an internal study of these three subjects, with reports from the institutions to be coordinated by an overall overview by the staff. It was understood that the time schedule for presentation would be flexible and that the study would be completed after the legislative session in preparation for the 1983 Legislature. It was indicated that the intent of tabling the previous proposal was to table the expenditure of $50,000 at this time for studies. He moved that the internal study be undertaken.

During the further discussion, Mr. Harms suggested that the staff be considering questions which might be addressed to consultants at some more prosperous time in the future. The questions should address broader issues of quality, duplication, and governance.

Mrs. Green commented that the three things in the proposal which had been presented might be more easily measured by people in Oregon.

It was generally agreed that it would be useful to have whatever information could be obtained internally concerning the three areas in preparation for the 1983 Legislative Session.

Mr. Wyss mentioned that one part of the original proposal that might have been very valuable was that outside consultants would have been giving the institutions themselves an objective judgment of the situation with respect to libraries, equipment, and physical plant. An internal document might not provide a true picture. Mrs. Carpenter said that when the material has been assembled she would favor having someone from outside review the material, evaluate it, and identify specific issues.

Mr. Anderson suggested that the Board proceed with the first phase of review and subsequently develop a plan with priorities to rectify the situation in the libraries.

The Committee of the Whole then approved the motion by Mr. Ingalls.

In conclusion, Mr. Harms stated that in the event it is possible at some time in the future to have a more elaborate study of the State System, it should encompass quality, duplication, and governance. In the area of duplication, the schools of education should be reviewed. There should be comparisons of the cost per student in the Oregon State System with other state systems and institutions similarly situated, comparisons of the cost per institution of similar size and function, and comparisons of the cost per program of similar size and nature.

The Committee of the Whole recommended that the Board table the studies by outside consultants but that an internal review of these three areas be undertaken in preparation for the 1983 Legislative Session.

Board Discussion and Action

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None. Special attention was called to the expected internal review of these three areas.
Oregon State University requests authorization to offer its BA/BS degree program in liberal studies in the Central Oregon region on a part-time, self-support basis for students residing in that region who are unable for personal or employment reasons to leave the region to participate in a full-time campus-based program and who have completed or are able to complete undergraduate course work meeting the lower-division course requirements of the degree program in other accredited college or university programs.

The program has been planned with the cooperation of Central Oregon Community College, which will provide classroom and other instructional space, counseling and advising services, and library support.

Under this proposal, Oregon State University will:

1. waive current University policies in regard to on-campus residency for students enrolled in the BA/BS in liberal studies degree Central Oregon program; and

2. to the extent enrollments permit, offer over a period of time a schedule of courses applicable toward this degree which will make it possible for students to complete upper-division degree requirements without moving to a four-year campus.

Students will be advised that the number of courses scheduled each term and the maintenance of a schedule leading to graduation will be dependent on enrollment of sufficient numbers of students to provide tuition and fee income covering Oregon State University's instructional and administrative costs.

In all other respects the program will be identical to the campus program. Students intending to pursue the degree program must be admitted to Oregon State University as baccalaureate degree students prior to completion of 147 credit hours of undergraduate course work; tuition fees will be charged at rates commonly in effect at Oregon State University; degree requirements will be precisely those applying to OSU's campus BA/BS in liberal studies degree program; and the instructional program will be the responsibility of the faculty and administration of the University's College of Liberal Arts and its director of liberal studies.

Staff Recommendation to the Committee

The Board's staff recommended that the Board authorize Oregon State University to offer its BA/BS in liberal studies degree program in Central Oregon under the arrangements described with the provision that a written agreement be developed with students admitted to candidacy for the degree defining clearly the extent and limitation of Oregon State University's obligation to provide a schedule of course work in Central Oregon which will permit completion of degree requirements.

Discussion and Recommendation by the Committee

In presenting the staff report, Mrs. Kahananui commented that there had been extensive study and discussion at the time the Board considered a similar program for off-campus instruction at Eastern Oregon State College.

President MacVicar said the Board's regulations state that 108 hours of community college work can be applied appropriately toward the baccalaureate degree. Therefore, it would be possible for a student to complete the degree requirements with an additional 84 hours in the proposed Oregon State University program at Bend. Surveys have shown that a significant number of individuals in central Oregon have had college experience in two-year and four-year institutions but have not completed the baccalaureate degree and would be interested in doing so if courses were available.
President MacVicar emphasized that the institution would require students in the Bend program to meet all of the institutional requirements with respect to distribution, upper-division courses, and hours taken in residence. The courses offered by Oregon State University in Bend would be regarded as courses taken in residence.

President MacVicar pointed out that the central Oregon area is one of the few remaining parts of the state with a significant population that is not reasonably accessible to a four-year institution. Coos and Curry counties in southwestern Oregon constitute another similar area which might be served later if the proposed model in Bend proves to be successful.

President MacVicar expressed some concern about having a significant number of students to enable the program to operate effectively but said he did not expect the program to be an alternative means of achieving the baccalaureate degree for the general student population. He suggested an extensive review after the program has been in operation for five years. He also commented that the minor in business is limited to 45 hours because the conditions for the accreditation of schools of business make it extremely difficult to extend business programs off campus without using the very scarce resource of fully qualified faculty.

Dr. Fredrick H. Boyle, President of Central Oregon Community College, supported the proposed program as a desirable cooperative effort by the two segments of education and one that was valuable for place-bound students. He indicated that Central Oregon Community College was committed to the program and that it had been discussed with the community college board and in several central Oregon communities. All had favored the proposed program.

Mr. Petersen said the program was of importance to serve students in outlying communities. Further, the proposed program demonstrates a liaison with the community colleges that is important. He said he was satisfied there was no major fiscal impact and that the program appeared to be self-supporting.

The program will require a class size of at least fifteen students, President MacVicar said. It will be important to send some of the very best teachers from the campus and because of the attractiveness of the area, it should not be too difficult to obtain instructors. The support of the community college is critical to a quality program, President MacVicar said.

Quality control was discussed and quality has been a matter of concern in planning the program. Quality faculty members are available both at Oregon State University and in Bend. Adequate library resources are very important. The commitment has been made at the community college to provide resources that would meet the standard list of books in the social sciences that would be appropriate for a four-year institution. Good advising will be essential, President MacVicar indicated, but it is anticipated cooperative efforts between the Central Oregon Community College and Oregon State University will achieve this goal.

Dr. Robert Albrecht, Vice Provost at the University of Oregon, indicated the institution was neither supporting nor opposing the specific proposal. He said there was a question of the definition of a place-bound student and how such a program could be restricted to a particular subject matter. He referred specifically to business courses and possibly education courses in the future. He noted that state support for continuing education, should it eventually occur, would change the character of a program of this nature from self-supporting to something else. He raised several issues of potential concern with respect to off-campus programs, including quality concerns and questions about the number of such programs which might be developed in the state in the future. He suggested that the issue of possible growth in the future might better be confronted now than after five years.
Mr. Harms commented that it appeared that there might well be a need and that Oregon State University and Central Oregon Community College should be commended for moving ahead to serve this region. The plan seems to be conservative and possibly would work, but there will be costs to both institutions. However, Mr. Harms said it will appear to the Legislature and the public that costs will be greater than they actually are and that the proposal represents an expansion of programs which duplicate other programs offered on all State System campuses. At a time when the Board is concerned about the possible declaration of financial exigency, it is the wrong time to undertake this proposal.

Mr. Anderson indicated that Mrs. Kahananui had stated that this program followed a similar pattern to that at Eastern Oregon State College. He asked that she describe the differences.

Mrs. Kahananui explained that the Eastern Oregon State Program used almost precisely the same degree pattern, the same kind of distribution requirements and major requirements, and a general studies problem focus for an individually designed degree pattern which uses courses for the most part from the social sciences to achieve a baccalaureate degree. It serves the same kind of student who is remote from the campus but has already completed substantial course work at a two-year or four-year institution. The students generally do not require a specific departmental major. The proposed program differs from the Eastern Oregon State College program in that students in Eastern's program are scattered throughout that wide geographic area. Students are not served in 15-student classes and there is a substantial amount of individual work in that program, together with an assessment of prior experience. Life and work experience is assessed for possible credit and students are assisted in study programs to achieve credit by examination. A contract is then developed based on individual study and instructor contact. At the completion of the work specified in the contract, the student receives the baccalaureate degree. In the central Oregon program, course work will be evaluated to determine what additional requirements must be met for the Oregon State University liberal studies degree program. Courses will be completed largely through class instruction. This is the primary difference from the program at Eastern Oregon State College. The Bend program will differ from continuing education in that it will be planned to meet degree requirements.

President Boyle commented that the issue of quality was a major concern with the faculty at Central Oregon Community College. There was some feeling that bringing university education to central Oregon would erode the base of support for higher education which is now available to Central Oregon Community College. However, there is a real possibility that an outside organization, perhaps second rate, might come into the region and meet the need. The residents of central Oregon would much prefer either or both of the state universities to meet the demand. He said it was his opinion that the proposed program was a good program that should be approved and that it would be understood rather than misunderstood.

Mrs. Carpenter said she welcomed the possibility of continuity as proposed in this program. She said that even though students might not get the wealth of experience they would receive on a campus, the proposed program could be one of high quality.

Mr. Petersen concurred and said learning can take place in a program of this type. He said the Board should give the institutions an opportunity to demonstrate the positive results which could be achieved from the experiment.

Mr. Anderson said this cooperative venture should be commended and the proposal seemed to be innovative, imaginative, and forward-looking. He said he had always believed that a certain amount of time in residence for the degree was very important. In the liberal arts area, there should be an opportunity to get a broad base of course offerings in many fields as opposed to a narrow range of subjects that might be offered as it became convenient or students were available. He questioned whether there could
be true quality in the proposed program when a broad base seems to be part of the qualitative assessment of these programs. Mr. Anderson also expressed the view there would be additional costs and that other parts of the state were in equal need of similar services. He said the Board should first determine overall policy with respect to cooperative programs with the community colleges and then develop a uniform program rather than approving an institutional unilateral action. He also asked that data be provided on the demand for the program. In conclusion, he questions the timeliness of the program because in some circles it might be construed as expansionist in a time of budgetary problems.

Mr. Anderson said the program possibly is something that could be postponed. He recognized the value of this type of program. He said there should be additional study and coordination on a systemwide and community college basis.

Mrs. Kahananui indicated that the complete presentation by Oregon State University was available and provided much of the information requested by Mr. Anderson. It had not been forwarded to the Board because of an effort to reduce the amount of material sent to Board members as requested.

Mrs. Carpenter pointed out that the matter of external opportunity for people who are place-bound has been under discussion for several years and a substantial amount of information is available. There are requirements designed to assure that continuing education programs are integrated fully into the quality criteria for the institution.

Mrs. Carpenter also suggested that an interim report should be made on the program after one year. The Legislature is extremely well aware of the fact that the central Oregon region has not been served. Approval of this program would not implicate the Board with respect to future programs, she said, but would provide further data on their feasibility.

Mr. Petersen agreed that there was concern about the budgetary impact by suggested that the proposed program might replace an offering that was not longer meeting a need that exists. He suggested that the Board should consider priorities within the resources available.

The Committee recommended that the Board approve the staff recommendation as presented. Directors Petersen and Carpenter voted in favor and Director Anderson was opposed.

Board Discussion and Action

President Boyle stated that Central Oregon Community College was very committed to this program and that it had been discussed with the governing board of the college on a number of occasions and also with the Chambers of Commerce throughout the three major counties in central Oregon. He defined place-bound students as ones who for reasons beyond their control are unable to leave an area to pursue educational work. This program is intended to serve those students.

President Boyle reiterated his earlier remarks that outside organizations probably would fulfill the need in central Oregon if this program is not approved and that such an occurrence would be very damaging to higher education in Oregon.

In response to a question concerning the length of the program, President Boyle indicated that if the program is satisfactory at the end of the one-year review period, there is nothing to preclude extending the program for at least four or five years. Another four-year institution is not needed in Oregon, President Boyle said, but he would favor involvement of the colleges and universities in providing programs in the Bend area. It will be made very clear in writing to the students that this is an experimental program.
Mrs. Carpenter pointed out that these programs will be self-supported and will require at least 15 students to support a given class.

President MacVicar also commented on the issue of the commitment that would be made to students. There is a sizable group of students who want a program of this nature and are prepared to undertake it. It will be made very clear to those who undertake the program that it must be self-supporting and requires an average of 15 students. The program is being subsidized by Central Oregon Community College and will probably be subsidized to some extent by people, organizations, and firms in the Bend area who want the advantages of higher education for the citizens in that region. In fact, several firms have indicated their policy to provide tuition support for students who wish to undertake programs to complete the baccalaureate degree. An agreement in writing is mandated for every student entering the program.

Mr. Wyss asked President MacVicar about the basis for the choice of Oregon State University instead of one of the other institutions in the State System. President MacVicar responded that there had been a long relationship between Oregon State University and Central Oregon Community College and it is the State System institution that is closest to Bend.

Mr. Ingalls asked whether there would be a legislative problem in expanding at a time of retrenchment. The Chancellor said he believed the legislature and other constituencies would be more critical of maintaining the status quo and not doing some experimental things when they appear to be justified.

Mr. Petersen moved that the Board approve the recommendation of the Committee.

Mr. Anderson said he had voted against the proposal in the Committee meeting because of his belief that an on-campus experience is important. A second concern was that of quality in a number of areas--library, faculty, cost, and the ability to offer a broad range of subjects for a true liberal studies education. Other areas of the state need similar services and guidelines should be developed with regard to the relationships between the State System institutions and the community colleges before launching a pilot program.

Mrs. Carpenter pointed out that there are consortia established with all of the community colleges and there is a substantial amount of control through various sources.

Mr. Wyss said the other locations mentioned by Mr. Anderson, particularly Astoria and Roseburg, might offer opportunities for relatively low-cost delivery of higher education on a cooperative basis with the local community colleges.

Mr. Harms said the Board was looking at an anomaly in consulting on a declaration of financial exigency and at the same meeting approving the commencement of a program which would appear to the legislature and the public as program expansion of duplicative programs in the liberal arts. Even though the program could be offered at modest or virtually no cost, that is not how it would be perceived by the public. He commented that the Board had urged the development of a plan to eliminate the vacuum created by the loss of state funds for the division of continuing education and these two institutions should be commended for doing so. Nevertheless, Mr. Harms said, in his opinion, it was the wrong time to do this.

The motion to approve the Committee recommendation was defeated on a tie vote. Directors Carpenter, Ingalls, Petersen, and Wyss voted in favor, and Directors Anderson, Batiste, Lomnicki, and Harms were opposed.

The President stated that this issue should not be decided on a tie vote. After the discussion of appropriate parliamentary procedure, the president instructed the secretary to include this item on the agenda for the next Board meeting.
Staff Report to the Committee

The Oregon State University proposal for extending its BA/BS degree in liberal studies to the Central Oregon region is filed in the Board's Office.

The proposal has been carefully worked out by administrators and faculties of Oregon State University and Central Oregon Community College over a period of several years to meet the major educational need expressed by place-bound adults interested in advanced-level education in the Central Oregon region, and their employers, as revealed in a series of studies.

The liberal studies degree, which requires advanced work in two or more departments focused around an interdisciplinary "theme" or area of interest, is particularly suitable for the adult student who has acquired from one place or another a substantial amount of college course work, but who has not completed a baccalaureate degree program. Lower-division course work completed will usually fall into the broad areas of knowledge (humanities, arts, sciences) required to meet general education requirements. Specialized or advanced course work can often be used as one of the areas of the upper-division major. External degree programs offered by institutions of higher education for a general adult student clientele most typically follow the liberal/general studies degree pattern. For example, the external degree program of Eastern Oregon State College is an off-campus, individualized study adaptation of Eastern Oregon State College's liberal studies degree program.

The liberal studies degree will not satisfy needs of adult students who wish to prepare for employment in fields such as elementary education or who wish specialized work which will qualify them for admission to graduate or professional study in science or science-related fields.

Nature of the OSU Program. According to Oregon State University General Catalog for 1980-81, the BA/BS degree program in liberal studies is designed for "students whose academic and career interests suggest greater curricular breadth and flexibility than is available in other major programs."

Candidates for the BA/BS in liberal studies must complete 192 hours of credit, 60 hours of which must be upper-division. Academic and program requirements which must be met are indicated below. These requirements are not accumulative: a social science sequence, for example, might be used to meet University requirements, College of Liberal Arts requirements, and liberal studies major requirements, depending on the student's program.

credit hours

1. University general requirements:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>English composition (Wr 121)</td>
<td>3</td>
</tr>
<tr>
<td>Physical education (3 terms)</td>
<td>3</td>
</tr>
<tr>
<td>Physical biological, and/or mathematical sciences</td>
<td>15</td>
</tr>
<tr>
<td>Arts and humanities</td>
<td>12</td>
</tr>
<tr>
<td>Social sciences</td>
<td>12</td>
</tr>
<tr>
<td>Written and oral English communication</td>
<td>6</td>
</tr>
</tbody>
</table>

Total: 51 credit hours
2. **College of Liberal Arts distribution requirements:**

- A laboratory science sequence 9-12
- A social science sequence 8-12
- An additional sequence in a science or social science in a department not used in filling the first two requirements above 9-12
- Two sequences in the humanities from different departments 16-24
- A sequence in the arts 8-12
- Second-year foreign language proficiency or a sequence in a non-European culture 9-12
- Mth 95 and one of the following: Mth 101, 121, 122, 161, 162, 163 8

3. **Program major requirements:**

- A 45-60 credit hour program of study which is thematic in nature and developed with course work from two or more departments in the College of Liberal Arts and approved by the student's designated advisor. 45-60

Oregon State University will accept a maximum of 45 credit hours of business (lower- and upper-division combined) as general elective credit toward the 192 hours required for this degree.

**Resources to Offer Program.** Listed below are various resource components of the Oregon State University liberal studies degree and how they are to be provided in the Central Oregon setting.

1. **Student advising and information services.**

   Central Oregon Community College will be responsible for providing space and personnel to fulfill day-to-day requirements for student advising and information services. Central Oregon Community College faculty selected as on-site advisors will be trained by the Director of Liberal Studies at Oregon State University, who will maintain final control of student advising, who will approve all student programs, and who will monitor student progress in completion of approved programs of study.

2. **Courses.**

   All coursework delivered on-site in Central Oregon will be drawn from curricula currently offered in the College of Liberal Arts at Oregon State University plus a few courses from the School of Business selected to meet specific student and employment needs. Initial courses to be delivered will be in the social sciences (economics, political science, psychology, and sociology), fields of study which have been identified as a particular interest to the adult student population who will be served by the program.

3. **Faculty.**

   All instructional staff will hold appointments as regular or adjunct Oregon State University faculty. At least 40% of the coursework offered in support of the proposed program will be taught by regular on-campus faculty from Oregon State University. Persons appointed as adjunct faculty will be local members of the faculty of Central Oregon Community College or qualified public school teachers or other professional persons in the Central Oregon region.

   The combined faculty will meet at least once each term to discuss course content, instructional support materials, and on-site student needs. Insofar as possible, coursework supportive of the program will have the same texts, supportive bibliographies, and course requirements and competency expectations as courses taught on campus.
4. **Library.**

Central Oregon Community College is committed to the development of library holdings adequate to the support of coursework offered in the proposed program. Requirements for the holdings will be based on standard lists now commonly in use in Oregon in the development of liberal arts collections. When necessary in support of specific courses not likely to be taught more than once, duplicate copies of relevant titles housed in the Oregon State University library will be deposited temporarily in the Central Oregon Community College library and returned to Oregon State University upon completion of the course.

5. **Facilities and Equipment.**

It is expected that the majority of the classes offered in support of the Central Oregon program will be scheduled in instructional space at Central Oregon Community College during the late afternoon and early evening hours. However, some courses may be scheduled in other locations in Bend or in neighboring communities.

6. **Students.**

Admission policies will be those currently in effect at Oregon State University. No enrollment limitations will be imposed on potential participants in the program. However, it is expected that the great majority of students will be beyond the 18-22 age range currently found in on-campus programs and will be part-time, degree-seeking individuals. Potential sources of students include persons employed full-time in the Bend area, adult family members of persons employed in the area, and persons currently in residence in the area who wish to move part-time into upper-division coursework prior to later full-time involvement on a four-year campus.

**Impact on Other Programs in State.** Given the design of the program, the limited nature of the offerings, and the probable nature of the student body, it is difficult to see how the program could have any effect on student enrollment on the four-year campuses.

**Budgetary Impact.** The program will be self-supporting from student fees and from in-kind (instructional space, library facilities, advising capability) contributions of Central Oregon Community College. Oregon State University's division of continuing education will be responsible for the fiscal management of the program and income and disbursements will be handled through a division account.

Under the present fee and cost structure for self-support programs, an average of 15 students per class will be needed for courses offered on-site in Central Oregon. Potential students will be advised that delivery of coursework supportive of the off-campus program will depend on enrollment sufficient to cover program costs.

While it is difficult to predict with any precision the number of students who will participate in the program, extensive surveys of adult educational needs in Central Oregon lead Oregon State University's personnel experienced in the scheduling of off-campus instruction to believe that enrollment of persons eligible for and interested in completing a baccalaureate degree of this nature together with enrollment of persons who are only interested in occasional enrollment in courses of special interest will provide the enrollment necessary to offer the program contemplated.
Request for Authorization To Establish an Institute of Neuroscience and a Chemical Physics Institute, UO

(Considered by Committee on Instruction, Research, and Public Service Programs, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

Summary and Staff Recommendation

The University of Oregon requested authorization to establish two new interdisciplinary institutes, effective upon approval by the Board:

- Institute of Neuroscience;
- Chemical Physics Institute.

It was recommended that the Board approve the University of Oregon request.

Discussion and Recommendation by the Committee

In presenting the staff report, Mrs. Kahananui stated that the recommendation of an institute in neuroscience at the University of Oregon was not intended to preclude investigations in neuroscience at the University of Oregon Health Sciences Center by professors in neurology, anatomy, medical psychology, or chemistry. She also emphasized the value of programs to train people at an advanced level for employment in complex, high technology industries and developments.

Dr. Richard Hersh, Associate Dean of the College of Education, commented that a critical dimension of an institute is the opportunity which it provides to transcend the artificial disciplines of knowledge. In addition, faculty members of high quality are attracted by these opportunities.

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

Board Discussion and Action

The Board approved the Committee recommendation as presented, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Staff Report to the Committee

Under policies adopted by the Board March 25, 1977, the careful, considered use of the center and institute mechanism is recognized as "a legitimate, potentially valuable alternative approach to the furtherance of institutional mission, basic and applied research and instruction, the attracting of non-state funding in support of institutional mission and goals, the motivation of faculty, the creation of a flexibility permitting the shifting of resources to new and different constituencies as the need is apparent, and the strengthening of academic departments."

The University of Oregon request for authorization to establish two new institutes, in the format prescribed by the Board, is filed in the Board's Office. Both institutes are appropriate to the mission of the University of Oregon; both will provide an organizational framework through which existing strengths of the participating faculties can be enhanced.

Institute of Neuroscience. The Institute of Neuroscience will provide a formal structure which will (1) facilitate collaboration among individual scientists and students working in the area of neuroscience in the departments of biology, chemistry, psychology, and physical education; (2) enhance in development of an effective interdisciplinary curriculum in neuroscience; and (3) maximize opportunities for obtaining funding for research and training purposes.
Currently the faculty which will be involved in the Institute are bringing into the University $1.2 million per year in federal and private research funds and about $170,000 per year in pre- and post-doctoral training moneys. The group expects that within two years the Institute will be receiving $2 million per year in research support and $.5 million per year in training funds.

All research and graduate student support activities of the Institute will be funded by federal and private grants. Secretarial and clerical assistance to the neuroscience faculties are presently being provided by one secretary assigned to the interdisciplinary program and by departmental staff. It is anticipated that additional research-related support staff will be funded from the grant activities of the Institute or from indirect cost recoveries realized by the University as the result of these activities.

The University of Oregon strongly supports the development of the Institute as a major thrust in carrying out the mission of the institution:

The University of Oregon is now in a position to take a strong leadership role in the pursuit of new knowledge about the nervous system and the brain. Furthermore, we will be able to train the young people who will be future leaders in this exciting and important field. The interdisciplinary program in the neurosciences, which has been in operation for the past year, has already excited national interest. Most of the past year has been spent recruiting new faculty to fill vacant positions, and identifying the essential cross-links within the group. We have been able to choose among hundreds of the finest neuroscientists in the country and have engaged four outstanding new faculty members (Lane, Menaker, Simmons and Westerfield). Formalizing this Program as an Institute will consolidate our national position and stimulate the growth of grant support and the recruiting of outstanding graduate students. An Institute of the size and quality that we envision brings money and intellectual excitement to the community that supports it. Bright people with new ideas will be attracted to Oregon; undergraduates at the University will receive the considerable benefits of contact with faculty and advanced students who are at the cutting edge of knowledge in a critically important discipline; many students will experience working in active scientific laboratories; jobs will be generated; productive relationships will be formed with high technology industry and with state government.

Chemical Physics Institute. Establishment of the Chemical Physics Institute will provide focus for work being conducted by a group of professors in the departments of physics and chemistry in the developing interdisciplinary field of chemical physics.

Objectives of the Institute are to develop a strong, high-quality research program in chemical physics which will provide expanded opportunities for education and research and which will build the scientific expertise in this field in Oregon.

The professors currently involved in this work expect to triple present grant and contract support of chemical physics at the University of Oregon to $1,500,000 annually, within five years.

No special allocation of state funds within the University is needed to establish the Institute. Research and graduate student support activities carried on by the Institute will be financed through grant funds, or in some cases, through use of indirect cost recoveries generated by the research activities of the Institute.

Review of Centers and Institutes at the University of Oregon. It may be noted that in its action March 1977 concerning centers and institutes, referred to above, the Board requested that the institutions establish
procedures which would assure that each center and institute established by
the institution would be reviewed at regular intervals, e.g., every four
years, to assure the validity of the center or institute's present objectives
and purposes and the adequacy of its performance. Centers and institutes
which have remained unfunded for two consecutive years or more should be
reviewed to determine whether they should be retained or discontinued.

The institutions are observing these instructions from the Board, and from
time to time the Board's Office has brought to the Board requests to discon­
tinue a center or institute. President Olum, in transmitting the request for
approval of these two new institutes at the University of Oregon, reports
that an examination of existing centers and institutes at the University of
Oregon called for in the Board policies is underway, under the direction of
Provost Richard Hill.

(Considered by Committee on Instruction, Research, and Public Service Pro­
grams, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

The University of Oregon requests authorization to offer a program in com­
puter and information science leading to a Ph.D. degree, effective 1981-82.

Staff Recommendation to the Committee

The Board's staff recommended that the University of Oregon request be
approved.

Discussion and Recommendation by the Committee

Mrs. Kahananui addressed the issues of whether ten faculty people were
adequate to offer a Ph.D. program and whether the two small programs at
the University of Oregon and Oregon State University should perhaps be
combined into one larger program. Further, does the state need two Ph.D.
programs. Typically doctoral programs in computer science are offered with
what might appear to be rather small faculty, Mrs. Kahananui said, and she
cited examples of institutions with similar size programs. The programs at
both institutions would be unlikely to meet Oregon's need for people prepared
at this level. She also indicated that computer science instruction requires
access to computers and computer terminals and facilities which are limited
and used by other departments as well as computer science. Consequently,
the number of students concentrated in one institution must be limited.

Mr. Petersen said people trained in computers are in great demand but he
was concerned about the duplication of programs forty miles apart and the
economies of two separate facilities producing a limited number of students.
He also expressed concern about lack of equipment and the scarcity of
faculty, saying these issues should be addressed in the light of present
fiscal constraints.

Mrs. Kahananui explained that the faculties were not underutilized at the
present time and Oregon State University would not be able to produce
additional students at the Ph.D. level. A limited number could be accom­
modated in the proposed University of Oregon program and this would
provide a few additional high-quality people.

Dr. Steven Hedetniemi, Head of the Department of Computer and Informa­
tion Sciences at the University of Oregon, reported recent information from
the national level which indicated that the supply of new Ph.D.'s in the
field is about 15% of the demand. There are only 67 Ph.D. programs in
this field nationally. Even more alarming, he said, is the fact that the
total number of Ph.D. computer science faculty in the United States increased
from 805 in 1975 to 825 in 1979. Most of the faculty departures are into
industry and not due to retirement. Only 1% of the doctorate produced
enter university employment. Dr. Hedetniemi stated that adequate computer
capacity is available although there is a lack of a middle-range computer.
He commented that students in the doctoral program would be capable of teaching
lower level courses at an estimated savings of $30,000 in the cost of instruction.
Grants would be generated for additional funds.
While not discounting any of the information presented, Mr. Petersen said the issue of duplication had not been addressed. It was his contention that it might be possible to enhance the existing Ph.D. program at less cost than maintaining two programs. He pointed out that the report referred to a reallocation of funds and asked that this be explained further.

President Olum responded that a computer science program was necessary for undergraduates in all fields and that it was necessary to expand to meet a 38% increase in the computer science demand at that level. The graduate program can be implemented without reallocation, but it would be necessary for the undergraduate program.

There was some discussion of areas of expertise which might be available in the Ph.D. program and the areas of specialization at the University of Oregon and Oregon State University. It was indicated that consultants had pointed out that the emphases at the two institutions were entirely different.

In addressing the question of duplication, Dr. Krueger said if the student-faculty ratios are kept constant, it is immaterial whether the faculty are in one location or two. With respect to equipment, the University of Oregon has acquired new equipment and increased access to this equipment through the acquisition of additional terminal outlets.

Mr. Petersen said the issue then might be one of offering a new program and suggested that this might not be the appropriate time to do so.

Mrs. Kahanamui explained that the Board has been reluctant to approve additional programs in a field until total student enrollment becomes excessively large. Computer science is now fundamental to almost every major program. Even with the educational advantages of the proposed computer science authorization, there would have been more reluctance to recommend approval were it not that the state must diversify its industries. One thing that is essential to attract high level technical industries is the availability of trained personnel for those industries. The proposed program would assist Oregon young people in preparing for top level, innovative, and research positions in such industries. The proposed program is in the best interests of the educational community, the University of Oregon, and the State of Oregon.

President MacVicar and President Light attested to the scarcity of personnel trained at the graduate level in computer science. President MacVicar also stated that the programs at the two universities would be distinctly different and would be complementary.

The Committee recommended that the Board approve the staff recommendation as presented. Directors Carpenter and Anderson voted in favor, and Director Petersen was opposed.

Board Discussion and Action

In the presentation of the proposed program, it was indicated that industry is expected to assist in the development of the program because of the lack of trained people in the field. Computer graphics might be an eventual area of specialization at the University of Oregon along with the information aspects of computing. It was explained that the latter is a much broader field than computer science alone. Dr. Hedetniemi again emphasized that duplication is not a factor in the Ph.D. programs at the two universities.

Mr. Petersen said the appearance of adding another degree in the face of the present legislative situation is inappropriate at this time. He said he would prefer to defer the matter to a later time when the financial situation is clearer.

Mrs. Carpenter mentioned that computer science is now basic to every department. Even though this might be true with or without the Ph.D. degree, the doctoral candidates in the proposed program would be capable
of teaching basic courses, thus releasing the rest of the faculty for other teaching responsibilities. To refrain from approving the program because of possible perceptions with respect to it is a very narrow way of looking at something that seems to be in all respects very beneficial.

Mr. Petersen said he was not against the degree but was concerned about the reality of dealing with the political situation.

The motion approve the program failed on a tie vote. Directors Anderson, Carpenter, Lomnicki, and Wyss voted in favor and Directors Batiste, Ingalls, Petersen, and Harms were opposed.

Mr. Ingalls explained that he had voted against the motion because he was concerned about duplicate programs at this particular time. Mr. Harms said he was reluctant to disapprove proposals because of adverse financial circumstances but nonetheless he believe it was a difficult time to begin a program that would be perceived as costing money or as an expansion.

Mr. Harms indicated that he was persuaded that he had cast his vote for the wrong reasons and was prepared to change that vote. He moved for a reconsideration of the request for authorization to offer an off-campus part-time program of studies leading to the BA/BS degree in liberal studies in the central Oregon region. He indicated that if the motion passed he would be prepared to make a similar motion with regard to the Ph.D. program in computer and information science at the University of Oregon.

The motion failed on a tie vote, with the following voting in favor: Directors Carpenter, Ingalls, Harms, and Wyss. Those voting no: Directors Anderson, Batiste, Lomnicki, and Petersen.

The president then instructed the secretary to place both items on the agenda for further consideration at the next Board meeting.

Staff Report to the Committee

The complete request of the University of Oregon in the customary format is filed in the Board's Office. Included in the University's presentation are detailed statements concerning course of study, admission requirements, employment needs, relation to state needs for economic development, resources to offer program, and budgetary impact of the proposed program.

Nature of Program. Computer and Information Science deals with the body of knowledge concerned with the theory, concepts and methods involved in the structure, representation, storage, and processing of information, as well as the theory and operation of the systems which process information.

In addition to its program of instruction in support of the general educational programs of the institution (service function), the department presently offers BA/BS and two-year (60 credit hours) MA/MS degree programs in computer and information science, staffed by 10 full-time faculty members. Eighty-five students were enrolled in the master's degree program during 1979-80; 26 of the students completed the program and received the MS degree.

The department is prepared to offer a doctoral degree program with opportunities for specialization in five areas, namely: structure of information; analysis of algorithms; intelligence systems; programming languages; and computer in education. It is expected that when the program is fully mature it will have an enrollment of 15 students and will award 3 doctoral degrees each year. Most of the doctoral students will come from the pool of students admitted to the master's degree program.

The doctoral program will require a minimum of three years of full-time study beyond the baccalaureate degree. During the first year-and-a-half to two years the student will complete the equivalent of the 60-hour master's degree program.
During the second phase of the program, which will require approximately one year of work, the student will establish the area of specialization in which he will pursue dissertation research. This phase concludes with an area preliminary examination, passing of which admits the student to candidacy for the Ph.D. degree. At this time, he or she has completed formal course work and will concentrate on dissertation research. This phase concludes with presentation of the Ph.D. thesis and the awarding of the degree.

Objectives of the Program. The primary objective of the program is to offer students an opportunity for a level of training offering excellent employment opportunities in industry and in teaching, and be so doing to assist the state and the nation in meeting serious shortages which exist in persons prepared at the Ph.D. level in this field. This shortage is particularly acute in Oregon.

The secondary objective of the program is to conduct a program of research which will be of value to the state's industries, industries which may be attracted to the state, and other research programs of the University. The instruction and related research being proposed in this program have been designed to complement and supplement work being done in the Ph.D. program at Oregon State University, so as to strengthen rather than duplicate the state's resources in this field.

Need for the Program. The Board will recall that it has just completed a review of graduate programs in computer science presently offered in the State System institutions, i.e., the MA/MS and Ph.D. programs at Oregon State University and the MA/MS program at the University of Oregon.

In their report, the consultants brought in from out-of-state to conduct the review observed:

Computing and data processing are significant factors in both the economic and cultural life of this country, whose importance will continue to increase. In 1970, the cost of computing and data processing represented 1% of the gross national product. By 1976, this factor had grown to 4% and is projected to reach 13% by 1990. This rapid expansion of the computer-related industries has caused a great demand for highly trained computer professionals. Currently, there are more than a dozen positions for every graduating Ph.D. The demand for computer professionals in Oregon in particular is rapidly increasing due to the current and expected large influx of high technology companies from "Silicon Valley" in California. The University of Oregon and Oregon State University are the only two quality academic programs to serve this demand. An opportunity (and challenge) of great magnitude is thus offered.

In conclusion, the consultants strongly urged that the state establish a second Ph.D. program at the University of Oregon, both the complement and supplement the existing program at Oregon State University and to make better use of resources of the graduate program already developed at the University of Oregon, a program which the consultants ranked among the top 40 university programs in the United States.

Resources to Offer Program.

Equipment. The consultants noted a "critical lack of laboratory equipment for the graduate computer science program." Since the consultants' visit, the University has acquired two new large-scale computers (PDP-10 and IBM 4341), and two new clusters of terminals located in the school of business administration and the department of economics. Several medium-scale computers in the departments of chemistry, physics, psychology, and biology, and the VAX minicomputer in the Institute of Molecular Biology are available to play a supporting role in the proposed program.
The department expects to acquire additional equipment needed to "enhance" the program through gifts and cooperative research projects with industry. The consultants supported this expectation, noting that, "once a program has reached maturity, has managed to attract good Ph.D. level students, and has adequate faculty to handle the teaching responsibilities and still do research, then the replacement of equipment with new equipment of the hands-on variety becomes largely self-sustaining through grants and contracts."

Faculty. The University of Oregon recognizes that the faculty resource in the department of computer science and information is stretched extremely thin, regardless of whether the Ph.D. program is inaugurated, and has taken steps to correct this problem, namely:

- The department has been authorized and is conducting a nationwide search for a new department head, to be appointed at the associate or full professor level, effective 1981-82. This faculty member will replace a younger faculty person who is leaving for a position in industry.
- The College of Arts and Sciences is committed to a reallocation of funds within the College to add one new faculty position to the department of computer and information science as soon as resignations/retirements make such a reallocation possible.
- Effective immediately, steps are being taken to control the number of majors in the department so that students can receive proper instruction under suitable conditions.

Library. The most important library resources in new and rapidly developing fields such as computer and information science are found in journals and periodicals. The University library has been able to maintain its subscriptions to the most important journals in this field.

Students. The consultants expressed disappointment in the quality of students in the graduate programs in computer science at the University of Oregon. They urged that greater effort be made at both the University of Oregon and Oregon State University to encourage good Oregon students to enter graduate study in this field. Addition of a doctoral program at the University of Oregon, as was suggested, would make the University's graduate program more attractive to the very best students, both in Oregon and out-of-state, than is possible with a master's degree program only.

Budgetary Impact. The University of Oregon places high priority on inauguration of this program and will make budgetary adjustments within the College of Liberal Arts as indicated above.

Impact on Other Programs in the State. Copies of the University of Oregon proposal have been mailed to other colleges and universities in the state, public and independent. Those responses received have been uniformly favorable.

The only other graduate programs in the state in this area are the MA/MS and Ph.D. programs at Oregon State University. The new chairman of the department of computer science at Oregon State University, Dr. Fred M. Tonge, has reviewed the University of Oregon proposal, and strongly supports the establishment of the program. Among the points made by Dr. Tonge are:

There is no question of the national and state-wide need for Ph.D.'s in Computer Science, as documented in the UO proposal.
Organizations in Oregon are hiring far more computer scientists than the state is producing, and the same under-production is true on a national scale. Any attempt to increase the number of quality doctoral programs should be supported.

The course of study proposed for the doctorate seems sound, with an adequate number of courses to begin a program. The number of faculty listed seems minimal to start a program with five areas of concentration. Perhaps, in fact, not all areas will be highly active immediately. Based on my contact with them, I believe that the quality of the UO faculty is quite high, and that they can certainly conduct a respectable program.

Certainly there will be some (friendly) competition between the programs at UO and OSU for students and for faculty, but I believe that such competition will benefit both programs. At the same time, both departments are committed to continuing their past spirit of cooperation.

Staff Recommendation to the Committee

It was recommended that, pursuant to law, the Department of Revenue be notified that the reserve base for the Forest Research and Experiment Account has, as of February 16, 1981, a negative balance of $1,375,748.

Discussion and Recommendation by the Committee

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

Board Discussion and Action

The Board approved the Committee recommendation, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Staff Report to the Committee

The Forest Research Laboratory at Oregon State University receives financial support from a Forest Products Harvest Tax. In accord with ORS 321.037, the State Board of Higher Education makes a determination as of February 16 of each year, of the unexpended balance of funds in the "Forest Research and Experiment Account," and the amount planned for expenditure in the remainder of the current fiscal year and the following fiscal year. If the projected balance at the end of that time does not exceed $400,000, the tax during the following fiscal year is to continue at the maximum statutory rate. If the estimated balance should exceed $400,000, then there is a 50% reduction in the rate.

An examination of the condition of the Forest Research Laboratory account as of February 16, 1981, and projected expenditures to June 30, 1982, using the formula prescribed by statute, shows the following:

| Actual unexpended balance as of February 16, 1981 | $ 421,559 |
| Less budgeted expenditures: | |
| February 16 to June 30, 1981 | $ 711,691 |
| July 1, 1981, to June 30, 1982 | 1,085,616 |
| Balance as of February 16, 1981 | (negative) ($1,375,748) |

The negative balance results from the calculation of budgeted expenditure of funds for the period following February 16, 1981, without anticipating income during the budget period. This is the insurance principle recognized.
in ORS 321.035. During the period February 16, 1981, through June 30, 1982, income is projected to be $1,509,000. When the $1,375,748 negative balance is deducted, there would remain a balance estimated at $133,252 in the Forest Research and Experiment Account at June 30, 1982.

Following action by the Board of Higher Education, the information is to be transmitted to the State Department of Revenue.

(Considered by Committee on Finance, Administration, and Physical Plant, March 27, 1981; present--Ingalls, Batiste, Harms, Lomnicki, Petersen, and Wyss.)

### Chancellor's Recommendation to the Committee

IMD 1.020(1) provides that the Chancellor recommends to the Board salary adjustments for the Secretary of the Board, the Vice Chancellors, and the Presidents, Vice Presidents, and Executive Deans of the institutions. At the March 28, 1980, meeting, the Board approved 1980-81 salary adjustments for academic staff of 7-1/2% effective July 1, 1980, and a further 3% increase to be effective May 1, 1981. In accordance with general state salary policies and guidelines for salary adjustments previously adopted by the Board, the following adjustments were recommended to be effective May 1, 1981:

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<th>Proposed May 1, 1981 Rate</th>
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<td>49,705</td>
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<td>Academic Affairs</td>
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<td></td>
<td>Kassebaum, D. G.; Vice President,</td>
<td>64,204</td>
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<td>Hospital Affairs</td>
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<td>McGill, James T.; Vice President,</td>
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<td>Centralized Activities</td>
<td>Lieuallen, R. E.; Chancellor</td>
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<td></td>
<td>Expenses Incident to Position</td>
<td>4,068</td>
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<td></td>
<td>Foster, W. L.; Secretary of the Board</td>
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<td>Hunderup, J. L.; Vice Chancellor,</td>
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<td>Facilities Planning</td>
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<td>Kahananui, Clarethylene; Acting Vice</td>
<td>47,304</td>
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<td>Chancellor, Academic Affairs</td>
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<td>Krueger, E. R.; Vice Chancellor,</td>
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<td>Educational Systems</td>
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<td></td>
<td>Lemmann, W. T.; Vice Chancellor,</td>
<td>50,520</td>
</tr>
<tr>
<td></td>
<td>Administration</td>
<td></td>
</tr>
</tbody>
</table>

Discussion and Recommendation by the Committee

The Committee recommended the Board approve the proposed salary adjustments as agreed to previously, with the Chancellor's salary to be determined by the Executive Committee and included in the report to the Board.

Board Discussion and Action

The Board approved the Committee recommendation, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.
Resolution Regarding Classified Information for the U.S. Department of Defense, OSU

(Considered by Committee on Finance, Administration, and Physical Plant, March 27, 1981; present--Ingalls, Batiste, Harms, Lomnicki, and Wyss.)

Staff Recommendation to the Committee

Although relief from the requirement may eventually be given, it was recommended that the Board of Higher Education adopt the following resolution:

Resolution

At a meeting of the Oregon State Board of Higher Education on the 27th day of March, 1981, with a quorum present, it was voted:

That, those persons occupying the following positions for Oregon State University shall be known as the Managerial Group as described in the Industrial Security Manual for Safeguarding Classified Information:

- President
- Vice President for Research and Graduate Instruction
- Vice President for Administration
- Director of Business Affairs
- Dean of Faculty
- Security Officer

That the chief executive and the members of the Managerial Group have been processed or will be processed for a personnel clearance for access to classified information, to the level of the facility clearance granted to this institution as provided for in the aforementioned Industrial Security Manual.

That the said Managerial Group is hereby delegated all of the Board's duties and responsibilities pertaining to the protection of classified information under classified contracts of the Department of Defense or User Agencies of Its Industrial Security Program awarded to Oregon State University.

That the following named officers and members of the Oregon State Board of Higher Education shall not require, shall not have, and can be effectively excluded from access to all classified information in the possession of Oregon State University and do not occupy positions that would enable them to affect adversely the policies and practices of Oregon State University in the performance of classified contracts for the Department of Defense or User Agencies for Its Industrial Security Program awarded to Oregon State University.

Officers and Board Members

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edward C. Harms, Jr.</td>
<td>President</td>
</tr>
<tr>
<td>Robert C. Ingalls</td>
<td>Vice President</td>
</tr>
<tr>
<td>Loren L. Wyss</td>
<td>Member, Executive Committee</td>
</tr>
<tr>
<td>Lester E. Anderson</td>
<td>Board Member</td>
</tr>
<tr>
<td>Alvin R. Batiste</td>
<td>Board Member</td>
</tr>
<tr>
<td>Jane H. Carpenter</td>
<td>Board Member</td>
</tr>
<tr>
<td>John A. Elorriaga</td>
<td>Board Member</td>
</tr>
<tr>
<td>Edith Green</td>
<td>Board Member</td>
</tr>
<tr>
<td>David M. Lomnicki</td>
<td>Board Member</td>
</tr>
<tr>
<td>James C. Petersen</td>
<td>Board Member</td>
</tr>
<tr>
<td>Elizabeth Warner-Yasuda</td>
<td>Board Member</td>
</tr>
<tr>
<td>R. E. Lieuallen</td>
<td>Chancellor</td>
</tr>
<tr>
<td>Wilma L. Foster</td>
<td>Secretary</td>
</tr>
</tbody>
</table>

Discussion and Recommendation by the Committee

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

The Board approved the Committee recommendation with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

(Considered by Committee on Finance, Administration, and Physical Plant, March 27, 1981; present--Ingalls, Batiste, Harms, Lomnicki, and Wyss.)

Summary

Officials of the University of Oregon have advised that gift funds of approximately $660,000 may become available soon for the planning, constructing and equipping of a multi-purpose meeting facility at the east end of Autzen Stadium. Board and legislative authorization for the project is needed.

Staff Recommendation to the Committee

It was recommended that the Board's requests for capital construction during 1981-1983 be supplemented to include--as the final item on the listing for auxiliary enterprises--the proposed expenditure of $660,000 from gift funds being obtained with the assistance of the University of Oregon Foundation for the Autzen Stadium Improvements project.

Discussion and Recommendation by the Committee

In discussing the proposed facility, it was stated that it could be used for instructional purposes outside of the athletic program or for other meetings. However, it would be more suitable for specific isolated events than for regular classroom use because of the walking distance from the main campus.

Mr. Ingalls noted that the report on the athletic program had not yet been presented to the Board and expressed concern that the operation of the facility might add to the financial problem in athletics. Dr. Ray Hawk, Vice President for Administration, said that the athletic future of the University of Oregon was tied so closely to football that it was necessary to maximize in every way possible the potential income from the sport. The proposed facility would improve recruiting and instruction, Dr. Hawk said, and he commented that the present facility was built at the time of the one-platoon system and is half of the necessary size now that football uses a two-platoon system. There are also potential uses in the public service program. It was indicated that further information on the financial program would be presented at a later time.

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

Board Discussion and Action

In response to a question from Mr. Batiste, Mr. Hunderup indicated that the project would become Priority 23, with all of the other auxiliary enterprises ranked in priority above it as approved by the Board in an earlier presentation. However, it has been customary for all of the auxiliary enterprise projects which do not involve joint financing with state fund building to be authorized by the Ways and Means Committee and the Legislature. There was also additional discussion of probable multipurpose uses for the facility.

The Board approved the Committee recommendation, with the following voting in favor: Directors Anderson, Batiste, Carpenter, Ingalls, Lomnicki, Petersen, Wyss, and Harms. Those voting no: None.

Staff Report to the Board

On March 19, 1981, the Board's Office of Facilities Planning was provided with a memorandum outlining a request to seek an amendment to the Board's capital construction program requests for the next biennium to include the
proposed expenditure of $660,000 for a multi-purpose meeting facility at Autzen Stadium. It was indicated that some preliminary planning of this addition was accomplished as a gift to the University through the University of Oregon Foundation, and that all of the expenditure requirements for the remaining planning, for construction and for equipping the facility would be financed from private donations, also through the University of Oregon Foundation.

The spaces to be provided would include a large meeting room adequate to seat approximately 112 persons adjoining three additional smaller areas which could accommodate conferences involving from 10 to 42 persons each. There would also be spaces needed to support food catering activities, storage and other service areas as well as restrooms. The gross area of new construction would total about 6,160 square feet.

The addition would be built on the east end of the stadium, elevated on concrete walls above the existing exit ramps. Access would be provided by two new stairways and an elevator. The flexible space arrangements would permit the use of the space on the upper level for the instructional needs of the football coaching staff, for entertaining guests of the institution attending football games, including recruits, and for other University meetings, events and activities.

The architectural character of the structure would complement the existing facilities, such as the press box on the north side, through the use of wood siding and stucco on concrete and wood framing.

It is expected that all operating costs would be financed from funds available to the Department of Intercollegiate Athletics.

Ideally, if the donations are received and appropriate authorization for construction is obtained, the new facility would be completed later this year. In an effort to seek the review and approval of the project by the 1981 Legislature, now in session, it is proposed that the request for expenditure authorization be incorporated as the final item (No. 23) in the listing of auxiliary enterprise capital construction projects for 1981-1983.

The President called the Board's attention to the following meeting dates and locations:

**Next Meeting Dates**

- March 31 and April 1, 1981 -- Executive Sessions to consider the appointment of a president for the University of Oregon.
- April 24, 1981 -- Committee meetings at Oregon College of Education, Monmouth, Oregon, to be preceded by a visitation to that institution.
- May 29, 1981 -- Board Meeting at Eastern Oregon State College, La Grande, Oregon, to be preceded by a visitation to that institution.

The secretary reported that communications had been received from the following individuals:

**Communications, Petitions and Memorials**

- Mrs. William Schneider, Portland -- urging the continuation of gymnastics programs and emphasizing its value and interest to students.
- Mrs. Joy D. Koskela, Medford -- expressing the view that cutting funds to education is poor economy and urging the Board to work toward generating revenue in order to prevent cutbacks in higher education.
- Faculty Advisory Council, Portland State University -- expressing disappointment at not meeting with the Board on February 27. Copies were distributed to the Board.
Establishment of Satellite ROTC Program, OIT

(Considered by Committee on Instruction, Research, and Public Service Programs, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

Staff Report to the Committee

President Light reports that the U.S. Army has approved establishment of Reserve Officers Training Corps (ROTC) instruction on the Oregon Institute of Technology campus as an extension of the University of Oregon ROTC program.

Under this arrangement, the federal government, through the University of Oregon ROTC unit, will be responsible for assigning qualified instructors to the OIT campus; providing course materials and training aids; and performing necessary administrative functions.

OIT's obligation will be to provide instructional space; academic credit; some secretarial, janitorial, and related support services for the program and assistance in providing information concerning the program to interested students.

Students will need to meet the same requirements, will be eligible for the same support and scholarship options, and will have the same obligations as described above for the Washington State University-Eastern Oregon State College program.

It is planned to announce the program spring term 1980-81. First classes will be offered fall term 1981-82.

The Army ROTC program consists of a maximum of 33 credit hours of work. Students must meet the established requirements for a degree in their academic major. Credits for courses in military science (ROTC) will be accepted as electives in the degree program. Students who major in curricula with few electives will need to enroll in some military science courses beyond the credit hours required for the completion of a degree.

The program at Oregon Institute of Technology is being initiated in response to requests from students, confirmed in a questionnaire survey to document student interest.

The above report is presented for the information of the Board.

Board Discussion and Action

The Board received the report as presented.

Establishment of Satellite ROTC Program, EOSC

(Considered by Committee on Instruction, Research, and Public Service Programs, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

Staff Report to the Committee

President Briggs reports that arrangements have been completed with the Army Reserve Officers Training Corps (ROTC) program at Washington State University for establishment of a satellite program on the Eastern Oregon State College campus. Instructional personnel to conduct the program will be assigned to Eastern Oregon State College from the Washington State program. A make-up class to prepare students to enter the upper-division program as cadet leaders will be offered during the spring term. The full program will begin fall term 1981-82.

Eastern Oregon State College will provide classroom and other instructional and office space for the program. As noted above, instructional services for the program will be provided by the federal government as a part of the Washington State University program.
The ROTC program consists of a two-year lower-division program, which is open to all men and women students meeting physical standards for participation, and a two-year upper-division program, open to students who complete a six-month summer field training course at an Army installation between their sophomore and junior years and meet other admission requirements. Students enrolled in the upper-division program receive a subsistence allowance or stipend of $100 per school month during the period of their enrollment.

The program carries academic credit, applicable toward the baccalaureate degree as general elective credit or as an academic minor. Successful completion of the upper-division program and requirements for a baccalaureate degree qualify the graduate for a reserve commission in the United States Army. Distinguished students may apply for a commission in the Regular Army.

Students enrolled in the lower-division program have no Army obligation upon completion of the program. All students enrolled in the upper-division program incur a service obligation, varying according to the needs of the service and the support option under which the student was enrolled. Support options available to ROTC students include a $100 monthly stipend paid to non-scholarship upper-division students and one-, two-, and three-, and four-year scholarship programs, for selected students, which pay full tuition and fees, book costs, and a $100 subsistence allowance per school month for the term of the scholarship.

President Briggs reports that there is considerable interest in ROTC among the students at Eastern Oregon State College. Establishment of the satellite program from Washington State University will enable Eastern Oregon State College students to complete studies leading to a Army commission while remaining at Eastern Oregon State College.

ROTC instruction is currently available in the State System at the University of Oregon, Oregon State University, and Oregon College of Education.

The above report is presented for the information of the Committee.

Board Discussion and Action

The Board received the report as presented.

(Considered by Committee on Instruction, Research, and Public Service Programs, March 27, 1981; present--Carpenter, Anderson, and Petersen.)

Staff Report to the Committee

President Sicuro reports that Southern Oregon State College is seeking approximately 1,000 square feet of rental space in Medford to provide a consistent location for registration, information, and instructional services offered in Medford through the College's continuing education program.

At present, courses and course registrations in Medford are conducted each term in a variety of public school classrooms, hotels and motels, and various business conference rooms scattered throughout the city. The diversity of locations is both confusing to students and inefficient.

The entire cost of the facility, estimated at $200-$500 a month, will be charged to SOSC's continuing education program, a program which under present budget policies is supported entirely by fee income.

The above report is presented for the information of the Committee.

Board Discussion and Action

The Board received the report as presented.
The first annual report on institutional and program accreditation activities that have occurred during the calendar year in the colleges and universities of the State System of Higher Education was submitted as requested by the Board, September 12, 1980. The complete report entitled "1980 Annual Report On Accreditation Activities Oregon State System of Higher Education," is on file in the Board's Office.

Staff Recommendations to the Committee

The report was submitted for the Committee's information and discussion. No action was required.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Committee

The continuing basic policy of the State Board of Higher Education has been (1) that all State System institutions should be accredited by the regional accrediting body, and (2) that accreditation should be sought for those instructional programs for which there is specialized and/or national accreditation.

The overall accreditation of institutions is accomplished through regional accrediting bodies. Oregon institutions belong to, and are accredited by, the Northwest Association of Schools and Colleges, which is headquartered in Seattle.

Programs are accredited by appropriate specialized accrediting bodies. This is especially true of professional programs, which may require approval of both a state licensing board or commission and a national professional association.

The type of accreditation activity that occurs varies (in accordance with purpose and frequency of the review) from written reports filed with the accrediting agency to comprehensive self-studies followed by on-site visits.

During the 1980 calendar year, 19 different accrediting activities occurred at the following State System institutions: Oregon State University, Portland State University, University of Oregon Health Sciences Center, Oregon College of Education, and Eastern Oregon State College.

Three of these activities were institution-wide reviews by the Northwest Association of Schools and Colleges.

1. Oregon State University had a 10-year self-study and visit;
2. Portland State University had a five-year interim self-study and visit; and
3. The University of Oregon Health Sciences Center is currently undergoing its first self-study and site visit for full accreditation as a separate institution.

Individual program reviews were conducted for the schools of business, education, engineering, forestry, health and physical education, home economics and the department of chemistry at Oregon State University; schools of education and business at Portland State University; elementary and secondary education at Eastern Oregon State College; music education at Oregon College of Education; and the cytotechnology and radiation therapy residency program of the University of Oregon Health Sciences Center. In addition, Oregon State University received a final report on a 1979 review of the school of pharmacy.
A summary of the status of each of these reviews is shown in the following Exhibit.

More detailed summary information is provided on pp. 1-29 of the full report. Final reports on activities are yet to be completed and will be presented in next year's annual report. There were no accreditation activities during 1980 at the University of Oregon and Oregon Institute of Technology.

<table>
<thead>
<tr>
<th>Name of Accrediting Agency</th>
<th>Program Assessed</th>
<th>Status of Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northwest Association of</td>
<td>Institution as a whole</td>
<td>Self-study completed 3/80</td>
</tr>
<tr>
<td>Schools and Colleges</td>
<td></td>
<td>Site visitation 3/80</td>
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<td></td>
<td></td>
<td>Commission report prepared by site visitors</td>
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<tr>
<td></td>
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<td>Accreditation reaffirmed 6/80</td>
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<tr>
<td>American Assembly of</td>
<td>School of Business BA/BS, MBA, MS</td>
<td>Resurvey report submitted 12/79</td>
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<td>Collegiate Schools of</td>
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<td>Additional information requested 7/80</td>
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<tr>
<td>Business</td>
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<td>Response submitted 10/80</td>
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<td>American Council for</td>
<td>School of Engineering Construction Engineering</td>
<td>Accredited 1980</td>
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<td>Construction Education</td>
<td>Management Program</td>
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<td>National Council for</td>
<td>School of Education</td>
<td>Self-study completed</td>
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<tr>
<td>Accreditation of Teacher</td>
<td>Elementary Education On-site visit conducted</td>
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<td>Education</td>
<td>Secondary Education 11/80</td>
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<tr>
<td></td>
<td>Physical Education No response</td>
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<tr>
<td>Oregon Teacher Standards</td>
<td>School of Education</td>
<td>Self-study completed</td>
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<tr>
<td>and Practices Commission</td>
<td>Basic and Advanced Programs On-site visit conducted</td>
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<td></td>
<td>11/80</td>
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<td>Society of American</td>
<td>School of Forestry</td>
<td>Self-study submitted</td>
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<td>Foresters</td>
<td>Forest Management Site visit 3/80</td>
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<td></td>
<td>Forest Engineering Accreditation reaffirmed 10/80</td>
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<tr>
<td>Name of Accrediting Agency</td>
<td>Program Assessed</td>
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<td>Oregon State University (continued)</td>
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<td>National Environmental Health Association</td>
<td>School of Health and PE (Environmental Health)</td>
<td>Full accreditation status granted 7/80</td>
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<td>American Home Economics Association: Council of</td>
<td>School of Home Economics</td>
<td>Interim report filed 8/80</td>
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<td>Professional Development</td>
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<td>Accepted 10/80</td>
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<td>American Chemical Society Committee on Professional</td>
<td>Chemistry</td>
<td>Certification information for chemists submitted 6/80</td>
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<td>Training</td>
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<td>No action expected</td>
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<td>American Council of Pharmaceutical Education</td>
<td>School of Pharmacy</td>
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<td>Progress 1/80</td>
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<tr>
<td>Portland State University</td>
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<tr>
<td>Northwest Association of Schools and Colleges</td>
<td>University as a whole</td>
<td>Interim report and visit 3/80</td>
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<td>Accreditation reaffirmed 6/80</td>
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<tr>
<td>American Assembly of Collegiate, Schools of Business</td>
<td>School of Business</td>
<td>Self-study and graduate accreditation application completed 6/80</td>
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<td></td>
<td>BA, BS</td>
<td>Visit scheduled 1/81</td>
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<tr>
<td>American Planning Association</td>
<td>Urban Planning</td>
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<tr>
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<td>Master's Degree</td>
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<tr>
<td>Oregon Teacher Standards and Practices Commission</td>
<td>Schools of Education</td>
<td>Approved 7/80 for five years contingent upon a satisfactory progress report in 1982</td>
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<td>Elementary</td>
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<tr>
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<td>Secondary</td>
<td>Approved 4 candidates for supervision certificates at end of summer 1980; program terminated</td>
</tr>
<tr>
<td></td>
<td>Supervisor</td>
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<tr>
<td></td>
<td>Administrator</td>
<td>Approved for endorsement for basic and standard principal, basic vice-principal through 8/81</td>
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<tr>
<td></td>
<td>Libary Media</td>
<td>Approved for basic and standard endorsement through 8/85</td>
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<tr>
<td></td>
<td>Counseling</td>
<td>Approved through 8/83</td>
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<tr>
<td>Eastern Oregon State College</td>
<td>Elementary Education</td>
<td>Undergraduate programs approved 7/80 for 5-year period</td>
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<tr>
<td></td>
<td>Secondary Education</td>
<td>Approval of graduate programs through 8/85 contingent on satisfactory progress report on correction of deficiencies 11/81</td>
</tr>
</tbody>
</table>

March 27, 1981
Oregon College of Education

Name of Accrediting Agency | Program Assessed | Status of Process
--- | --- | ---
National Association of Schools of Music | BS, BS in Education - Music Major | Self-study completed
 |  | Site visit 3/80
 |  | Renewal of full membership 7/80 with progress report due November 1981

University of Oregon Health Sciences Center

Name of Accrediting Agency | Program Assessed | Status of Process
--- | --- | ---
Northwest Association of Schools and Colleges | Institution | Self-study completed
 |  | Site visit 10/80
American Medical Association | Cytotechnology | Granted a probationary status for one year 1979
 |  | Inactive 9/1/80
Liaison Committee on Graduate Medical Education | Radiation Therapy Residency | Accredited for 3-year period to 6/82
National League for Nursing | School of Nursing BS, MS, MN | Self-study completed
 |  | Site visit 10/80

Report of Appointment of Architects for Washington Way Tennis Courts Renovation, OSU

Staff Report to the Board

Based upon the recommendations of officials of Oregon State University, and in accordance with the provisions of AR 580-50-020, arrangements were made with Stastny/Graham Architects, Portland, for professional services relating to a feasibility study and the design phase of planning for the proposed renovation of the Washington Way Tennis Courts on the campus in Corvallis. The architects shall be assisted in this assignment by R & W Engineering, Inc., Portland, consulting electrical engineers, Otto H. Van Walstijn, Portland, consulting structural engineer, and Max Gerlt, Portland, cost estimator.

Authorization is now being requested from the Legislature for this project in the total amount of $550,000 as part of the Board's capital construction program for auxiliary enterprises during 1981-1983. This amount includes a tentative direct construction cost estimate of $418,454.

Compensation for professional services and for reimbursement of expenses, including those of the consultants, shall be on a time and materials basis not to exceed a maximum of $15,000.

Funds for the planning are being provided from balances available for auxiliary enterprises.

Board Discussion and Action

The Board received the report as presented.

Report of Continuation of Architectural Services for Long-Range Campus Planning, OSU

Staff Report to the Board

At its January 27-28, 1984, meeting, the Board reviewed and approved a set of planning assumptions, objectives and principles which served as the basis for planning by Architect L. A. DeMonte in preparing a long-range development plan for Oregon State University. These were incorporated, with a few minor modifications, within the plan which the Board approved in principle in June 1984 as a guide for the future physical development of the campus. On January 22, 1973, the Board approved revised planning assumptions, objectives and principles for updating the Long-Range Development Plan and Planning Principles as amended.
Based upon the recommendations of officials of Oregon State University, arrangements were made through a supplement to the earlier Agreement with Louis A. DeMonte, Architect, to provide authorization for additional consulting services and assistance in campus planning studies, the review of specific projects within the framework of the Oregon State University Physical Development Plan, the coordination of such planning with the Comprehensive Plan for the City of Corvallis, and similar or related assignments which may be provided either by Louis A. DeMonte, Architect, Walnut Creek, CA, or by Earl L. Powell, Architect, Seattle, WA. (Previously, Mr. Powell had been identified as an Associate of Louis A. DeMonte, Principal.) Through this supplement, the arrangements for consulting services of the Architects have been extended to June 30, 1985.

Compensation to the Architects shall be on a time and materials basis not to exceed a maximum of $4,500 during any fiscal year. Funds required for these services and expenses are being provided from institutional resources.

**Board Discussion and Action**

The Board received the report as presented.

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**Staff Report to the Board**

Arrangements have been made with Architects Jeppsen, Miller & Tobias, Corvallis, by means of a supplement to the earlier agreement applicable to student union facilities at Oregon State University, for professional services relating to the completion of the schematic design phase of planning for the proposed Memorial Union Remodel Phase IV project on the campus in Corvallis.

Authorization is now being requested for this project in the total amount of $1,410,000 from the Legislature as part of the Board's capital construction program for auxiliary enterprises during 1981-1983. This amount includes a tentative direct construction cost estimate of $1,144,137.

Compensation to the Architects for this initial design shall be on a time and materials basis not to exceed a maximum of $8,500.

Funds for the planning are being provided from balances available for auxiliary enterprises.

**Board Discussion and Action**

The Board received the report as presented.

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**Staff Report to the Board**

Recently, in response to a request from officials of Oregon State University, the Council of the City of Corvallis passed Ordinance Number 81-1 vacating a portion of SW 26th Street from Washington Way to Western Blvd. An agreement entered into with the City of Corvallis stipulates that the University will retain 26th Street as a way open to vehicular traffic; that 26th will have an on-street (Class III) bikepath; that any changes to vehicular or bicycle traffic will be made only by mutual consent of the University and City; that the University shall submit a landscape plan for the dividing strip along SW 26th; that the University shall maintain and operate the existing 8-inch waterline; and that the existing sanitary sewer lines that serve the area north of campus and traverse the vacated area shall remain under City maintenance and that the remaining sewer lines in the vacated area of SW 26th Street shall become the responsibility of the University.

The total land area vacated is approximately 105,352 square feet, or 2.419 acres.

**Board Discussion and Action**

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

On June 27, 1980, the Board approved the schematic design phase of planning for the first phase of the proposed additions and alterations to the facilities of the School of Architecture and Allied Arts on the campus at the University of Oregon, prepared with the assistance of Herbert and Keller, project architects, Eugene.

Upon the recommendation of institutional officials, the acceptance of the design development phase of planning was acknowledged on behalf of the Board by a letter dated February 20, 1981. Only minor adjustments were made in the scope of the project and the description of the project remains essentially as described in the June 27, 1980, Board minutes. The configurations of new buildings proposed for the North Site have been simplified and the aesthetics reflect some improvement in accordance with the suggestions from Board members when the schematic design phase was reviewed.

Anticipating that bids for construction would be received during the Summer of 1981, the architects estimated that the direct construction would be $4,671,900 and that the total project budget requirements would be $6,017,000. This would represent an increase of $32,000 over the previous amount requested for this project in the Board’s capital construction program. However, it is expected that these additional funds would be allocated from the resources requested in Priority No. 1 for modifications to remove access barriers for the handicapped so no change is anticipated in the amount of $5,985,000 being requested for the School of Architecture and Allied Arts Additions and Alterations project as Priority No. 3. The estimated total project costs would be financed in equal shares from a General Fund appropriation and Article XI-G bond proceeds.

Although this project has been assigned a high priority in the Board’s requests for capital construction for the educational and general plant, it has not been included within the Governor's budget recommendations for 1981-1983. Consequently, further planning is being deferred.

RECAPITULATION UPON COMPLETION OF DESIGN DEVELOPMENT PHASE OF PLANNING

Project - UO School of Architecture and Allied Arts Additions and Alterations

Architects - Herbert and Keller, Eugene

Board’s priority - Proposed as No. 3 in 1981-1983 and part of No. 1 (Educational and General Plant)

Legislative authorization - Being requested in 1981

Estimated total project costs:
Priority No. 3 $5,985,000
Part of Priority No. 1 32,000
Total $6,017,000

Estimated total direct construction costs $4,671,900

Estimated total direct construction costs for building and fixed equipment only (excluding sitework and utility connections) - $4,201,900

Estimated total gross areas and cost analysis:
New construction:
Direct construction costs - $2,528,700
Gross area - 28,600 square feet
Average cost (per sq. ft.) - $86.42
Remodeling:

Direct construction costs - $1,673,200
Gross area - 30,400 square feet
Average cost (per sq. ft.) - $55.04

Tentative schedule:
Bidding - Summer 1981
Completion - Winter 1982

Tentative financing plan:
General Fund appropriation $3,008,500
Article XI-G bond proceeds 3,008,500
Total $6,017,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Broome, Oringdulph, O'Toole, Rudolf and Associates, P.C., project architects, Portland, the work of the prime contractor for the removal of architectural barriers for improved accessibility for the handicapped within McArthur Court, Esslinger Hall, Leighton Pool, Science Main/Geology and Volcanology on the campus at the University of Oregon was accepted on behalf of the Board as of January 29, 1981, subject to the completion of punchlist items. The project was inspected on behalf of the Board by the Vice Chancellor for Facilities Planning.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on July 25, 1980:

<table>
<thead>
<tr>
<th></th>
<th>Revised 1/29/81</th>
<th>Original 7/25/80</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Landmark Construction Co., Eugene</td>
<td>$324,712</td>
<td>$313,000</td>
<td>$11,712 (1)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>37,471</td>
<td>36,300</td>
<td>1,171</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>31,317</td>
<td>19,100</td>
<td>12,217</td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>25,100</td>
<td>(25,100)</td>
</tr>
<tr>
<td>Total</td>
<td>$393,500</td>
<td>$393,500</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes adding handrails at Science Main lobby; repairing damaged underground yard lighting cable at Volcanology; providing stair and landing to locker room of Leighton Pool in addition to ramp; replacing toilet stall doors with curtains; relocating steam radiator at McArthur Court basement entry area; removing and replacing concrete floor at Leighton Pool locker, toilet and shower area; refurbishing and redecorating locker, toilet and shower area in Leighton Pool; installing sprinkler heads at McArthur Court; providing platform and stair behind display window in Science Main lobby and other minor modifications all included within three approved change orders.

The work of the contract included restroom modifications, the installation of entrance ramps, handrail and guardrail modifications, and entrance door modifications at several of the buildings, alterations to provide wheelchair spectator seating in McArthur Court, and the construction of an addition to Leighton Pool in order to provide locker and shower facilities there for the handicapped. New elevators and stair chair carriers, and modifications to existing elevators, were provided in McArthur Court, Science Main, and Geology.
Meeting #474

March 27, 1981

Except for resources in the amount of $22,200 provided from self-liquidating bond borrowings under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises, the expenditures were charged in equal shares against the General Fund appropriation and Article XI-G bond proceeds in the total amount of $371,300 authorized by Chapter 511, Oregon Laws 1979.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - UO Accessibility for the Handicapped (McArthur Court, Esslinger Hall, Leighton Pool, Science Main/Geology, and Volcanology)

Architects - Broome, Oringdulph, O'Toole, Rudolf and Associates, P.C., Portland

Board's priority - Part of No. 2 in 1979-1981 (Educational and General Plant and Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs (this portion only) $393,500

Estimated total direct construction costs (this portion only) $324,712

Financing plan:
- General Fund appropriation in Chapter 511, Oregon Laws 1979 $185,650
- Article XI-G bond proceeds 185,650
- Total for educational and general plant $371,300
- General obligation bond borrowings under Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises 22,200
- Total $393,500

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Based upon the recommendations of officials of the University of Oregon Health Sciences Center, and in accordance with the provisions of AR 580-50-020, arrangements were made with Zimmer/Gunsul/Frasca Partnership, Architects, Portland, for professional services relating to the development of a physical master campus plan for the University of Oregon Health Sciences Center. The architects are to be assisted by Carl H. Buttke, Inc., consulting transportation engineer, David Evans and Associates, Inc., land surveyors, and Dames & Moore, geotechnical specialists.

Compensation to the Architects for their services and expenses, including the consultants' charges, is not to exceed a maximum of $50,000. A portion of the expenditure requirements will be financed from an advance from the Board's reserve for architectural/engineering planning, and the remainder will be provided from balances available from hospital and clinic operations.
and other auxiliary enterprise resources, with some participation expected from the Shriners Hospital for Crippled Children (essentially related to the traffic studies).

**Board Discussion and Action**

The Board received the report as presented.

**Staff Report to the Board**

On September 12, 1980, the Board reviewed and approved the schematic design phase of planning for the proposed remodeling within the Outpatient Clinic Building for the Pediatrics and Obstetrics/Gynecology Clinics on the campus at the University of Oregon Health Sciences Center. These alterations are expected to be accomplished as part of the Clinical Lab/Outpatient Clinic Remodel & Related Relocations project authorized by the 1979 Legislature. Inadvertently, although acknowledged by letter dated November 14, 1980, the acceptance of the design development phase of planning by the Board's staff was not included within the report section of the docket of a subsequent meeting.

On March 4, 1981, upon the recommendation of institutional officials, the project architects were advised of the acceptance of the construction documents phase of planning. The establishment of advertisement and bid opening dates was deferred, however, pending the receipt of notification of the approval of a Conditional Use Permit from the City of Portland and the approval of the Certificate of Need also.

The elements of the work to be accomplished in the project remain essentially as described to the Board on September 12, 1980. They include some new construction on the second and third floors of the Outpatient Clinic Building and the remodeling of existing adjacent spaces, principally on the second floor.

In accordance with the financing plan previously approved by the Board and by the Legislature, all of the project costs would be financed from proceeds from the sale of self-liquidating bonds issued under the provisions of Article XI-F(1) of the Oregon Constitution. Debt service on the bonds would be provided from patient revenues. The debt service requirements for 1979-1981 were included within the operating budget approved by the Ways and Means Committee.

**RECAPITULATION UPON COMPLETION OF DESIGN DEVELOPMENT & CONSTRUCTION DOCUMENTS PHASES OF PLANNING**

Project - UOHS Clinical Lab/Outpatient Clinic Remodel and Related Relocations (Pediatrics & Obstetrics/Gynecology Clinics Alterations portion only)

Architects - Boutwell, Gordon, Beard and Grimes, Portland

Board's priority - Part of No. 13 in 1979-1981 (Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project cost (from total authorization of $1,795,000, including $88,000 for remodeling within Campus Services Building for interim accommodation of the clinics during alteration of the Outpatient Clinic as reported to the Board on January 23, 1981) $1,373,000
Meeting #474  

March 27, 1981

Estimated direct construction cost (including $64,500 for remodeling within Campus Services Building for interim accommodation of the clinics during alteration of the Outpatient Clinic as reported to the Board on January 23, 1981) $1,046,500

Estimated areas:
New construction 6,714 sq. ft.
Remodel 7,574 sq. ft.
Total 14,288 sq. ft.

Tentative schedule:
Bidding - April or May 1981
Completion - November or December 1981

Tentative financing plan:
Article XI-F(1) bond borrowings and/or balances available for auxiliary enterprises (from total authorization of $1,795,000) $1,373,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

On January 23, 1981, a report was made to the Board concerning the appointment of Boutwell, Gordon, Beard and Grimes, Architects, Portland, for professional services relating to the pre-design and the schematic design phase of planning for the University Hospital South Addition and Alterations project at the University of Oregon Health Sciences Center.

Upon the recommendation of institutional officials, the agreement with the architects was supplemented early in March 1981 to include their assistance in similar initial planning phases for proposed alterations for the improvement of the Ophthalmology Clinic on the 10th Floor of the hospital, "B" wing and overpass, which may be undertaken independently or in conjunction with the larger project. This additional work would be financed exclusively from gifts and grants.

The compensation to the architects for the planning relating to the Ophthalmology Clinic improvements is to be based upon the schedule of charges outlined within the original agreement with the understanding that the maximum applicable to the supplement, including a lump-sum Professional Fee of $2,000, shall not exceed $17,500. These planning costs would be paid from gift and grant resources.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and Boutwell, Gordon, Beard and Grimes, project architects, Portland, the work of the prime contractor for remodeling work on the first and second floors of University Hospital South on the campus at the University of Oregon Health Sciences Center was accepted on behalf of the Board as of February 2, 1981, subject to the completion of punchlist items.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on May 23, 1980:
### Direct construction costs:

<table>
<thead>
<tr>
<th>Item</th>
<th>Revised Budget 2/2/81</th>
<th>Original Budget 5/23/80</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bart Hess Building Contractor, Inc., Portland</td>
<td>$260,518</td>
<td>$237,592</td>
<td>$22,926 (1)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>32,051</td>
<td>28,859</td>
<td>3,192</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>15,055</td>
<td>22,166</td>
<td>(7,111)</td>
</tr>
<tr>
<td>Works of art</td>
<td>2,376</td>
<td>2,376</td>
<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>19,007</td>
<td>(19,007)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$310,000</strong></td>
<td><strong>$310,000</strong></td>
<td><strong>$0</strong></td>
</tr>
</tbody>
</table>

(1) Includes providing clean gravel backfill behind uphill retaining wall; enlarging oxygen equipment storage pad; adding a plumbing guard manifold over piping stubouts; revising foundation at loading dock; providing modification of Room No. 176 into a walk-in refrigerated morgue room in lieu of relocating the existing morgue vault; installing primer valves in the wall behind two toilets; adding condensate drain line from new water-cooled compressor; relocating underground electrical lines supplying the emergency warning system for the nitrous oxide storage and other minor modifications all included within five approved change orders.

The contract included exterior work for the construction of a new receiving dock and access roadway serving the second floor storeroom. Interior work included removing walls and installing new walls, quarry tile and ceramic tile flooring, patching and painting, and some mechanical and electrical work.

The total expenditure requirements were charged against the expenditure limitation for safety deficiency corrections, Phase II, at the University of Oregon Health Sciences Center authorized by Chapter 560, Oregon Laws 1977, financed in equal shares from the General Fund appropriation in the Act and Article XI-G bond proceeds.

### RECAPITULATION UPON INSPECTION AND ACCEPTANCE

**Project** - UOHSC Safety Deficiency Corrections, Phase II (University Hospital South Storeroom Alterations)

**Architects** - Boutwell, Gordon, Beard and Grimes, Portland

**Board's priority** - Part of No. 1 in 1977-1979 (Educational and General Plant)

**Legislative authorization** - Chapter 560, Oregon Laws 1977

Estimated total project costs (this portion only) $310,000

Estimated total direct construction costs (this portion only) $260,518

**Financing plan:**

- General Fund appropriation $155,000
- Article XI-G bond proceeds 155,000

**Total** $310,000

**Board Discussion and Action**

The Board received the report as presented.
Upon the recommendation of institutional officials and Philip Thompson, project architect, Portland, the work of the prime contractor for the second phase of remodeling work within the Smith Memorial Center on the campus of Portland State University was accepted on behalf of the Board as of February 6, 1981, subject to the completion of punchlist items. The project was inspected earlier on behalf of the Board by the Vice Chancellor for Facilities Planning.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on May 23, 1980:

<table>
<thead>
<tr>
<th>Item</th>
<th>Revised Budget 2/6/81</th>
<th>Original Budget 5/23/80</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contractors, Inc., Tualatin</td>
<td>$404,075</td>
<td>$367,500</td>
<td>$36,575 (1)</td>
</tr>
<tr>
<td>Professional services fees</td>
<td>58,408</td>
<td>36,750</td>
<td>21,658 (2)</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>198,000</td>
<td>198,000</td>
<td></td>
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<tr>
<td>Works of art</td>
<td>3,675</td>
<td>3,675</td>
<td></td>
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<tr>
<td>Construction supervision and miscellaneous costs (including force account work)</td>
<td>55,842</td>
<td>88,350</td>
<td>(32,508)</td>
</tr>
<tr>
<td>Contingencies</td>
<td>-</td>
<td>25,725</td>
<td>(25,725)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$720,000</td>
<td>$720,000</td>
<td>$ -</td>
</tr>
</tbody>
</table>

(1) Includes removing fire hose cabinet and relocating fire alarm pull and bell; deleting ceiling paint and installing new ceiling tile; revising partitions in office suite No. 203; adding new ceiling in three corridors; performing mechanical work during Memorial Day weekend building shutdown; adding conduit for telephone; installing three-hour closure assembly around steel columns; adding furring around existing water piping; adding oak chair rail and moulding at perimeter soffit in Activity Room No. 101; revising entry to Suite No. 203; providing mechanical and electrical system revisions in the Art Gallery; adding plywood backing on walls in Art Gallery; modifying specifications for upholstery fabric in booth seating; deleting two chandeliers; relocating light track and television camera in Art Gallery; modifying fire alarm and detection in Art Storage Room; installing lead barriers above acoustical partitions in Room Nos. 327, 328 and 329 to enhance sound attenuation; and other minor modifications all included within seven approved change orders.

(2) Supplement No. 4 to the architect's contract authorized additional compensation not to exceed $18,000 for extra services in assisting the Owner in the interior design of spaces affected by the remodeling, redecorating or refurnishing. This amount is included in the revised budget figure for professional services fees.

The major elements of the work included the development of an art gallery and the replacement of offices for the Smith Memorial Center staff on the second floor; the redevelopment of the north half of the cafeteria at the main lower level of the building; the remodeling of Suite 333 into a meeting room; the replacement of acoustical folding partitions in meeting rooms at the second and third floor levels; and further improvements to the art storage vault on the fourth level.

The total expenditure requirements were financed from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or balances available for auxiliary enterprises, as authorized by Chapter 511, Oregon Laws 1979.
RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - PSU Smith Memorial Center Remodel, Phase II

Architect - Philip Thompson, Portland

Board's priority - No. 21 in 1979-1981 (Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs $720,000

Estimated total direct construction costs $404,075

Financing plan:
General obligation bond borrowings under
Article XI-F(1) of the Oregon Constitution
and/or balances available for auxiliary
enterprises $720,000

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

Staff Report to the Board

Upon the recommendation of institutional officials and Campbell Yost Grube
Professional Corporation, project architects, Portland, the work of three
prime contractors for the initial unit of the Professional Schools Building
at Portland State University was accepted on behalf of the Board as of
December 26, 1980, subject to the completion of punchlist items. The
work of the contractor for millwork items (cabinets and casework) was ac-
cepted as being fully completed on December 19, 1980. The project was
inspected on behalf of the Board by the Vice Chancellor for Facilities
Planning.

A revised semifinal project budget is shown below in comparison with the
budget reported to the Board on July 27, 1979:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General work - Emerick Construction Company, Portland</td>
<td>$2,270,341</td>
<td>$2,224,000</td>
<td>$46,341 (1)</td>
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<tr>
<td>Mechanical work - Sunset Fuel Co., Portland</td>
<td>637,217</td>
<td>624,444</td>
<td>12,773 (2)</td>
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<tr>
<td>Electrical work - Jaggar Sroufe Company, Portland</td>
<td>304,387</td>
<td>299,000</td>
<td>5,387 (3)</td>
</tr>
<tr>
<td>Millwork - Monitor (a division of Comerco, Inc.), Tacoma</td>
<td>69,519</td>
<td>66,500</td>
<td>3,019 (4)</td>
</tr>
<tr>
<td>Water/Sewer Service - City of Portland</td>
<td>26,110</td>
<td>21,500</td>
<td>4,610</td>
</tr>
<tr>
<td>Subtotals</td>
<td>$3,307,574</td>
<td>$3,235,444</td>
<td>$72,130</td>
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-255-
<table>
<thead>
<tr>
<th></th>
<th>Revised Budget 12/26/80</th>
<th>Original Budget 7/27/79</th>
<th>Increase or Decrease</th>
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</thead>
<tbody>
<tr>
<td>Professional services fees</td>
<td>$251,371</td>
<td>$246,240</td>
<td>$5,131</td>
</tr>
<tr>
<td>Furnishings and equipment</td>
<td>40,000</td>
<td>33,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Works of art</td>
<td>32,354</td>
<td>32,354</td>
<td>-</td>
</tr>
<tr>
<td>Construction supervision,</td>
<td>48,701</td>
<td>68,257</td>
<td>(19,556)</td>
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<tr>
<td>legal expenses and</td>
<td></td>
<td></td>
<td>(64,705)</td>
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<tr>
<td>miscellaneous costs</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Contingencies</td>
<td></td>
<td>64,705</td>
<td></td>
</tr>
<tr>
<td><strong>Total project costs</strong></td>
<td>$3,680,000</td>
<td>$3,680,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

(1) Includes additional footing support at the south wall of the adjacent Frances Manor; removing buried fuel tank; filling old brick cistern; lowering concrete footings and extending columns to overcome buried concrete rubble; making provision for future installation of brick veneer (which was deleted); adding "fire-safing" material at various walls; revising finish hardware schedule requirements; adding sound insulation at certain relights; deleting installation of casework (bid separately); providing hanger brackets for television sets; adding two-hour fire rated partitions in certain areas; revising metal support at top of elevator shaft to accommodate hoist installation; adding galvanizing to roof guard railing; correcting west concrete wall alignment, appearance and finish (shared cost); adding painting of interior of stairwells; providing continuous metal flashing at heads of all windows (shared cost); and other minor modifications all included within fifteen approved change orders.

(2) Includes revising the routing of the cold water service to the building (a deduction); adding dual control (energy conserving) thermostats; adding balancing valves in return hot water lines and isolation valves in cold water lines; adding heat tape to certain piping; painting roof ducts; installing outlet diffuser vanes in discharge of supply fan; changing backfill material at trenching for chilled water and steam lines under sidewalks; modifying metal roof deck at mechanical shaft; modifying metal cover at chilled water supply and return at bridge; connecting Owner-provided dishwasher and other minor modifications all included within eleven approved change orders.

(3) Includes changing telephone conduits to PVC pipe and outlets to single-gang matching electrical receptacles (a deduction); adding selected lighting fixtures; deleting circuits to electrical door closers at toilet rooms; providing additional television conduits; providing circuits for the addition of heat tapes to certain piping; installing a fused switch in compressor room on roof; adding heat tape to selected sprinkler piping; adding telephone outlets at selected locations; providing service to the Owner-provided dishwasher and other minor modifications all included within nine approved change orders.

(4) Includes deleting selected portions of certain cabinets; modifying specifications for plastic laminate counter tops all included within four approved change orders. (The major difference in dollar amounts is attributable to the fact that the original budget included an estimate for this casework which was bid separately after the report was made to the Board in July 1979.)

The gross area of this six-story building (including one partial lower level) is approximately 53,503 square feet. It provides instructional laboratories, faculty and administrative offices, and special purpose spaces for the School of Education.

The total expenditures of $3,680,000 for this work were financed from resources provided in equal shares from the General Fund appropriation within Chapter 560, Oregon Laws 1977, and bond borrowings obtained under the provisions of Article XI-G of the Oregon Constitution.

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RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - PSU Professional Schools Building, Phase I (Education)
Architects - Campbell Yost Grube Professional Corporation, Portland
Board's priority - No. 5 in 1977-1979 (Educational and General Plant)
Legislative authorization - Chapter 560, Oregon Laws 1977

Estimated total project cost $3,680,000
Estimated gross area - 53,503 square feet

Estimated direct construction costs:
Total
Building and fixed equipment only (excluding pedestrian bridge, outside utilities and sitework) - Total $3,191,624
Average (per square foot) - $59.65

Financing plan:
General Fund appropriation $1,840,000
Article XI-G bond proceeds 1,840,000
Total $3,680,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials, the final drawings and specifications which had been prepared with the assistance of Keith Kruchek Consulting Engineers, Inc., Portland, for an energy conservation project within the Science II Building on the campus at Portland State University were accepted on behalf of the Board. Three bids were received for the work on March 12, 1981, ranging from a low of $119,000 to a high of $152,551. Inasmuch as resources were available for the work, a contract award was made and the following tentative budget was approved for the project:

<table>
<thead>
<tr>
<th>Direct construction costs:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan exchange - NOR-AIR, Inc., Portland</td>
<td>$51,000</td>
</tr>
<tr>
<td>Controls and related work - Jaggar-Sroufe Company, Portland</td>
<td>119,000</td>
</tr>
<tr>
<td>Reserved for subsequent phases of work</td>
<td>240,000</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>$410,000</strong></td>
</tr>
<tr>
<td>Professional services fees</td>
<td>25,000</td>
</tr>
<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>25,000</td>
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<tr>
<td>Contingencies</td>
<td>40,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$500,000</strong></td>
</tr>
</tbody>
</table>

The work of the contract with Jaggar-Sroufe Company includes the installation of approximately 100 volume dampers in the ventilation system and related electrical control changes involving supply and exhaust fans in this six-story science building which contains approximately 214,000 gross square feet.

Previously, each laboratory within the building was served with a constant volume of 100% outside air required by the use of the space. Installed under a separate earlier contract (noted in the budget above) were four variable volume fans in place of two constant volume fans. These four fans will permit more accurate zoning and their variable feature will match loads determined by the number of fume hoods operating. To reduce significantly the energy required to supply the 100% outside air, this project will provide
that the hoods will exhaust air only when the laboratory is being used. Determination of room use will be by the sensing of room lights being on; further, an override switch will be installed to allow hood use when a room is darkened for audio-visual projections. It is anticipated that annual energy savings will effectively return the investment in less than four years.

All of the expenditures for this project are to be financed from equal shares of a federal grant from the U.S. Department of Energy under Title III of the National Energy Conservation and Policy Act of 1978, Institutional Buildings Grants Program, and a matching General Fund appropriation which was made to the State Emergency Board by Chapter 290, Oregon Laws 1979.

RECAPITULATION UPON RECEIPT OF BIDS AND CONTRACT AWARD

Project - PSU Science II Building Variable Volume Fan System Conversion

Engineers - Keith Kruchek Consulting Engineers, Inc., Portland

Board's priority - not applicable

Legislative authorization - Emergency Board approval on April 25, 1980 pursuant to Chapter 290, Oregon Laws 1979

Estimated total project costs $500,000

Estimated total direct construction costs (this portion only) $119,000

Scheduled completion - August 1981

Tentative financing plan:

- Federal grant funds - $250,000
- General Fund appropriation - 250,000

Total $500,000

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Based upon the recommendations of officials of Southern Oregon State College, arrangements were made with Afseth, Jacobs & Schmitz, A.I.A., Architects, Medford, through a supplement to the agreement of August 30, 1978, for the further assistance of the Architects in completing the schematic design phase of planning for the proposed Phase II of the new baseball field on the campus in Ashland. These arrangements reflect a change in the program which would place greater emphasis upon items of work that might be undertaken without incurring requirements by the City of Ashland for extensive street improvements adjacent to the project site. The project is now expected to include a small building with restroom and storage facilities, two covered ground level dugouts, a scoreboard, two water fountains, and a small parking lot. This work would constitute a portion of the project identified as Recreation Facilities (Baseball Field) for which an expenditure limitation of $315,000 was approved by the Board and the 1977 Legislature. Funds of approximately $90,000 required for this limited portion of the work are to be provided from self-liquidating bond borrowings issued under the provisions of Article XI-F(1) of the Oregon Constitution and/or from balances available for auxiliary enterprises.

Compensation to the Architects for the revisions in the planning shall be on a time and materials basis not to exceed a maximum of $1,500.

Board Discussion and Action

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

As reported to the Board on January 25, 1980, arrangements were made with Martin/Soderstrom/Matteson, AIA, by means of a supplement to the professional services contract of December 9, 1976, for a feasibility analysis and research study, with recommendations for design solutions, for the correction of water leaks and the correction of heating and cooling problems at the Hoke College Center at Eastern Oregon State College in La Grande. An expenditure limitation of $265,000 was approved by the Board and the 1979 Legislature for this capital construction project.

The feasibility analysis and research study report was completed by the Architects in August 1980 and was submitted to institutional officials for evaluation. Thereafter, arrangements were made through a supplement to the same agreement with the Architects for their additional services and those of their consultants in the design and contract administration of items of work within the Hoke College Center, or portions thereof, identified in the feasibility analysis and research study. Authorization was then given to the Architects to proceed with the design phase of planning.

Compensation to the Architects for their professional services and expenses, including the charges of authorized consultants, in the various phases of design and planning, the bidding phase and contract administration of these proposed alterations at the Hoke College Center is to be made on the basis of 10% of the direct construction costs. Against such total fee, the Architects shall allow a credit for one-half of the payments made to them for services and expenses in relation to the feasibility analysis and research study.

Funds required for the planning are being provided from auxiliary enterprise resources.

Board Discussion and Action

The Board received the report as presented.

Staff Report to the Board

Upon the recommendation of institutional officials and The Amundson Associates, P.C., project architects, Springfield, the work of the prime contractor for the extension and improvements to the utility system on the campus of Oregon Institute of Technology, was accepted as complete on behalf of the Board as of January 2, 1981.

A revised semifinal project budget is shown below in comparison with the budget reported to the Board on March 28, 1980:

<table>
<thead>
<tr>
<th></th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMK Contractors, Inc., Eugene</td>
<td>$402,016</td>
<td>$387,966</td>
<td>$14,050</td>
</tr>
<tr>
<td>Professional services fees (including comprehensive study of campus utility systems)</td>
<td>58,968</td>
<td>58,037</td>
<td>931</td>
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<tr>
<td>Construction supervision and miscellaneous costs</td>
<td>19,016</td>
<td>14,599</td>
<td>4,417</td>
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<tr>
<td>Contingencies</td>
<td>19,398</td>
<td>19,398</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$480,000</strong></td>
<td><strong>$480,000</strong></td>
<td><strong>$0</strong></td>
</tr>
</tbody>
</table>

(1) Includes replacing approximately 400 lineal feet of deteriorated 8-inch storm sewer piping; relocating existing piping in the way at the entrance of the new utility tunnel into the Mechanical/Electrical Building; adding a steel support beam at the roof slab.
of the Mechanical/Electrical Building; reroofing entire Mechanical/Electrical Building in lieu of patching roof; adding balancing valves, gate valves, pressure gauges and thermometers; adding catch basin and drain line in service parking area west of Mechanical/Electrical Building and other minor modifications all included within seven approved change orders.

The work of the contract included the excavation for and the construction of approximately 706 lineal feet of 6-ft. by 6-ft. cast-in-place concrete utility tunnel and the installation of a geothermal water supply line; chilled water supply and return lines; related electrical lighting and service lines; the restoration of existing landscaping and sidewalks; and the installation of a 125-ton absorption chiller and new cooling tower utilizing geothermal energy.

The expenditures were charged against the authorization for Utility Improvements included within Chapter 511, Oregon Laws 1979, financed from the resources identified below.

RECAPITULATION UPON INSPECTION AND ACCEPTANCE

Project - OIT Utility Improvements

Architects - The Amundson Associates, P.C., Springfield (assisted by Gordon and Associates, Consulting Engineers, Corvallis)

Board's priority - No. 5 in 1979-1981 (Educational and General Plant)
No. 3 in 1979-1981 (Auxiliary Enterprises)

Legislative authorization - Chapter 511, Oregon Laws 1979

Estimated total project costs $480,000
Estimated total direct construction costs $402,016

Financing plan:
- General Fund appropriation $167,500
- Article XI-G bond proceeds $167,500
- Subtotal for educational and general plant $335,000
- Article XI-F(1) bond proceeds and/or balances available for auxiliary enterprises 145,000
- Total $480,000

Board Discussion and Action

The Board received the report as presented.

Condition of Board's Special & Plant Rehabilitation Reserves

As of March 27, 1981, for Fiscal Year Ending June 30, 1981

Staff Report to the Board

I. Board's Reserve for Plant Rehabilitation

Balance estimated as of January 23, 1981 $38,107

No Change

No Balances Remaining in Other Board Accounts. All Reserves Allocated.

Board Discussion and Action

The Board received the report as presented.

ADJOURNMENT

The meeting was adjourned at 4:35 P.M.

Edward C. Harms, Jr., President

Wilma L. Foster, Secretary