

144P (PRDC 4) POST War Plan PRDC/HIGHER ED S-56-2  
REPORT OF THE BUILDINGS, GROUNDS AND CAPITAL OUTLAY COMMITTEE

On The

TEN-YEAR BUILDING PROGRAM

COPY

OREGON STATE SYSTEM OF HIGHER EDUCATION

On September 14, 1943 the Building Committee was authorized by the Board to make a thorough survey of the building needs of the several institutions with the view of formulating a postwar building program. At a meeting of the Committee on October 18, a definite procedure was formulated for calling for the information from the institutions, and on October 20 the call for a list of institutional building needs was sent out to the executives. The call indicated that the reports of the institutions would be given consideration at the January meeting; thereby giving the institutions more than two months to frame their reports. At a Building Committee meeting on January 24 and 25, the institutional reports were thoroughly reviewed, each institutional executive having an opportunity to discuss his report with the Committee. The building requirements presented at that time totalled approximately \$12,000,000.

Members of the Building Committee spent February 20 at the State College going over certain projects on that campus. Then at the time of the Board meeting on March 13 the Committee again studied and discussed the institutional reports. In the interim since the last Board meeting, the Committee held a two-day session on April 30 and May 1, visiting the University, the State College and the Oregon College of Education campuses and consulting with the executives of these three institutions. The chairman of the Committee has on a number of occasions discussed the Medical School program with Dean Baird and Mr. Couch. Thus over a period of six months the Committee and the institutional officials have been studying the building program. Your Building Committee is now ready to make its report and recommendations to the Finance Committee, and with its concurrence, to recommend adoption by the Board.

In its thinking in formulating the program, and in preparing this report, the Committee has followed the general principle, which appears to have received the general acceptance of members of the Board, of self-financing certain types of building projects such as student recreational and social centers and student living facilities through student building fees, dormitory revenues and gifts; and of expecting the state to finance through tax funds all classroom and laboratory facilities. The report, therefore, will be divided into two major sections, one listing the projects which can be financed within the resources of the Board and the institutions, and the other listing the building projects for which state appropriations should be sought from the legislature.

The Committee has further divided the second section--buildings to be financed from state sources--into five groups, each group representing a biennium. In accordance with the original plan, the program covers the anticipated building needs for a ten-year period. This procedure places the buildings in a rank order of relative importance from the standpoint of need and places in the first biennium those projects for which an appropriation should be sought at the 1945 session of the legislature. Actually all the projects listed in the first two bienniums and some of those listed in the third biennium will be sorely needed immediately upon cessation of the war because of the large anticipated influx of returning soldiers. However, the Committee felt that it should keep the requests for the first biennium reasonable, taking into consideration the requirements of other functions of government and the resources of the State. At the same time, the Committee wishes to emphasize that there are no building requests in the entire report which cannot

be justified, and that there are buildings in both the second and the third biennium which should be moved up into the first biennium if funds are available. In this report, the requests of the institutions totalling approximately \$12,000,000 have been reduced to \$7,090,000. In this process of reduction, building projects were eliminated for which the institutions presented excellent cases. However, the Committee in its deliberations and decisions applied the criterion of absolute need, with emphasis on caring for the anticipated enrollment surge after the war and also providing research facilities that will aid industry in the post-war period. It is appropriate to point out that the program as submitted does not entirely represent future needs; but rather includes past needs which have not been met because of the failure of the state to provide funds for higher educational buildings over a long period of time. The fact is that no funds have been supplied from state sources for the past thirteen years. The last appropriations for higher educational buildings were made available in 1929 and 1931 and then only in the sums of \$100,000. Such a starvation program would have been fatal to the institutions had it not been for the fact that the Board during the depression period, was able to finance within its own resources a \$3,000,000 building program with the aid of federal grants obtained through the Public Works Administration.

#### Self-Financing Projects

The recommended self-liquidating projects will be presented first, as follows:

##### University of Oregon

Student Union Building - - - - - \$700,000

This project was presented as the No. 1 need of the University. In the institutional report it was listed at a cost of \$1,237,500 with approximately \$490,000 to come from state appropriations or from a federal grant.

The Committee felt that the expenditure of such a sum for a Union Building could hardly be justified; furthermore, consistent with its principle of financing previously mentioned, it did not favor requesting state appropriations for the building. It was apparent, however, that to build the type of building that would serve the University in the future would require at least \$900,000, including at least \$100,000 for equipment. On a conservative basis it was evident that a project of \$700,000 could be financed immediately after the war from the following sources:

Cash on hand from gifts, bookstore rentals, etc.- - - -	\$100,000
Prospective gifts - - - - -	200,000
Loan serviced by student building fees- - - - -	<u>400,000</u>
Total- - - - -	\$700,000

The project is included, therefore, at a figure of \$700,000 with the understanding that in planning the building a cost estimate of not to exceed \$900,000 can be used. Possible sources for the additional \$200,000 could well be additional gifts, a larger loan, or possibly a federal grant. The estimate of \$400,000 for the loan is extremely conservative and it is very probable that if enrollment comes up to expectations a \$500,000 loan can be easily financed, and possibly a \$600,000 loan. The location recommended by the University and approved by the Committee is the block immediately east of the president's former residence.

Women's Dormitories Addition- - - - - \$250,000

This project includes the addition of kitchen and dining room facilities in Susan Campbell Hall, increasing the housing area one hundred per cent in Susan Campbell and Hendricks Hall, and demolishing the present Mary Spiller Hall. This will increase the capacity for girls from 248 to 448. Since the University dormitory bonds will be paid off by October 1, 1947 this project can be safely financed from dormitory income.

Total Self-Financing, University- - - - - \$950,000

Oregon State College

Pavilion and Physical Education Building- - - - - \$500,000

This was ranked as the No. 1 project at the institution and is to include, in addition to a large court for basketball and assembly purposes, substantial physical education facilities, the remodeling of the old gymnasium to make efficient use of the space and to eliminate fire hazards, all necessary equipment, and grading, walks, and roadways. The Building is to be located on the site previously chosen by the institution and the Building Committee immediately south of the present gymnasium and connected therewith. There will be no difficulty in servicing a loan with student building fees to cover the cost of the project with a very substantial margin of safety.

Moving and Reconstruction of Intercollegiate Athletic Plant - - - - - \$260,000

This estimated cost includes \$200,000 for the reconstruction of the athletic fields and stands and \$60,000 estimated for the purchase of a new site. The construction of the pavilion immediately south of the physical education building will encroach somewhat on the present athletic fields. Furthermore the area in the present football and baseball fields are necessary for intramural areas. It is proposed to move the athletic fields to a site south and across the tracks from the present intramural fields which lie south of the men's dormitory. Much of this area is in vacant lots and what buildings there are on the land are the low cost type.

The Committee is recommending that the moving and reconstruction of the stands and the preparation of the fields and adjacent areas, including roadways, estimated to cost \$200,000, be financed by the intercollegiate athletic board. It would be inappropriate for the state to finance such a project. The athletic board has at the present time a balance of approximately \$50,000 and average earnings over a period of years indicate that a loan for the remainder could be serviced. It was felt that it would be inadvisable to require the athletic board to purchase the land for the site; the Committee is therefore recommending that the purchase price of this land, estimated at \$60,000, be covered by institutional balances now on hand from unpledged building fees. The land involved lies between Western Avenue and the railroad tracks.

New Units of Women's Dormitory - - - - - \$300,000

This was placed as one of the top projects by the State College officials because, even prior to the war, women's housing facilities were

entirely inadequate. The site has not been determined but will either be east of Snell Hall or on the area west of the Women's Building as recommended in the Taylor campus plan. Funds are adequate to finance the unit through balances of approximately \$100,000 on hand and whatever loan is required. The present dormitory bond issue at the State College will be completely paid off during 1947.

450,000

Men's Dormitory  
 Total, Self-Financing, State College - - - - - \$1,060,000

Eastern Oregon College of Education

Men's Dormitory Unit - - - - - \$58,000

This project is an addition to the present Dorion Hall for women, utilizing Dorion Hall kitchen facilities. It would house approximately fifty men, and could be financed through a bond issue serviced from dormitory income from the two units.

Total Self-Financing, Eastern Oregon College of Education- - \$58,000

GRAND TOTAL, All institutions, Self-Financing - - - - \$2,068,000

Projects To Be Financed From State Appropriations

As previously indicated the projects recommended for financing from State appropriations are divided into five groups, a group for each of five bienniums. Following is a list of projects recommended for the ten-year state-supported building program.

FIRST BIENNIUM

University of Oregon

Classroom, Laboratory and Natural History Museum Building- - - - - \$600,000

The University report requested \$782,381 for this project. The Committee reduced the request to \$600,000 which is to include \$60,000 for scientific equipment, \$40,000 for building equipment, and \$15,000 to remodel space vacated in McClure and Deady for general classroom purposes. The building is to be located on a half-block west of Kincaid Street and slightly northwest of the present Art Museum. It will form the western terminus of an east-west campus axis, the eastern terminus being the Union Building. This building will provide approximately 127,000 square feet of space and will greatly relieve the laboratory and classroom pressures which are inevitable in the post-war period.

Total, First Biennium, University- - - - - \$600,000

Oregon State College

Agricultural Building- - - - - \$370,000

This project is to include offices, classrooms and laboratories for the agricultural departments now housed in the old agricultural building, such as farm crops, soils, horticulture, administration, agricultural extension, etc., the dairy manufacturing laboratories, and offices

and classrooms for dairy and animal husbandry, and an estimated sum of \$20,000 to convert released space in the present dairy building to general classroom purposes. The location of the building will be determined at a later date. The erection of this building will make possible the ultimate conversion of the present agricultural hall into a biology building and will release much classroom and laboratory space in the center of the campus for classroom and laboratory use for the biological sciences.

Electrical Engineering Wing- - - - - \$200,000

This is the first unit of a new electrical engineering laboratory costing \$400,000. It will be the first step in relieving the terrific pressure for space in the School of Engineering and will be located immediately west of the Mines building and extending north toward Monroe Street.

Industrial Building- - - - - \$100,000

This building was listed for \$162,000 in the College report but because of the nature of the construction proposed by Acting Dean Gleason, it was felt that \$100,000 would be adequate for the present. This is to be a factory-type building serving, for the most part, industrial research chiefly in engineering, but also in forestry, agriculture and any other fields that may require this type of space. College officials proposed the purchase of a site across the railroad tracks from the heating plant for the structure; however, the Committee felt that the buildings should be located wherever possible on land owned by the institution. It is therefore recommending, with the concurrence of College officials, that the building be located immediately west of the present heating plant and on the east end of the present baseball field, which will be released when the athletic fields are moved to the new location. This location is ideal from the standpoint of proximity to the heating plant and railroad trackage.

Total, First Biennium, State College - - - - - \$670,000

#### Medical School

General Hospital - - - - - \$750,000

The Medical School report requested \$1,625,000 for a 400-bed University hospital. The Committee believes that this is impossible of immediate realization and is recommending \$750,000 which would probably build at least a 200-bed hospital with the general services such as utilities, kitchens, surgeries, etc. for a larger unit. A unit of this hospital would be devoted to nervous and mental cases. Such a hospital is a very important teaching adjunct to the Medical School since it now has no facilities for clinical instruction in psychiatry, and has under its complete control no hospital for general medical, surgical and maternity cases. Adding a general hospital to the present facilities of the Out-Patient Clinic, the Doernbecher and the T. B. Hospital would round out the teaching hospitals of the institution. The Committee recommends, that accompanying this request to the legislature for funds for the hospital, there be submitted for legislative approval a bill providing permanent and continuing maintenance and operation appropriations for the hospitals. Such a bill would embody features which have proven successful in other states such as Minnesota, Wisconsin and Iowa. This in most

instances involves joint support on a patient day basis from the state and the counties for indigent patients, with private patients paying their full hospitalization costs and medical fees. Dr. Baird and Mr. Couch are visiting a number of such hospitals in the country and will bring in recommendations on the provisions that should be incorporated in a legislative act.

Heating Plant and Laundry- - - - - \$100,000

If a general hospital is added to the Medical School facilities, it will be necessary to provide a central heating plant for economical operation. A laundry has long been needed and the addition of a general hospital makes it a very vital service for the Medical School as a whole. It will easily pay for itself over a short period.

Total, First Biennium, Medical School- - - - - \$850,000

#### Oregon College of Education

Finishing Third Floor of Administration Building - - - - - \$ 17,000

This project contemplates the completion of the third floor left in an unfinished state when the building was erected. It will provide several excellent classrooms and laboratories.

Total, First Biennium, Oregon College of Education - - - - - \$ 17,000

#### Southern Oregon College of Education

Women's Dormitory- - - - - \$100,000

This project is included in the first biennium on a conditional basis, contingent upon determination by the Board of its policy in going forward with the development of this institution as a teacher training center with supplementary lower division offerings. The present enrollment would not warrant such a dormitory; but the Committee feels that if the development of the institution is to go forward, a dormitory for girls is a prime essential. The proposed building would house approximately sixty girls. In making this recommendation for a state appropriation, the Committee has deviated from its general policy stated at the beginning of the report. However, such a small dormitory unit, which necessarily involves considerable overhead, could not be self-sustaining and retire bonds, and still keep the cost of board and room within the ability of the students to pay.

Total, First Biennium, Southern Oregon College of Education- - \$100,000

GRAND TOTAL, All Institutions, First Biennium- - - - - \$2,237,000

#### SECOND BIENNIUM

The following projects are recommended for the second biennium, funds to be requested from the legislative session in 1947. As previously indicated in this report, most of the projects listed in this biennium should not be deferred; but the Committee felt that it was a matter of wisdom to cooperate with the legislative assembly by extending the appropriation requests to meet the needs over a period of years.

University of Oregon

Addition to Music Building- - - - - \$ 75,000

This is a wing of wood construction extending to the north and matching the south wing of the present Music Building. The growth of the School of Music in the last few years has made facilities entirely inadequate and the anticipated growth will add to the problem.

Villard Remodeling- - - - - \$100,000

This building is one of the old landmarks on the campus. The exterior is in a very sound condition. The project involves the removal of the two-story frame interior and the construction of a four-story concrete and steel interior. It will double the present usable area.

Total, Second Biennium, University- - - - - \$175,000

Oregon State College

Completion of the Electrical Engineering Building - - - - - \$220,000

This project includes \$200,000 for completing the building listed in the first biennium and \$20,000 to remodel the space in old Apperson Hall released when electrical engineering is removed from that building. It will be an extension north of the wing proposed in the first biennium.

Home Management House - - - - - \$ 20,000

The State College has no home management house planned and built for that specific purpose. Providing such a facility has been too long delayed. With the large increase in enrollment in home economics, an additional house is needed immediately.

Agricultural Storage Building - - - - - \$ 40,000

This is a one-story fireproof storage building to include facilities for handling, cleaning and grading of crops, an abattoir, and other necessary research storage space.

Total, Second Biennium, State College - - - - - \$280,000

Medical School

Administration Building- - - - - \$100,000

Administrative activities of the Medical School are scattered in several locations. A central administrative unit, located between the Medical School building and the Out-Patient Clinic building, has long been advisable. The building would house the dean's office, registrar's office, hospital administration, business office, crippled children's offices, state child guidance offices, and the necessary faculty rooms, telephone exchange, mail room and file room. It will release this space now used for offices, for badly needed classroom and laboratory facilities, and will make for greater efficiency of administration.

Total, Second Biennium, Medical School- - - - - \$100,000

Oregon College of Education

Remodeling South Wing of Campbell Hall- - - - - \$ 75,000

President Howard's first proposal was to remodel and expand the library facilities in the north wing of Campbell Hall. Because of the inflammable nature of this building, the Committee felt that such a proposal should be thoroughly investigated and requested the advice of an architect. Architect Stanton studied the situation and advised against any attempt to locate a permanent library in this building. He indicated that the cost of fireproofing the structure would be prohibitive and would cost more than a new library building. This building does have a great tradition behind it and could not be abandoned.

Therefore, the Committee is recommending that it gradually be renovated, remodeled and made safe for institutional use. The south wing houses on the second floor a large assembly room. Because this is a fire hazard for large student and public gatherings, the Committee feels that this is the first unit that should be improved. Architect Stanton suggested the removal of the second floor and placing the auditorium on the first floor. This would enlarge the present capacity of the auditorium, would provide adequate exits, and the stage and other facilities could be modernized. While some office and classroom space would be lost, this loss would be more than compensated by the project recommended for finishing the third floor of the administration building in the first biennium.

Total, Second Biennium, Oregon College of Education- - - - - \$ 75,000

GRAND TOTAL, All Institutions, Second Biennium - - - - - \$630,000

THIRD BIENNIUM

The following projects are recommended for the third biennium, funds to be requested from the legislature in 1949. Some of these projects should be moved to the second biennium if funds are available.

University of Oregon

Speech and Dramatic Arts Building - - - - - \$140,000

This project involves the construction of a frame building containing a small theater (300 seats), stage, theater workshops, dressing rooms, together with classrooms and offices for members of the speech and dramatic arts division. There is included approximately \$27,000 for remodeling Johnson Hall, made necessary if the little theater is removed from that structure. The site is west and north of the present Music Building.

Commerce Building Addition- - - - - \$100,000

This provides for the construction of a wing to the present commerce building extending northward which will provide space the equivalent of the present building. The space problem for the large School of Business Administration was a pressing one even before the war and will be serious in the postwar period.

Total, Third Biennium, University - - - - - \$240,000



Oregon State College

Fireproofing and Remodeling Central Wing Agricultural Building- - - - - \$140,000

With the removal of all the agricultural departments to a new building and conversion of the old agricultural building to a biology building, it is imperative that the central wing be completely remodeled into a fireproof interior for biology purposes. Such a project would eliminate much of the present extreme fire hazard in this large building by placing between the north and south wings a completely fireproof section. The estimate includes \$100,000 for building construction and \$40,000 for the necessary built-in laboratory equipment.

Food Industries Building Expansion- - - - - \$100,000

The heightened interest in food processing makes such an addition necessary. The project will provide for the extension of the present building to the west and north and the reconditioning of the present building to meet present modern sanitary standards. There is also included \$20,000 for equipment. Because of the location of the building adjacent to the women's recreational area, the structure would ultimately be converted into a general classroom building.

Total, Third Biennium, State College- - - - - \$240,000

Medical School

Additional Wing to the General Hospital- - - - - \$150,000

This project would be an added wing devoted entirely to hospital beds. It would probably provide in the neighborhood of 150 additional beds inasmuch as the first structure would provide all the required general hospital services. This has been deferred by the Committee to the third biennium in order to give the Medical School an opportunity to demonstrate to the people of the state the value of a general hospital both to the instructional program and to statewide service.

Total, Third Biennium, Medical School- - - - - \$150,000

Oregon College of Education

New Library - - - - - \$150,000

The estimated figure includes \$125,000 for a new library building and \$25,000 for the renovating and remodeling of that portion of Campbell Hall in the north wing utilized at present for library purposes. This would provide fire-proof housing for a valuable library collection.

Total, Third Biennium, Oregon College of Education- - - - - \$150,000

GRAND TOTAL, All Institutions, Third Biennium - - - - - \$780,000

FOURTH BIENNIUM

The following projects are recommended as deferable for state appropriations until the fourth biennium.

University of Oregon

Oregon Building Addition and Remodeling- - - - - \$125,000

This consists of the construction of an addition extending north from the present building and equivalent in area to the present building. Considerable remodeling will have to be done in the old portion of the building.

Library Addition- - - - - \$330,000

Two wings of the present building were left at the one-story level. The project involves the construction of two second-story wings and also a stack area equivalent to the present stack capacity.

Total, Fourth Biennium, University- - - - - \$455,000

Oregon State College

Physical Plant Shops- - - - - \$120,000

At the present time the plant shops at the State College are located in the engineering area and will ultimately have to be moved. This project is a warehouse type of building providing the necessary physical plant shops and also garage and storage space for the entire institution. The site for this structure remains to be determined.

Agricultural Engineering Building- - - - - \$200,000

The agricultural engineering department at the present time is housed in a building located in the general classroom area of the campus. The erection of a new building for agricultural engineering would release the present building for general institutional classroom purposes and provide more adequate facilities for the instructional and research work in agricultural engineering. It would be of factory type construction with an implement and storage shed at the rear. The location of the new building has not been determined.

Total, Fourth Biennium, State College- - - - - \$320,000

Oregon College of Education

Remodeling Training Schools- - - - - \$50,000

The present training schools at Monmouth and Independence, and particularly the former, are in need of certain remodeling to bring them up to modern standards. Expansion is not contemplated.

Total, Fourth Biennium, Oregon College of Education- - - - - \$50,000

Eastern Oregon College of Education

Library and Administration Building- - - - - \$100,000

This would be the first unit of a building housing the library and administrative offices, thereby releasing space in the present building

for classrooms and laboratories. The location of the building would be southwest of the present administration building and across the street and slightly north of the Ackerman Training School.

Total, Fourth Biennium, Eastern Oregon College of Education- - \$100,000

GRAND TOTAL, All Institutions, Fourth Biennium - - - - - \$925,000

FIFTH BIENNIUM

The following projects are recommended for the last two years in the ten-year program:

University of Oregon

Condon Hall Addition- - - - - \$175,000

This involves the construction of a south wing to Condon Hall to provide adequate and modern quarters for certain of the social sciences. It includes approximately \$12,000 for classroom and laboratory equipment.

Total, Fifth Biennium, University - - - - - \$175,000

Oregon State College

Home Economics Wing- - - - - \$150,000

The Committee studied the home economics situation very carefully and came to the conclusion that additional space was not needed immediately because a substantial portion of the present building is occupied by other departments. With the concurrence of Dr. Strand, an added wing was, therefore, deferred to the fifth biennium. The Committee did find that modernization of the present laboratories to bring them up to reasonable standards was imperative. The Committee therefore approved Dr. Strand's proposal to modernize those laboratories which will be permanently located in the present wing. Dr. Strand indicated that this improvement could be done as soon as the necessary equipment and materials were available within their present budget.

Additional Wing on Present Agricultural Engineering Building- - - - - \$ 25,000

This project involves remodeling and completion of the present agricultural engineering building and conversion of it for speech and education purposes. This will release space in the present education building for the expansion of mathematics and geology in that building, and will make it possible to move the speech department from Sheppard Hall which will eventually have to be abandoned.

Total, Fifth Biennium, State College- - - - - \$175,000

Southern Oregon College of Education

Library and Classroom Building- - - - - \$100,000

This structure would be a combined library and classroom building. It would be located east of the present main building and opposite

to the present physical education building in the campus semi-circle.

Total, Fifth Biennium, Southern Oregon College of Education-	\$100,000
GRAND TOTAL, All Institutions, Fifth Biennium- - - - -	\$450,000

The recommendations for buildings in the program just outlined total \$7,090,000 of which \$2,068,000 is self-financing and \$5,022,000 is proposed for legislative requests over five consecutive bienniums. The total of the requests for the first biennium amounting to \$2,237,000 is the largest of the five bienniums. This is understandable when one considers that there has been a backlog of building needs for at least a decade, and when it is considered that a peak load on the institutions will come immediately after the cessation of war. The institutions must be prepared to provide the necessary facilities. The remainder of the program is dispersed fairly evenly through the other four bienniums. The entire self-financing program would probably be launched as soon as construction is possible, thereby providing immediate relief to institutional pressures and creating a substantial reservoir of construction work for the immediate postwar period. This self-financing program added to the projects proposed for the first biennium from state appropriations would give a grand total of immediate postwar construction amounting to \$4,305,000.

Necessarily, the Committee had to eliminate some of the building projects submitted by the institutions. Some of these projects such as the auditorium and the library addition at the State College, and the Armory and the Pioneer Museum Building at the University were recognized as having considerable merit, but their inclusion in the ten-year program was not justified, applying rigidly the criterion of need. Likewise certain minor projects at all the institutions, such as utility improvements; smaller structures such as the gymnasium addition at the Eastern Oregon College of Education and the remodeling and renovating of Todd Hall at Oregon College of Education, were not included; not because they were considered unworthy but because it was felt that they could be financed from institutional budgets or self-financed over a period of years. The additions to the men's dormitories at both the State College and the University were also left out of the self-financing program. These projects were placed below the need for women's dormitories at both institutions. It was the thought of the Committee that these additions to men's dormitory facilities could be authorized when the need was definitely established and as resources of the dormitories reached a point where they could safely be financed.

#### REPORT OF THE BUILDINGS, GROUNDS AND CAPITAL OUTLAY COMMITTEE ON THE EQUIPMENT SURVEY

At the same time that the Board authorized a ten-year building survey, there was also authorized an equipment survey. The institutions were requested by the Chancellor's office to gather from the departments itemized lists of needed equipment, these lists to cover both replacement of obsolete equipment and new equipment needed to bring instructional work up to standard.

The institutional executives were asked to eliminate unnecessary duplications in these requests, discard those items not deemed vital, and arrange the equipment in the order of purchase preference, from the standpoint of the entire institution. These institutional reports were considered by the Building Committee at a meeting on December 13. At that time the lists submitted totalled approx-

imately \$377,000. Of this amount \$667,000 was submitted by the State College, which represented the total requests as submitted by the several departments of the College. The Committee asked State College officials to re-study the list from the viewpoint of the institution as a whole, eliminating items that could not be justified, and arranging the list in the order of purchase preference. The revised list submitted by Dr. Strand totalled \$185,000.

The revised summary of this equipment survey totalled \$430,820 with the following institutional distribution:

University of Oregon. . . . .	\$130,131
Oregon State College. . . . .	185,062
Medical School. . . . .	43,271
Oregon College of Ed. . . . .	15,557
Eastern Oregon College of Education .	21,331
Southern Oregon College of Education.	7,600
General Extension . . . . .	22,070
Comptroller . . . . .	<u>5,798</u>
Total. . . . .	\$430,820

Of this amount, about fifty per cent represented scientific and laboratory equipment. The other fifty per cent was composed of office and classroom furniture, typewriters, business equipment, physical plant and dormitory equipment, and miscellaneous items.

In arriving at the amount which should be requested from the legislature for equipment, the Committee first eliminated the items requested for such self-sustaining activities as the dormitories, health services and presses. These departments, under Board policy, operate within their own resources and should purchase needed equipment out of their own resources. In reviewing the lists, the Committee also noted some unwarranted duplication between departments and between institutions; in some classes of equipment, such as typewriters, microscopes, files, etc. there were larger quantities requested than appeared justifiable in the immediate postwar period. It was felt that these classes of items, totaling approximately \$77,000 should be eliminated.

In reviewing the ten-year building program, the Committee discovered that some of the equipment was partially duplicated in the building requests, and these duplicated items, totaling \$40,862 have also been eliminated.

For the past two years it has been impossible, because of the war emergency, for the institutions to purchase the normal equipment replacements; as a result the institutions have built up institutional equipment reserves from their normal equipment budgets. To arrive at the program which should be presented to the legislature, the following calculation is made:

Total equipment needs submitted in survey- - - - -	\$430,820
Deduct equipment for self-sustaining dormitories, health services and presses- \$	41,581
Deduct duplicated and questionable equipment items- - - - -	76,840
Deduct equipment duplicated in building program- - - - -	40,862
Deduct amount of equipment purchasable through institutional reserves - - - -	<u>50,000</u>
	\$209,283 <u>209,283</u>
Net amount required - - - - -	\$221,537

The Committee recommends that this be rounded off to a figure of \$220,000 as a request to the legislature. In recommending this to the Finance Committee and the Board, the Committee recognized that all Board members are thoroughly familiar with this equipment situation, and hence no extensive arguments will be presented. The Committee does, however, wish to call attention to the following factors that have tended to bring about a depleted state of the equipment at the several institutions over a period of years:

1. The constant pressure of student enrollment growth has made it necessary to use most of the normal equipment funds available over a period of twenty years for additional equipment rather than replacement of obsolete equipment. As a result, there is in use in many of the departments, particularly the scientific, technical and professional divisions, such as agriculture, architecture, engineering, home economics, music and science, equipment which is tragically out-of-date.
2. During the depression years when the higher educational appropriations were greatly reduced, drastic curtailment was necessary in the normal equipment budgets to make possible the balancing of budgets without making severe inroads on the instructional staff. This resulted in a damming-up of the normal replacement of equipment as it was worn out through use.
3. For the past three years it has been impossible, because of the war emergency to purchase most types of scientific and laboratory equipment, resulting in a further backlog of required replacement.
4. And, finally, in anticipation of caring for the great influx of students in the post-war period, it will be necessary to add greatly to the quantity of laboratory equipment in order to efficiently care for the student load.

The Committee believes that the amount requested above is conservative, and the assembled lists of equipment, after the eliminations made by the procedures outlined above, will be effective arguments for presentation to the legislature. It, therefore, recommends with the concurrence of the Finance Committee, adoption of this equipment report. If the Board approves the report, it is recommended that an appropriation request of \$220,000 for equipment be incorporated as a special item, above and beyond the normal equipment budgets, into the biennial budget submitted to the Governor and the Legislature.

The Board approved the report of the Committee on the equipment survey and authorized the incorporation of a special item of \$220,000 for equipment in the biennial budget.