STATE BOARD OF HIGHER EDUCATION
MINUTES OF MEETING HELD IN
ROOM 338, COLLEGE CENTER, PORTLAND STATE COLLEGE, PORTLAND, OREGON

January 23-24, 1967

MEETING #353-1  A regular meeting of the State Board of Higher Education was held in Room 338, College Center, Portland State College, Portland, Oregon, on January 23-24, 1967.

ROLL CALL  The meeting was called to order at 9:00 A.M. on Monday, January 23, 1967, by the President of the Board, Mr. Chas. R. Holloway, Jr., and on roll call, the following answered present:

Mr. J. W. Forrester, Jr.  R. E. Purvine, M.D.
Mrs. Elizabeth H. Johnson  Mr. John W. Snider
Mr. Philip A. Joss  Mr. Ray T. Yasui
Mr. George H. Layman  Mr. Chas. R. Holloway, Jr.
Mr. Ancil H. Payne

Absent:  None.

OTHERS PRESENT

Centralized Activities--Chancellor R. E. Lieuallen; Secretary R. L. Collins; Mr. H. A. Bork, Vice Chancellor for Business Affairs; Dr. M. C. Romney, Vice Chancellor for Academic Affairs; Dr. J. W. Sherburne, Vice Chancellor for Continuing Education; Mr. J. L. Watson, Comptroller; Mr. J. I. Hunderup, Director of Facilities Planning; Mr. Allen McKenzie, Assistant to Vice Chancellor for Business Affairs; Mr. Wolf D. von Otterstedt, Assistant Attorney General; Mr. Keith L. Jackson, Budget Officer; Mr. Guy Lutz, Associate Director, Office of Institutional Research; Mr. George Diet, Director, Communications Development; Dr. Carl C. Paetz, Assistant Director of Facilities Planning; Mr. Robert W. Fritsch, Architectural Consultant; Mr. Kenneth Cushman, Director of Publications; Mr. Paul La Riviére, Information Specialist.

Oregon State University--President J. H. Jensen; Mr. M. Popovich Dean of Administration; Mr. G. M. Robertson, Director of Business Affairs; Mr. Fred Shidel, Director of Information; Dr. David B. Nicodemus, Dean of Faculty; Dr. Gordon W. Gilkey, Dean, School of Humanities and Social Science; Mr. E. E. Easton, Acting Dean, School of Business Administration and Chairman of the Department of Business Administration; Dr. Jack Hall, Head of the Department of Elementary Education; Dr. John Frank Ligon, Jr., Professor of English and Curriculum Coordinator; Mr. S. Miles Metzger, Superintendent of Planning and Construction; Mr. George E. Thornburgh, Director of Facilities Planning.
University of Oregon--President A. S. Flemming; Mr. J. O. Lindstrom, Director of Fiscal Affairs; Dr. Jarold A. Kieffer, Assistant to the President; Dr. John E. Lallas, Director, Office of Planning and Institutional Research; Mr. George Wallmann, Staff Architect; Dr. Russell Nelson, Administrative Intern to the President; Dr. Robert H. Mattson, Coordinator, Special Education Programs; Dr. Richard L. Unruh, University Architect and Planner; Mr. Henry Drummonds, Student Body President.

University of Oregon Dental School--Dean H. J. Noyes; Mr. Eugene Bauer, Assistant Dean for Business Affairs; Dr. L. G. Terkla, Assistant Dean for Academic Affairs.

University of Oregon Medical School--Dean D. W. E. Baird; Mr. W. A. Zimmerman, Associate Dean for Business Affairs; Dr. Tyra T. Hutchens, Chairman, Department of Clinical Pathology; Dr. Richard L. Sleeter, Director of the Crippled Children's Division; Mr. A. J. Clemons, Superintendent of the Physical Plant.

Portland State College--President B. P. Millar; Dr. Brock Dixon, Dean of Administration; Mr. W. T. Lerman, Director of Business Affairs; Dr. John Swarthout, Dean of Faculty; Mr. Joe Uris, Student Body President.

Oregon College of Education--President Leonard W. Rice; Mr. E. A. Stebbins, Dean of Administration.

Southern Oregon College--President E. N. Stevenson; Dr. E. C. McGill, Dean of Faculty; Mr. D. E. Lewis, Director of Business Affairs.

Eastern Oregon College--President A. M. Rempel; Dr. R. S. Perry, Dean of Administration; Mr. E. G. Meuli, Business Manager.

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

Division of Continuing Education--Mr. Ralph Steetle, Director of Divisional Relations; Dr. Paul A. Wurm, Acting Director of Divisional Research and Development.

Others--Mr. Howard Grimms, Architect, Department of Finance and Administration; Mr. Denis Curry, Assistant Administrator, Management Division, Department of Finance and Administration; Mr. Allan Hart, former Board member; Dr. Frank Bennett, President Emeritus of Eastern Oregon College.

The Board voted to dispense with the reading of the minutes of the last regular meeting held on December 12-13, 1966, and approved them as printed in the docket.
At the request of President Holloway, Mr. Philip A. Joss acted as chairman of the meeting during the consideration of items relating to Buildings and Other Physical Facilities; Mr. Ancil H. Payne acted as chairman during consideration of items related to Finance and Business Affairs; Mrs. Elizabeth H. Johnson acted as chairman during the consideration of items related to Academic Affairs, Personnel and Public Affairs; and Mr. J. W. Forrester, Jr., acted as chairman during the consideration of the report of the Ad Hoc Committee on Student Housing Policies.

Mrs. Johnson reported to the Board that a regular meeting of the Board's Committee on Academic Affairs was held in the Division of Continuing Education Building at 1633 S. W. Park Street, Portland, Oregon, on January 10, 1967, to consider the 1967-1968 curricular requests from the State System institutions. Members of the Board present were: Mr. Charles R. Holloway, Jr., President of the Board; Mrs. Elizabeth H. Johnson, Chairman of the Board's Committee on Academic Affairs; Mr. J. W. Forrester, Jr., and Mr. George H. Layman, members of the committee.

Mrs. Johnson reported that the committee considered numerous curricular matters presented for its attention by Vice Chancellor Miles C. Romney, and that the committee had prepared recommendations on these matters for consideration by the Board. She then called on Dr. Romney to present the Committee's recommendations on institutional curricular requests for 1967-68.

The following curricular documents formed the basis of the Committee's and the Board's considerations and are considered an integral part of these minutes, although they are bound in a separate volume to accompany these minutes. All are dated January 23-24, 1967:

1. Report of the Meeting of the Board's Committee on Academic Affairs Held in the Division of Continuing Education Building, January 10, 1967
2. University of Oregon Curricular Requests for 1967-68
3. Portland State College Curricular Requests for 1967-68
4. Oregon State University Curricular Requests for 1967-68
5. Oregon Technical Institute Curricular Requests for 1967-68
6. Eastern Oregon College Curricular Requests for 1967-68
7. Oregon College of Education Curricular Requests for 1967-68
8. Southern Oregon College Curricular Requests for 1967-68
9. Medical Technology Education in Oregon
10. The OCE Request for Authorization to Offer a Basic and Standard Norm Program in Counseling
11. Nursing Education in Oregon
Dr. Romney presented the University of Oregon requests for authorization to offer two new baccalaureate degree programs listed below:

Interdisciplinary Major in Linguistics

Dr. Romney explained that the interdisciplinary major in linguistics could be offered by the University utilizing courses presently offered in the English, modern and classical languages and anthropology departments; that authorization of the program would permit the university to use existing resources to serve the needs of an identifiable body of students at the University better than existing curricula are serving them; that the request falls fully within the allocations granted the University and that the program could be supported within the going-level budget of the University. It was indicated that approximately 50 students were taking work in linguistics.

The Committee recommended to the Board approval of the interdisciplinary major in linguistics, leading to the Bachelor of Arts degree.

The Board approved the recommendation as presented.

BFA in Fine and Applied Arts, UO

Dr. Romney described the proposed Bachelor of Fine Arts program in fine and applied arts. He observed that:

1. The BFA degree program parallels somewhat the other five-year degree programs offered in the School of Architecture and Allied Arts, namely: the Bachelor of Architecture (B. Arch.), the Bachelor of Interior Architecture (BIA), and the Bachelor of Landscape Architecture (BLA).

2. The BFA will offer opportunity for those students who wish more studio work than is possible in a four-year baccalaureate degree program in fine and applied arts, and for those students holding the BA/BS degree in art who desire additional work and either are not interested in or suited for the master of fine arts degree (MFA).

The Committee recommended that the Board approve the five-year Bachelor of Fine Arts curriculum in fine and applied arts as presented.

The Board approved the recommendation as presented.

The certificate program in International Business Studies proposed by Portland State College for students majoring in business administration is similar to other certificate programs at that institution which give special recognition to students who, within the established framework of a baccalaureate degree program, acquire some special competence in a recognized area of interest related to their major program of study through careful use of electives and general education courses. It provides direction to the student interested in international business in how to use available
courses to particular advantage in the development of an integrated program and, upon completion of the program, gives identification and recognition of the student's special competencies through the issuance of a certificate. The resources to support the proposed program are presently available at Portland State College or can be made available within the going-level budget allocations.

The Committee recommended approval of this program.

The Board approved the recommendation as presented.

Portland State College requested authorization to expand its graduate offerings for persons interested in meeting Oregon certification requirements, both basic and standard, for: (1) school counselors, (2) supervisors, and (3) school principals or building administrators. The program in counseling may lead to the Master of Arts or Master of Science in Education or may be a post-master's degree program. The programs for preparation of school supervisors and principals are post-master's degree programs.

Graduate work in the various educational specialties has been offered in the Portland area for many years by the University of Oregon and Oregon State University through the Division of Continuing Education. It has been anticipated both by the Board and by the institutions involved that, as the Portland State College school of education gained experience and strength at the graduate level, it would request and be granted authorization to offer programs in selected fields. Such developments are implicit in guidelines approved by the Board for Portland State College.

The letter of transmittal from Portland State College officials indicated that the necessary courses to implement these proposals either exist in the College curriculum or are included in the new course proposals for 1967-68. The School of Education is staffed to offer the professional work involved since it has for some years provided faculty for the same or similar courses offered by the Portland Center of the Division of Continuing Education. At present levels of support it will be necessary to limit the number of students to be served by the program. It was understood that the program would be operated during biennium 1967-1969 within the present level budget and from such amounts as may be provided for this purpose through "C" budget items approved by the 1967 Legislature.

The Committee recommended approval of graduate programs in selected educational fields. Details concerning the programs and the course offerings needed to implement them will be worked out between the Board's Office and Portland State College.
Mrs. Johnson observed that the demands in these fields are certainly very great, and that state certification requirements for working in these fields must be considered minimal. She said that the apparent attractiveness of these fields sometimes leads people to aspire to careers in them when they have not the qualifications therefor. She expressed the hope that an effective job of counseling would be done with Portland State College's students to insure that those admitted into these programs have the potential to succeed.

The Board approved the recommendation as presented.

CURRICULAR REQUESTS FOR 1967-68, OSU

Included in Oregon State University's document for 1967-68 was a request for authorization to offer five new undergraduate departmental major programs in the School of Humanities and Social Sciences:

- BA/BS in French
- BA/BS in German
- BA/BS in Music
- BA/BS in Psychology
- BA/BS in Sociology

President Jensen stated that staff and facilities to offer the programs are adequate and that the programs can be financed without detriment to established programs.

The request is in line with the Board decision of January 1966 to "...accept in principle the concept that there shall be developed at Oregon State University over a period of years in an orderly and unhurried process, departmental and interdepartmental baccalaureate majors in selected fields of the humanities and social sciences. It is not contemplated by the Committee that departmental major programs will be authorized at Oregon State University in professional departments such as architecture, landscape architecture, and journalism."

The Committee recommended that Oregon State University be authorized to offer baccalaureate degree programs in French, German, music, psychology, and sociology. Details of course approvals will be worked out by the Board's Office in cooperation with the institution.

The Board approved the five new undergraduate majors in humanities and social sciences.

Oregon State University through its School of Engineering requested authorization to offer a baccalaureate option in computer science in the department of electrical and electronic engineering. Computer training is especially desirable for electrical and electronics engineers who will design computer systems or who will use computers in advanced control systems.
Dr. Romney reported that the resources for this program are already in existence at Oregon State University. Instruction in Computer Science is coordinated by a committee and is being developed on an interdepartmental basis organized around the facilities of the Computer Center. Programs of specialization in computer related research are available through the doctoral level in mathematics and statistics. Present degree curricula in engineering provide only a limited opportunity for students in these programs at the baccalaureate level.

The Committee recommended approval of the Bachelor of Science in Engineering (Computer Science) as requested.

The Board approved the recommendation as presented.

Oregon State University officials requested authorization to offer a two-year Master of Science degree in Management Science under the School of Business and Technology. The program is in the nature of a "package" program consisting of some 51 hours of prescribed course work and provides for a minor of 12 to 18 hours in science or a technical field. The program will make use of Oregon State's specialized resources: science, engineering, forestry, agriculture, computer science, business, and statistics. Only those students will be admitted who have a background of "extensive calculus and considerable exposure to analytical methods and the scientific approach."

The Committee recommended Board approval of the Master of Science in Management Science at Oregon State University. It is understood that resources to support the program are available within the going budget level.

The Board approved the recommendation as presented.

Oregon State University requested authorization: (1) to offer an option in remedial reading in the Master of Education degree and (2) to prepare teachers to work with students with extreme learning problems exclusive of mental retardation. Dr. Romney explained that the Committee recommended approval of the first request but recommended that action on the second request be deferred.

During discussion at the January 10, 1967, Committee meeting, Oregon State University officials explained that after consultation with the Board's Office and the State Department of Education it had been decided to withdraw the request for authorization to prepare teachers to work with students having extreme learning problems exclusive of mental retardation, pending further clarification of certain points with the Board's Office and the State Department of Education.
The Committee recommended approval of the request for authorization to offer an option in remedial reading in the Master of Education degree at Oregon State University.

The Board approved the recommendation as presented.

Oregon Technical Institute requested authorization to discontinue offering, with the 1967-68 entering class, the associate degree in medical technology. It was explained that initially the medical technology program was two years in length, but was raised to a three-year program in 1962-63. The three-year program has recently been accepted as meeting the collegiate requirements of the Council on Medical Education of the American Medical Association for admission to AMA-approved schools of medical technology. At the conclusion of the three-year program at Oregon Technical Institute and a 12-month program in an AMA-approved school of medical technology, the student will be eligible to receive a bachelor of technology degree in medical technology from Oregon Technical Institute and will be eligible to take the National Registry Examination of the American Society of Clinical Pathologists.

Dr. Romney stated that with the achievement by Oregon Technical Institute of this new status for its medical technology program, it ought no longer to offer an associate degree program in medical technology. Such a degree has no relevance, for there is no ASCP certification for those completing it.

The Board's Committee on Academic Affairs recommended that the Board approve the Oregon Technical Institute request.

The Board approved the recommendation as presented.

Dr. Romney presented for informational purposes the requirements of the program for the Bachelor of Technology degree in the engineering technologies at Oregon Technical Institute. He called attention to the fact that a student would be admitted to the Bachelor of Technology degree program in engineering technology if he has:

1. Completed an associate degree program in an eligible field of technology studies;
2. An accumulative grade-point-average of 2.25 during the associate degree program; and
3. An accumulative GPA of 2.25 for 20 term hours in the arts and sciences course work.

He said these requirements were established to assure the admission of students at the junior year who would be able to succeed in the liberal arts-based course work which will comprise a major portion of his studies during the junior and senior years.

The Board accepted the report as presented.
CURRICULAR REQUESTS FOR 1967-68, EOC

Basic Norms in Health and PE (Men) and German, EOC

Eastern Oregon College requested authorization to offer two new teacher education basic norm programs:

1. Basic norm in health and physical education (men)

2. Basic Norm in German

The Board's Committee on Academic Affairs recommended to the Board that it approve the foregoing Eastern Oregon College requests, with the understanding that students in physical education and health would be advised to take two teaching majors. This would improve their opportunities for placement and make it possible for them to serve in small schools where physical education teachers are needed who can also teach in another subject matter area.

The Board approved the recommendation as presented.

CURRICULAR REQUESTS FOR 1967-68, OCE

Authorization To Offer Baccalaureate Degree after Four Years of Five-Year Art Education Program, OCE

Oregon College of Education requested authorization to award baccalaureate degrees at the end of the fourth year of the five-year art education program.

The request is made necessary by the interpretation of the teacher certification regulation by the State Department of Education that only work taken following receipt of the baccalaureate degree may be counted toward the standard norm teaching certificate for which the five-year program in art education at Oregon College of Education is intended to prepare its students.

It was pointed out that a decision now to award the baccalaureate degree at the end of the fourth year would not modify the understanding that the Board did not intend that this standard five-year teaching norm program in art education would lead to a master's degree.

The Committee recommended affirmative Board action on this request.

In the discussion it was pointed out that a person who enrolled in the five-year program would not be qualified for a basic norm teaching certificate at the end of four years if the requested authorization to grant the baccalaureate degree were approved because he would not have completed his practice teaching requirements. It is planned to offer practice teaching in both the fourth and fifth years of the five-year program.

The Board approved the recommendation as presented.
Oregon College of Education requested authorization to offer basic teaching norm programs in French, Spanish and journalism. Authorization of these requests would be in line with guidelines and policies previously adopted by the Board. The request for journalism is intended to provide minimum instruction in journalism for high school teachers who must teach beginning courses in journalism or supervise the production of the school newspaper or annual.

The Committee recommended approval of the requested authorizations.

The Board approved the recommendation as presented.

Regarding the Oregon College of Education request for authorization to modify the requirements for the BA/BS degree in general studies, Dr. Romney noted that since 1953, when these programs were authorized for the regional schools, both Eastern Oregon College and Southern Oregon College have been authorized by the Board to modify the degree requirements, and that the present Oregon College of Education request is for a similar privilege.

The Committee recommended Board approval of the requested revision of the BA/BS degree in general studies requirements.

The Board approved the recommendation as presented.

The Oregon College of Education request for authorization to offer basic and standard norms in supervision (for the preparation of school supervisors, to be distinguished from school principals), if approved, would permit Oregon College of Education to use its present resources to meet a need for qualified supervisors for the elementary and secondary schools.

The Committee recommended approval of the basic and standard norm programs in supervision.

The Board approved the recommendation as presented.

Oregon College of Education requested authorization to offer a program in general studies with a major in social science-corrections to provide training for students interested in employment in correctional institutions and agencies where there is a need for baccalaureate-level trained personnel. The State correctional agencies and institutions because of their proximity to Oregon College of Education offer resources for instructional programs and opportunities for employment in this field. The program can be financed within the going-level of OCE's budget.

The Committee recommended Board approval of OCE's request to list a curriculum leading to the BA/BS degree in general studies as a general studies major in social science-corrections.

The Board approved the recommendation as presented.
Oregon College of Education requested authorization to offer master of arts and master of science degrees in general studies for students who do not wish to meet state teacher certification requirements. The clientele to be served by such a program would include students in federally-supported programs preparing to work with migrant or disadvantaged children and adults and students preparing for clinical work in speech pathology.

The Board's Office and the Committee recommended that the Board not approve the request for the relatively few students involved, but that in selected instances the requirement that the student in a MAT/MST degree program qualify for a teaching certificate be waived. These instances are to include some students in the field of speech pathology, some in the migratory worker field, and occasionally in special cases for individuals desiring to seek employment as instructors in community colleges. The Committee agreed that it did not want to encourage any of the three regional colleges to assume responsibility for preparation of community college teachers, a function that should be left for the most part to the institutions having established departmental master's programs in the academic areas.

The Board approved the recommendations as presented.

Southern Oregon College requested a revision in the requirements for the Bachelor of Science in business degree and removal of the limitation that the program be designed to prepare students in the area of small business. Southern Oregon College requested that it be authorized to offer a program in general management preparing students for employment in all sizes of business and in government service, rather than a program particularly directed to small business needs. It further requested approval of minor changes in degree requirements which would bring the program in line with requirements of the American Association of Collegiate Schools of Business, the accrediting body, and permit the institution to strengthen the program. Dr. Romney indicated that the major change in degree requirements would be an increase in credit hours required in business from 63 to 69.

The Committee recommended that the Board authorize Southern Oregon College to offer a baccalaureate program in business without a specific emphasis on small business, and approve changes in degree requirements as presented in the Southern Oregon College request. Southern Oregon College is not requesting authorization to offer majors in specific subject areas in business (e.g., accounting, production, finance, etc.). Theirs will continue to be a general management program.

The Board approved the recommendation as presented.
Southern Oregon College requested authorization to offer a BA/BS degree in law enforcement in place of the certificate program in law enforcement which it now offers.

The Committee recommended that the proposal not be approved at this time. It was the Committee's view that Southern Oregon College should continue to offer its certificate program in law enforcement. When the certificate program has been offered sufficiently long to develop stability and maturity the Committee will thoroughly review a request from Southern Oregon College for a baccalaureate degree in law enforcement should Southern Oregon College wish to submit one then. The Committee made no commitment that it would recommend approval of a baccalaureate program in law enforcement at Southern Oregon College.

The Board concurred in the decision of the Committee.

Southern Oregon College requested authorization to revise its pre-social work program into a social service program. For some years, Southern Oregon College has listed pre-social work as one of the areas in which the institution offered preprofessional preparation. The four-year curriculum providing this preparation leads to a BA/BS degree in general studies, with a major in social science. The program not only prepares students for admission to graduate schools of social work, but also serves as preparation for employment in social service positions, such as case worker, for which the baccalaureate degree is the usual and accepted preparation.

The present title of the curriculum - pre-social work - identifies the program as serving only to prepare the graduate for advanced study. Southern Oregon College is seeking authorization to change the title of the program to "social service," a title it believes more accurately conveys the nature of the program. At the same time, Southern Oregon College would like to modify the curriculum slightly to provide some additional opportunity for field experience and to include an introductory lower-division course to acquaint lower-division students with opportunities in social service work.

The Committee recommended approval of the Southern Oregon College request.

The Board approved the recommendation as presented.

Southern Oregon College requested authorization to offer a joint speech pathology program with other institutions in the State System (UO, OSU, OCE). Dr. Romney explained, however, that the State Department of Education, which issues teaching certificates, has ruled that it will certify only those students recommended from institutions which have a total state-approved program for the preparation of teachers in the field in question. In this instance, Southern Oregon College does not have an approved program in speech pathology but had hoped to collaborate with the institutions which do in providing a joint program from which Southern Oregon College would recommend its students for certification by the State Department of Education.
Chancellor Lieuallen suggested that the Board's Office and the institutions should consider the possibility of the development of an arrangement whereby one of the existing State System institutions having a program in speech pathology might, under specified conditions, recommend for certification SOC students who have met part of the certification requirements at Southern Oregon College. Dr. Romney said that this is one of the possible alternatives to be explored.

The Committee recommended that the request from Southern Oregon College be deferred pending the outcome of discussion with the State Department of Education concerning certification of students who complete the joint programs.

The Board concurred in the deferral of the request.

Request for Authorization of Urban Studies Program, SOC

Southern Oregon College requested authorization to establish an urban studies program within the social science division to prepare individuals for local and regional state planning functions.

The Board's Committee considered the request and recommended that it not be approved at this time but continue under study. The Committee requested that the Board's Office prepare a thorough analysis of this field of study and the positions available in urban planning so that information will be available upon which to consider future requests for new or expanded programs.

The Board concurred in the recommendation of the Committee.

Requests Related to Medical Technology, OCE and SOC

Oregon College of Education and Southern Oregon College requested Board authorization to affiliate with schools of medical technology which it is proposed be established in the vicinity of these colleges, namely at the Salem General Hospital and at Rogue Valley Memorial and Providence Hospitals. These Salem and Medford hospital schools are not yet in being but would be established and accreditation from the American Medical Association sought if affiliation with Oregon College of Education and Southern Oregon College were approved by the Board.

The Committee on Academic Affairs recommended that the Board not approve these requests in view of the fact that the whole matter of accreditation standards for schools of medical technology is presently being discussed by the Board of Schools of Medical Technology (ASCP) and the Council on Medical Education (AMA) with a view to the substantial raising of these standards.

It appeared to the Committee that national leaders in the field of medical technology education presently have under discussion possible action at the national level for dealing with what they consider two very important problems:

1. The proliferation of small schools of medical technology. It is reported that of the 781 AMA-approved schools of medical technology, approximately 300 have no students
this year, and that in recent years an average of approximately 30 AMA-approved schools of medical technology have lost their accreditation because of failure to enroll any students during two consecutive years.

2. Lifting of the present level of standards for an approvable school of medical technology.

The Board's Office has in preparation a further report relating to medical technology education which will examine a number of alternatives for meeting long-range medical technology educational needs in Oregon. The Board's Committee will expect to examine these alternatives carefully and to provide the Board with a further recommendation as appears appropriate.

The Board approved the recommendation as presented.

Request for Authorization of Programs in Counseling, OCE

Dr. Romney indicated that Oregon College of Education requested authorization to offer basic and standard norm programs in the field of counseling.

The Committee recommended that the Board approve the request from Oregon College of Education to offer a basic norm program in Counseling, but that it not authorize the standard norm program. The Committee does not envision authorization of the basic norm as a first step toward authorizing a standard norm program in counseling at Oregon College of Education. Since advanced professional programs in counseling are now offered at the University of Oregon and Oregon State University and contemplated at Portland State College, the Committee concluded there is no need to burden Oregon College of Education with the responsibility for spreading its resources still further to provide an advanced program at a fourth location.

The Board approved the recommendation as presented.

Request for Authorization of Associate Degree in Nursing, SOC

Southern Oregon College requested authorization to offer an associate degree (two-year) program in nursing to prepare registered nurses (R.N.). The clinical facilities for the program would be provided through the Rogue Valley Memorial and Providence hospitals in Medford, the Ashland Community Hospital, and selected other health facilities in the area.

The Board's Committee recommended that the Board approve the Southern Oregon College request, contingent upon the legislature's making available through the "C" budget funds to finance the program, which Southern Oregon College estimates would cost $34,500 the first year (planning year), $38,100 the second year (initial teaching stage) and $54,700 in the third year (full teaching stage). Southern Oregon College estimates the going-level cost of the proposed program to be approximately $55,000 annually.
The Committee was of the opinion that the "C" budget item for the SOC nursing program should be a separate item, above and beyond the "C" budget item presently included in the 1967 biennial budget for SOC which is designed to improve the level of support for SOC's existing programs.

Further, the Committee's recommendation for Board approval of the nursing program was based upon the following understandings and considerations:

1. That the nursing program plan submitted by Southern Oregon College with its present request is not necessarily the program plan that will form the basis for the SOC two-year program in nursing.

2. That the plan for the proposed nursing program will be developed by SOC following the employment of a qualified director and two or three nursing school staff members who will have a major responsibility for coordinating the planning for the program.

3. That in the development of the proposed plan for the nursing program Southern Oregon College will work in close and continuing contact with the Oregon State Board of Nursing to insure that the proposed program will be properly accredited by the Board of Nursing prior to the admission of the first students into the program.

4. That in the advising of its students who are interested in nursing careers, Southern Oregon College will inform them fully of the differing career opportunities open to graduates of baccalaureate and associate degree programs in nursing, so that those students who are interested in the opportunities open to baccalaureate degree registered nurses may elect such programs at the outset. These students could take their pre-nursing program at Southern Oregon College and complete the baccalaureate degree requirements at the University of Oregon School of Nursing or some other baccalaureate nursing school.

It needs clearly to be pointed out to students that, though the associate degree nurse and the baccalaureate degree nurse each have significant roles to play in meeting the nursing needs of our state and nation, the shortest route to the opportunities open to baccalaureate degree nurses is through initial enrollment in such a program. The associate degree (two-year) program is a highly valued avenue to a nursing career, but it is not to be thought of as the first two years of a four-year baccalaureate degree program in nursing.

The Board approved the recommendation as presented.
As reported to the Board at the July 1966 meeting, Architects Wilmsen, Endicott & Unthank were authorized to prepare basic studies for the proposed classroom, office and library facilities for the Law School at the University of Oregon. This project is included as Priority 26 in the Board's capital construction program for 1967-1969 at a total estimated cost of $2,415,000.

Institutional officials and the architects have filed with the Board's Office a copy of the basic studies for the Law School Complex involving initial construction of approximately 75,340 gross square feet but with the potential of future expansion, both horizontally and vertically. The recommended site is in the northwest corner of the campus, east of Kincaid Street, south of Eleventh Avenue, west of Villard Hall and north of the Computer Center now under construction. For the first phase, the plan contemplates the construction of a two-story building plus basement. An area of approximately 7,800 square feet on the lower level is devoted to student locker rooms, student meeting rooms, and informal study and discussion spaces. Administrative areas, including the dean's office, are to be located on the main floor with direct access to the public entrance. Classrooms, the moot court room and the law library are related to major circulation areas due to the large volume of student flow to these facilities. (A relatively large amount of space is to be devoted to the circulation system within the building in order to provide a maximum of interaction between students and members of the Law School faculty.) The Law School library, which includes space on each of the three floor levels, will provide seating for approximately 350 persons. A separate resource center is programmed in close proximity to the offices for the faculty on the top floor. The areas of the offices exceed the Board's standard because of the requirements for individual libraries, research, counseling and conference spaces. Although the architects have suggested the possibility of providing landscaped courts adjacent to the faculty offices, this concept is not endorsed by the Chancellor's Office, and it is expected that the arrangement will be modified during the development of the preliminary plans.

Tentatively, it is estimated that the direct construction costs will be approximately $1,950,000 based upon the price level expected to prevail in 1968. The structure would be of fire-resistant, reinforced concrete frame construction with exterior finishes of concrete, brick masonry, color-anodized aluminum and glass, possibly with some wood features. Utility services would be provided from the central heating and cooling systems via extension of the utility tunnel. Landscaping plans are to be integrated with the building design by the project architects.
Except for a federal grant of approximately $750,000, which is being requested from the U. S. Office of Education under Title II of the Higher Education Facilities Act of 1963, it is anticipated that the funds required for the classroom, office and library facilities for the Law School would be provided from state funds.

With the understanding that further study will be given to the arrangement of faculty offices on the upper level to omit the adjacent landscaped courtyards and to improve the circulation system throughout the building, the Chancellor concurred in the recommendation of President Flemming that the basic studies for the proposed facilities for the Law School and Legal Center at the University of Oregon be approved and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans for this project. The preliminary plans will then be presented to the Board.

President Flemming stated that Mr. Allan Hart, an attorney and a former member of the Board, had served as a consultant in the planning of the Law School and Legal Complex and that an advisory planning committee composed of a number of prominent practicing lawyers and judges and a law school faculty committee had been involved in the planning. Following several meetings and consultations a report was prepared by Mr. Hart which was considered and approved by the advisory planning committee.

President Flemming indicated that in the report it was concluded that planning should be done for a student body of 500 in 1973 and a full-time-equivalent faculty of 28 to 30. The library should be planned for approximately 100,000 volumes with a staff of three professional librarians and three assistants.

President Flemming said that in addition to the central function of educating professional students leaders in the development of the concept of law centers envision other functions such as (1) continuing improvement in judicial administration; (2) law improvement; (3) service to state and local governments; (4) special research projects; (5) postgraduate instruction for practicing attorneys; and (6) nonprofessional law courses.

Eventually, it would be desirable for the Bureau of Municipal Research and the School of Community Service and Public Affairs to be located in the Law School Complex to facilitate a closer relationship between these activities and the Law School.

Mr. Hart indicated that as a law school and its faculty grow greater opportunities and possibilities for specialization in the law school faculty become available and the school is better able to respond to requests for service which require special qualifications.
Mr. Hart stated also that the law school enrollment had been projected for the next few years and that it was anticipated that a doubling of the law school size would occur by 1970, so that within two or three years after the completion of this building it would be used to total capacity. He commented that the law school has had an open admission policy in the past but that these standards will probably be raised before the new building is completed because of congestion in the present law school building. It is anticipated also that the increased admission standards will reduce the attrition rate and these factors have been considered in the preparation of the enrollment estimates.

In response to questions from the Board, the architect pointed out the various sites which had been considered for the Law School Complex and indicated the reasons for placing it in the proposed location, including the possibilities for expansion in that location.

The Board approved the recommendation as presented.

On June 14, 1966, when the Board was advised of the appointment of Architects Hamlin, Martin and Oredson for the design and construction supervision of the proposed Music Building at Southern Oregon College, it was indicated that the architects would also assist the college staff in developing a master site plan for the Fine Arts Complex which would include facilities, not only for music, but also for art, speech and drama.

The architects and institutional officials have filed with the Board's Office a conceptual study for the development of the Fine Arts Complex in the southwestern portion of the campus, south of Siskiyou Boulevard, east of Mountain Avenue and west of the Classroom, Laboratory and Office Building recently completed. The complex includes four separate but interconnected structures to provide facilities for music, speech and drama, the visual arts and an art gallery. The Music Building, which includes a complete complement of teaching facilities and a recital hall, would be sited at the west boundary of the complex in close proximity to automotive parking facilities which would be used also for the adjacent Speech and Theater Building forming the south boundary of the Fine Arts Complex. The Visual Arts unit would form the north boundary of the complex and would take advantage of north light, as well as relate to the existing arts center acquired through the recent purchase of the Swedenburg property. The elevation of the Visual Arts Building would be one floor height lower than the Music Building and the Speech and Theater Buildings due to the changing grade of the site, but it would be connected to the Music Building by means of a vestibule link similar to the enclosed passageway between the Music Building and the other units. Each of the three major buildings would be two stories in height, plus a partial basement, but would have the potential or structural capacity for adding a third story at a future date. A small one-story art gallery, elevated at the same ground level as the Visual
Arts Building would be located at the east boundary of the landscaped courtyard serving the entire Fine Arts Complex. This courtyard would include paved surfaces large enough to hold outdoor sketch classes, art shows, etc., and to accommodate informal groups of students, faculty and campus visitors. The architects have suggested the possibility that a new student union building might be constructed immediately east of the Fine Arts Complex to make many of the facilities provided in the student center, such as food service, lounges, etc., available to persons attending fine arts performances. The principal pedestrian access to the Fine Arts Complex would be from the southeast on an axis parallel with Siskiyou Boulevard, connecting the proposed facilities with the new Library Building now under construction.

The gross area of the Music Building would be approximately 39,010 square feet. It would include classrooms, music laboratories, rehearsal rooms for instrumental music and choral music, teaching studios, a recital hall seating approximately 420 persons, music practice rooms and related service and storage spaces. Tentatively, it is expected that the foundations, columns, floors and retaining walls would be of reinforced concrete and that the roof would be of open web steel joist construction with steel decking and rigid insulation. Exterior walls would feature a combination of brick, pre-cast concrete and aluminum frame windows. A freight elevator would be installed to carry heavy musical instruments and provide access to the upper floor level for handicapped persons. A pipe organ would be provided in the recital hall.

Based upon the price level expected to prevail late in 1967 when bids for the Music Building may be received, if the project is authorized by the 1967 Legislature, it is estimated that the direct construction costs would be approximately $942,540 and that the total project cost would be $1,360,000, including the cost of acquiring the remainder of the site.

With the concurrence of the Chancellor, President Stevenson recommended that the site development plan for the Fine Arts Complex and the basic studies for the Music Building be approved, and that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans for the Music Building, based upon a direct construction cost of $942,540. Funds required for the architectural planning are being provided from redirected auxiliary enterprises net income and student building fees pursuant to authorization of the Board in April 1966.

Board members questioned whether it was necessary to have auditoriums for both music and drama as presented in the site study for the complex. In response to this question it was pointed out that the acoustics differ for the two types of productions and that the scheduling problems dictate two separate facilities with the understanding that either or both of the auditoriums would be scheduled for classroom use at times when they were not scheduled for auditorium use.
During the discussion a question was raised as to land acquisition requirements in connection with the Music Building, and officials of Southern Oregon College were asked to inquire into this before preliminary plans are presented.

Board members also commented that approval of the site study should not constitute approval of all of the buildings included in the site study, particularly the separate gallery which was a part of the site plan as presented.

The Board approved the recommendation as presented, with the understanding that approval of the site development plan did not include approval of the separate gallery or buildings other than the Music Building.

On June 14, 1966, a report was made to the Board concerning the appointment of Architects Campbell-Michael-Yost for the preparation of conceptual studies of the proposed Mental Retardation Demonstration Center at the University of Oregon Medical School. This project is included as Priority No. 47 in the Board's capital construction program for 1967-1969 and is intended to provide facilities for the care and treatment of patients and for research relating to the causes of and handicaps resulting from mental retardation. It would constitute a part of the instructional program for the training of medical students.

The U. S. Public Health Service has notified the Board's Office of the approval of federal grant funds in the total amount of $3,706,500 for this project and a related unit at the University of Oregon, provided that state matching funds of approximately $1,365,500 are available.

The architects and institutional officials have filed with the Board's Office the basic studies for the Mental Retardation Demonstration Center which were included in the grant application. The unit to be constructed at the University of Oregon Medical School would be located in close proximity to the Crippled Children's Division Building on the south portion of the campus. The facilities would be contained within three separate but interconnected buildings, each having two or three floor levels. The unit on the west, identified as the recreation and administration building, would contain the general reception areas, kitchen and dining spaces, staff offices and a small gymnasium. The largest unit, on the east, is basically the "working core" of the project, accommodating the instructional and research laboratories, medical facilities, and staff and student areas. One of the most difficult aspects of the program was to provide a patient observation system which required separation of patient and student-staff circulation to many large and small areas. The architects' solution includes a mezzanine "spine" from which observers can watch the activities of patients in outdoor play spaces and in various laboratories and workrooms.
within the medical-dental section connected vertically to "alleys" on the lower level where smaller spaces are arranged. Visiting staff quarters are planned on the roof of this unit, providing privacy and scenic views from outdoor decks. The smallest structure is located on the north part of the site and provides housing accommodations for twenty patients as well as certain observation areas and apartments for parents. The gross area of the buildings totals approximately 110,000 square feet.

The form of the building units is unique in that the sloping brick exterior walls provide large floor areas at the ground level, somewhat smaller areas on the second floor and still smaller areas on the top floor. This design allows a maximum penetration of light and seems to humanize the scale relationships of the buildings to the site so that they appear somewhat residential rather than institutional in character. It is expected that these brick bearing walls will relate to the brick on other buildings on the campus. The sloping roof areas are to be terne metal. Window and door frames would be of bronze anodized aluminum.

Although the capital construction program had reflected an estimated cost of $4,260,000 for the University of Oregon Medical School project, institutional officials have now indicated that the total should be limited to $3,765,000 which was the amount included in the application for the U. S. Public Health Service grant. It is their opinion that it will be possible to accomplish the program contemplated by the application within the lower budget amount.

With the concurrence of the Chancellor, Dean Baird recommended that the basic studies for the Mental Retardation Demonstration Center at the University of Oregon Medical School be approved and that the appropriate Board officials be authorized to instruct Architects Campbell-Michael-Yost to complete the preliminary plans for the project, based upon a direct construction cost allowance of approximately $2,880,000 and a total project cost of $3,765,000, recognizing the price level which would be expected to prevail early in 1968 if bids could be solicited following legislative authorization. Funds required for the preliminary planning would be provided from redirected auxiliary enterprises net income and student building fees pursuant to authorization granted by the Board in April 1966. It was also recommended that the capital construction program for 1967-1969 be modified to reduce the estimated cost of this project from $4,260,000 to $3,765,000. Of this latter amount, it is expected that approximately $2,756,257 will be provided from the federal grant and the remaining costs of about $1,008,743 will be financed from state funds.
As noted in a separate agenda item concerning the proposed Mental Retardation Demonstration Center at the University of Oregon Medical School, the U. S. Public Health Service has advised that a grant of $3,706,500 has been awarded to the Board to cover approximately three-fourths of the cost of constructing facilities at the Medical School and at the University of Oregon for the training of professional personnel in the care of persons who are mentally retarded.

The appointment of Architects Balzhiser, Seder & Rhodes for the design of the clinical facilities at the University of Oregon was reported to the Board on June 14-15, 1966. The basic studies which they prepared for use in connection with the application for federal grant funds are being presented to the Board for approval prior to authorizing the completion of preliminary plans.

The proposed Clinical Service Building, assigned Priority No. 48 in the Board's capital construction program for 1967-1969, would be located at the southwest corner of the campus near the intersection of Alder Street and 18th Avenue. (Earlier, this site had been identified as a possible location for a multistory parking structure with tennis courts on the upper level but it has been concluded by the institutional administration that the site should be used for the mental retardation clinic.) The major portion of the structure would contain two floor levels but there would be a wing on the north which would have four floors plus a partial basement. The gross area of the facilities approximates 42,874 square feet. The configuration of the major unit is that of a hexagon (six-sided form). Between the various classrooms and group work areas on the ground floor, there would be covered and open play areas where the activities of patients could be observed from the central core surrounding a lecture hall on the second floor. Offices, seminar rooms, counseling areas, conference rooms, departmental library and other instructional work and storage space including that required for data processing, would be contained in the rectangular multistory north wing. The structure would be of reinforced concrete framing with some brick exterior walls and aluminum window sash. Heating and cooling would be provided from the central heating and power plant through utility tunnels.

Although the Board's capital construction program, as revised on December 12-13, 1966, had included an estimate of $1,645,000 for this project, including land, University officials have recommended that the budget be reduced to the total of $1,307,000 to correspond with estimates incorporated in the federal grant application. Of this amount, the state fund requirements would be approximately $356,757 and the federal grant would be approximately $950,243. The revised budget anticipates that the costs of acquiring that portion of the site not owned by the Board would be financed from funds currently available for land acquisition.
With the concurrence of the Chancellor, President Flemming recommended that the basic studies for the Clinical Service Building for Mental Retardation at the University of Oregon be approved and that the appropriate Board officials be authorized to direct the architects to complete the preliminary plans, based upon a direct construction cost allowance of approximately $1,000,000, assuming the price level late in 1967 or early in 1968 when bids for the project may be solicited if authorization therefor is granted by the 1967 Legislature. It was also recommended that the estimated total project cost be reduced from $1,645,000 to $1,307,000. Funds required for the preliminary architectural planning are to be provided from redirected auxiliary enterprises net income and student building fees, pursuant to authorization granted by the Board in April 1966.

Dr. Richard L. Sleeter, Director of the Crippled Children's Division, reported that a 1962 survey by the State Board of Health revealed that in Oregon there were 13,659 children under 20 years of age with an intelligence quotient of less than 75. Of these children, 12.2 percent were in institutions, 1.1 percent were in licensed home care, and 2.4 percent were in foster home-care situations, and 83.3 percent of these children were in their own homes.

In 1964 the Crippled Children's Division started a pilot demonstration project on the hypothesis that each mentally retarded child must be in as near normal medical, dental and social health as possible in order to reach his maximum potential. Presently ten children are being seen at the Medical School under this project and additional work has been done in Eugene in mental retardation through the Department of Special Education. As a result of this pilot project a grant was received for the construction of facilities for which the plans were being presented.

Dr. Sleeter said that there will be three phases to the program. The first stage is the medical, dental, nutritional stage; the second is the behavioral evaluation stage; and the third is the behavioral modification and rehabilitation stage. The first two phases will be carried on at the Medical School, and the facility at Eugene will handle both phases two and three.

Dr. Sleeter said the two goals of the project are demonstration of exemplary diagnosis and treatment of children who are mentally retarded and secondly the teaching of personnel to work in all of the areas of contact with the mentally retarded, emphasizing working together as a team to serve in local communities caring for children with mental retardation.

It was mentioned that these projects were 47 and 48 on the priority list and since approximately three-fourths of the cost of these two very important projects was being provided by the federal government, concern was expressed that the necessary one-fourth matching funds might not be obtained for projects at that point on the priority list.
The Chancellor indicated that although in considering the total program of the State System it was necessary to assign these projects to those positions in the priority list, there had been some recent events which tended to demonstrate that there were factors and interests being brought to bear on this project which might generate some additional financial support. He specifically referred to efforts by Secretary of State Clay Myers who has been working vigorously to obtain public or private support which would enable the state to go ahead with this project because of the interest of the Board of Control and Mr. Myers in the project. He suggested that the Board might wish to express appreciation to Mr. Myers for his efforts and to express encouragement for the obtaining of this kind of support.

Dr. Flemming emphasized the need for the state to attempt to pool its resources so that this very significant project could be undertaken. It was his view that an application for an extension could result in a loss of the grant to provide these facilities. He indicated that private foundations might be interested in the project.

Mrs. Johnson suggested that the State Board of Education might also be willing to consider cooperating in this project since it has the responsibility for educating some of these children.

Dr. Robert H. Mattson, Coordinator of Special Education Programs at the University of Oregon, emphasized that the concept of this program was to develop resources for the interprofessional training of personnel interested in problems of mental retardation from all units of the State System and from other state agencies. The program also appears to fit in very well with the state comprehensive plan for providing services for the mentally retarded.

In response to questions from Board members, Dr. Sleeter and Dr. Mattson indicated that through the use of the recommended facilities:

1. Many retarded individuals who are currently dependent can become relatively independent;

2. Within the sheltered kinds of environments of state institutions, with home treatment and educational programs, the adjustment in institutions could be improved tremendously;

3. The length of institutionalization can be decreased;

4. About two-thirds of the retarded population are potentially employable and one-third are potentially employable in a sheltered situation.

5. The ultimate goal is prevention through research in genetics and other medical factors contributing to mental retardation.
It was indicated that provision of the two facilities proposed will aid in achieving the goals listed above.

The Board approved the basic studies and recommendations for the Mental Retardation Demonstration Center at the University of Oregon Medical School and for the Clinical Service Building for Mental Retardation at the University of Oregon. It was also moved, seconded, and passed that the Board go on record as expressing its appreciation for the efforts of Secretary of State Clay Myers and other interested individuals to raise additional funds for these projects and to encourage further efforts to get them funded as special projects. However, the motion was not intended to suggest a change in the building priority list approved by the Board for presentation to the Legislature.

The meeting was recessed at 5:10 P.M., January 23, 1967, and was reconvened at 9:00 A.M., January 24, 1967, with the following Board members present:

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

Absent: R. E. Purvine, M.D., was absent for business reasons.

On September 13, 1966, the Board was advised of the appointment of Architects Campbell-Michael-Yost of Portland to assist University of Oregon officials in the design and construction supervision of the proposed Classroom, Office, Teaching Center: Architecture and Allied Arts and General Purpose Educational Facilities, for which funds in the amount of $1,645,000 are being requested as Priority No. 15 in the Board's capital construction program for 1967-1969. The architects and institutional officials have filed with the Board's Office the basic studies for the proposed initial construction of approximately 57,100 gross square feet and have indicated the potential siting for future additions of about 55,000 square feet. The new facilities would provide additional classroom space, laboratories, studios, review rooms, faculty offices, library and special service areas for the departments of fine arts, urban planning, landscape architecture, art history, art education and architecture.

The existing courtyard in the center of the Architecture and Allied Arts complex will be enclosed to provide a large, high-ceilinged room for display, work and review purposes. Additional floor levels over this space will provide studios, faculty offices and other instructional areas.

A new multistory unit, replacing a one-story connector on the north side of Lawrence Hall would become the terminal of a pedestrian mall which extends from University Street at Thirteenth Avenue northerly between Friendly and Allen Halls and the first unit of the Science Building. The basement level of this new unit will provide a lecture
room seating approximately 350 students. Faculty offices, including those of the Dean of Architecture and Allied Arts and his staff, conference rooms, display spaces, and related service areas will utilize the main floor level. Upper floors will be devoted to the departmental library, a classroom, laboratories, faculty offices, review rooms and a greenhouse, as well as mechanical and service space.

Some expansion is contemplated for the eastern-most unit of the present building which was converted into art laboratories, when the campus heating plant relocated across Franklin Boulevard several years ago.

The additions will be small-span, reinforced concrete buildings of varying heights, structurally independent of the existing construction. New elevators and stairs will improve the flow of traffic and facilitate service to the upper floors. There will be a minimum of suspended ceilings so that mechanical and electrical equipment may be exposed for students to observe and study. Fixed glazing in neoprene gaskets is proposed to help reduce traffic noise from Franklin Boulevard which adjoins the site immediately to the north.

Assuming the price level expected to prevail in 1968 when bids for the initial project may be received following legislative authorization, the direct construction costs are estimated to be approximately $1,340,000. As noted above, the estimated total project cost is $1,645,000.

With the concurrence of the Chancellor, President Flemming recommended the acceptance of the basic studies for the Classroom, Office, Teaching Center: Architecture and Allied Arts and General Purpose Educational Facilities for the University of Oregon as prepared by Architects Campbell-Michael-Yost. It was also recommended that the appropriate Board officials be authorized to instruct the architects to complete the preliminary plans for this project within the direct construction cost allowance of $1,340,000 for a gross area of about 57,100 square feet. Funds required for the planning are being provided from redirected net income from auxiliary enterprises and student building fees pursuant to authorization of the Board at the April 1966 meeting.

In response to questions from the Board, Dr. Flemming indicated that it is felt that the facilities for architecture and for allied arts should be in close proximity to each other to provide an opportunity for contact between the two groups of students in order to achieve educational objectives. However, certain elements of instruction might be located elsewhere if this proved to be necessary. He stated that the planning for this complex had been studied carefully in terms of its location and making the maximum use of land while at the same time maintaining some green areas.
Dr. John Lallas, Director of the Office of Planning and Institutional Research at the University of Oregon, then described the factors considered in the preparation of the basic studies for the Additions to the Allied Arts Complex, the locations which were considered for the complex and the reasons for adding to the present plant, possible future expansion, and other related factors.

The Board approved the recommendations as presented.

The second item of priority in the Board's capital construction program for 1967-1969, as approved at the December 12-13, 1966, meeting, is the proposed addition to the south campus central heating plant at Southern Oregon College. This project is to include the initial phase of a central cooling system and the expansion of heating capacity for buildings to be located south of Siskiyou Boulevard.

J. Donald Kroeker & Associates, consulting engineers, and institutional officials have filed with the Board's Office the basic studies for this project proposing the construction of an addition of approximately 2,400 square feet at the west and south sides of the present building, the installation of a new boiler with a capacity to generate approximately 15,000 pounds of steam per hour, and the installation of a water chiller, ancillary equipment, and distribution system to provide air cooling in several campus buildings, such as the present Library-Classroom Building, the Classroom, Laboratory and Office Building, the proposed Music Building, the kitchen and dining areas within the Cascade Hall Complex, and possibly also the new Library Building and the Second Unit of the Science Building which are now under construction. The new low-pressure steam boiler would increase the capacity of the central plant from 30,000 to 45,000 pounds of steam per hour and would be equipped to burn natural gas as the primary fuel with oil as standby fuel. The centrifugal water chiller, to be operated by electrical energy, would have a cooling capacity of approximately 750 tons and the pumps would be adequate to circulate approximately 900 gallons of chilled water per minute. The chilling unit would be connected to the Talent Irrigation District ditch adjacent to the building for condensing water with auxiliary connections to a metered TID line and the city water system for condensing during periods when ditch water is not available. The distribution of chilled water would be through piping installed in the utility tunnels.

Based upon the price level expected to prevail later in 1967 when bids for the project may be received, if appropriate authorization is obtained from the 1967 Legislature, the direct construction costs are estimated to be about $328,000 and the total project
cost is expected to be approximately $375,000. Of this total, approximately $40,000 is currently available from the construction budget of the second unit of the Science Building and the expenditure of the remaining $335,000 would require legislative authorization.

Although it had been anticipated earlier that $165,000 would be financed from bond borrowings or other restricted fund balances available from auxiliary enterprises and $170,000 would be provided from state funds, it has been determined that this distribution would not be appropriate. Since most of the initial central cooling capacity and approximately half of the heating capacity will be used for educational and general plant, $220,000 of the net additional cost of the project (exclusive of the $40,000 budgeted as part of the Science Building, Second Unit) should be financed from state funds and $115,000 should be allocated to auxiliary enterprises.

With the concurrence of the Chancellor, President Stevenson recommended that the basic studies for the south campus central heating plant addition (including central cooling) be approved, that the appropriate Board officials be authorized to instruct the engineers to complete the preliminary and final plans for the project and that the appropriate corrections be made in the distribution of the estimated net cost of the project. Funds required for the engineering planning are being provided from restricted fund balances available to the institution from auxiliary enterprises operations.

It was stated that Board policy related to air conditioning was primarily concerned with the kinds of space into which air conditioning would be introduced. The question of the economic feasibility of providing central air conditioning will be evaluated individually for each campus.

The Board also discussed whether the water supply for air conditioning from the Talent Irrigation District was a dependable source of supply and whether the cost of purchasing city water during emergency periods had been included in the estimated cost of operation. It was indicated that the source of water appeared to be quite dependable and that the cost of purchasing water from this source had been included in the estimated cost of operation. It was agreed that it would be advisable to negotiate a contract with the Talent Irrigation District for the supply of water.

The Board approved the recommendations as presented.

On June 14, 1966, the Board was advised of the appointment of Engineers W. Bruce Morrison & Associates, Inc., to assist the staff of Oregon College of Education in preparing plans and specifications for the proposed improvements to the central heating plant for which funds in the amount of $85,000 have been included as Priority No. 9 in the Board's capital construction requests for 1967-1969. The basic studies for this project have been completed by the engineers and have been filed with the Board's Office.
The existing central heating plant includes two 500 h.p. boilers which were obtained as surplus property after they had been used by the Atomic Energy Commission in Arco, Idaho, for about two years. The third boiler in the present plant, also installed in 1959, is a 125 h.p. boiler. As adjusted through the recent installation of new oil-gas burners, it is expected that the total capacity of the three boilers will be approximately 37,000 pounds of steam per hour. It is proposed that a new 600 h.p. boiler with combination gas and oil burner be installed to increase the capacity of the plant to approximately 57,000 pounds of steam per hour. Hopefully, this additional capacity of 20,000 pounds will be sufficient to meet the requirements for new construction proposed through 1973.

Based upon the price level expected to prevail in 1968 when bids for the project may be received, if authorized by the 1967 Legislature, it is estimated that the direct construction costs will be approximately $75,000. Of the total project cost estimate of $85,000, it is expected that $45,000 would be financed from state funds and the remaining $40,000 would be financed from bond borrowings or other restricted funds from auxiliary enterprises operations.

With the concurrence of the Chancellor, President Rice recommended that the basic studies for the central heating plant improvements prepared by W. Bruce Morrison & Associates, Inc., Consulting Engineers, be approved and that the appropriate Board officials be authorized to instruct the engineers to complete preliminary and final plans for the project. Funds required for the engineering planning are being provided from restricted fund balances available to the institution from auxiliary enterprises operations, supplemented to the extent necessary from redirected auxiliary enterprises net income and student building fees.

The Board approved the recommendation as presented.

Central Heating Plant Boiler OSU

W. Bruce Morrison & Associates, Inc., Consulting Engineers, and Oregon State University officials have filed with the Board's Office a copy of the basic studies for the proposed improvements to the central heating plant for which funds in the amount of $130,000 have been included as Priority No. 28 in the Board's capital construction program for 1967-1969. These studies indicate that the capacity of the present plant is approximately 275,000 pounds of steam per hour, and that the projected load in 1969 is also about 275,000 pounds thus eliminating any standby capacity. The proposal is to install another boiler with a capacity of at least 55,000 pounds of steam per hour in the space available upon the removal of the obsolete 20,000 pound boiler which was installed in 1926. The gross capacity of the plant then would be increased to approximately 310,000 pounds of steam per hour.
Based upon the price level expected to prevail in 1968 when bids may be solicited, if appropriate legislative authorization is obtained, it is expected that the direct construction costs will be approximately $112,000 and that the total project cost will be $130,000. If sufficient funds are available within this budget total, consideration may be given to requesting a bid alternate to increase the size of the new package boiler from a capacity of 55,000 pounds to 75,000 pounds of steam per hour. Tentatively, it is estimated that the additional cost would be about $35,000. Of the total of $130,000, $90,000 would be financed from state funds for that portion applicable to the educational and general plant and the remaining $40,000 would be financed from self-liquidating bond borrowings or other restricted fund balances available from auxiliary enterprises operations. This distribution differs from the amounts reflected in the capital construction program approved by the Board on December 12-13, 1966, when it had been estimated that $55,000 would be provided from state funds and $75,000 would be financed from restricted funds. A further analysis of the heating requirements for the two divisions of campus facilities has suggested the revised allocation of cost.

With the concurrence of the Chancellor, President Jensen recommended that the basic studies for the central heating plant boiler at Oregon State University be approved, that the appropriate Board officials be authorized to instruct the engineers to complete the preliminary and final plans for this project, and that the appropriate corrections be made in the distribution of the estimated project cost. Funds required for the engineering planning are being provided from redirected auxiliary enterprises net income and student building fees.

The Board approved the recommendation as presented.

Revised Preliminary Plans for Administration Building, OSU

The Board's capital construction program for 1967-1969 includes a request for $3,670,000 for the proposed Administration Building at Oregon State University as Priority No. 12. Since the preliminary plans for this project were approved by the Board nearly four years ago (at the March 12, 1963, meeting), Architects Hewlett & Jamison were asked recently to make certain modifications which were proposed by the staff of Oregon State University to give effect to current requirements. Generally, these modifications include the development of a full basement rather than a partial basement in the proposed low-rise unit and provide also for a slight change in the dimensions of the high-rise unit of the Administration Building. Whereas the initial design had contemplated a gross area of approximately 98,810 square feet, the revised plans reflect a total area of 117,006 square feet. Of this latter amount, approximately 63,220 square feet would be contained within the low-rise unit and approximately 53,786 square feet would be in the tower sector and the connecting lobby. Minor modifications of space assignment have been made but the general appearance of the building remains very similar to the initial
design. The site selected for the project is located at the southwest corner of Jefferson Street and Fifteenth Avenue on property owned by the University adjacent to the present Armory. Initially, the tower unit on the north would contain five floors of occupancy, providing office accommodations for the institutional administrative staff, academic affairs, student affairs, news bureau, publications, facilities planning, institutional research, etc. Provision would be made for vertical expansion of this unit by at least two additional floors at some future date. Designed for lift-slab construction, it would provide a covered plaza area at the grade level. The main entrance would be oriented east toward Fifteenth Street with the partially covered plaza providing additional access from Jefferson on the north and the main campus on the west. The low rectangular building on the south would be two stories in height plus a full basement. The structural frame would be of concrete columns, spandrel beams and floors, poured in place. Provision would be made for potential expansion, both horizontally and vertically. Offices with heavy student traffic, such as those of the registrar, director of admissions, and business manager would be located on the first floor, separated by a common corridor-lobby which would be oriented to provide access from the main entrance and tower to the north and to the parking area on the south. Offices for the institutional housing director and for the Comptroller of the State System, and his staff, including the data processing center, would occupy much of the space on the second floor. All of the Administration Building office spaces would be air conditioned.

Based upon the price level expected to prevail early in 1968 when bids for the project may be received, if appropriate legislative authorization is obtained, the direct construction costs are estimated to be $3,120,120. As noted above, the total project cost is estimated to be $3,670,000. Originally, it was expected that $95,000 of the cost would be paid from self-liquidating bond borrowings or other restricted fund balances available to the institution from auxiliary enterprise operations to cover the cost of space allocated for the housing office. On the basis of the revised preliminary plans, however, it appears more appropriate to allocate $175,000 from these resources. The remaining requirements of $3,495,000 would be provided from state funds or offsets.

With the concurrence of the Chancellor, President Jensen recommended that the revised preliminary plans for the proposed Administration Building at Oregon State University be approved, that the appropriate Board officials be authorized to instruct the architects to proceed with the preparation of final plans and specifications when funds are available for this purpose, and that the financial program be revised to reflect the distribution of cost noted in the preceding paragraph.

The Board approved the recommendation as presented.
In response to a question from the Board, it was indicated that $26.67 was the estimated cost per square foot for the Administration Building at Oregon State University. Mr. Joss suggested that as a matter of routine the cost per square foot should be included in the reports to the Board at the time preliminary plans for buildings are presented.

Purchase of Rondeau Property, OSU

President Jensen, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Rondeau property located within the projected campus boundaries at 2304 Monroe Street, Corvallis. The owners have indicated a desire to sell and have executed an option for $32,000 which is in line with Board appraisals. The property consists of a lot containing approximately 13,100 square feet improved with a service station building and is located in the area designated for educational and general facilities. The acquisition is to be financed from proceeds of the sale of Article XI-G series 1964 bonds.

The Board approved the recommendation as presented.

Report of Married Student Housing and Temporary Housing for Single Students Fall Term 1966

A summary report of student housing for the fall term 1966 was presented to the Board on October 24-25, 1966, concentrating principally on the capacities and occupancies of regular residence halls for single students. Subsequently, the Board's Office prepared the annual report which the Board requested for married student housing at Oregon State University, the University of Oregon, Oregon College of Education, Southern Oregon College, and Eastern Oregon College and for temporary housing for single students. Some of the main features of this report for the fall term 1966, provided as Supplement A to these minutes, may be summarized as follows:

Married Student Housing

1. For the five institutions included in the report, approximately 24% of the male students are married, ranging from 16% at Southern Oregon College to 31% at Oregon College of Education.

2. The percentage of married male students is highest among graduate students, including graduate assistants and fellows, and decreases with each lower class down to the freshman group. The percentage of undergraduate male students who are married is somewhat higher at Oregon College of Education and Eastern Oregon College than it is at Southern Oregon College or at the two universities.
3. The percentage of married male students living in family housing facilities owned and operated by the five institutions covered by the report averages 21%, ranging from 8% at Oregon College of Education to 32% at the University of Oregon. (No units of married student housing are owned or operated by Oregon Technical Institute, Portland State College, the University of Oregon Medical School or the Dental School.)

4. Of the total of 1,192, family housing units available, only 518 (or 43.4%) are of recent construction. These include the 94 apartments in Orchard Court at Oregon State University, 408 apartments in Westmoreland Village at the University of Oregon and 16 units in Eocene Court at Eastern Oregon College. Otherwise, the present housing facilities for married students on all campuses consist primarily of temporary war surplus buildings obtained from the government and miscellaneous residences which have been obtained from time to time within the campus boundaries of the institutions.

5. In accordance with the policies adopted by the Board on December 12-13, 1966, the rates of charge for married student housing, as established by the administration of the several institutions, shall produce sufficient income to make this category of housing self-supporting and self-liquidating. (The minutes of said meeting include details of Student Housing Policies. The section thereof entitled "Who Should Pay for Student Housing" defines "self-supporting and self-liquidating.")

Because of the variety of housing facilities available, rental rates differ markedly.

6. There are no additional units of married student housing currently under construction but architectural planning has been authorized for approximately 25 replacement units at Southern Oregon College. Several of the institutions have included additional or replacement units in the capital construction requests for the next six-year period.

Temporary Housing for Single Students

During the fall term 1966, 193 single students (all men) were housed in temporary facilities which were operated at three institutions. At Southern Oregon College, it was necessary to continue the use of Huffman Hall, the temporary war surplus dormitory, to lease motel units and assign students to houses used as dormitory annexes. The institution is programming the construction of new residence halls and is anxious to discontinue the use of these temporary facilities as soon as possible. At Oregon College of Education, it is hoped that the temporary housing provided in Arnold Arms can be replaced with permanent residence hall facilities within the near future. At Oregon Technical Institute, 68 students were housed in a former hospital building at some distance from the campus since the 324 student-capacity
of the residence hall was not sufficient to meet the requirements. An addition to the residence hall is proposed for construction during 1967-1969.

The Chancellor recommended that the report of married student housing and temporary housing for single students during the fall term 1966 be accepted.

During the discussion of this report, members of the Board requested that the form of subsequent annual reports of married student housing be modified to identify the total number of married students (male and female), the number of graduate teaching assistants and research assistants, and the number of married graduate assistants occupying institutionally-operated family housing units.

The Board accepted the report as presented.

In accordance with the Board’s action on September 13-14, 1966, acceptance has been acknowledged of the revised final plans for the proposed addition to Parker Stadium at Oregon State University filed with the Board’s Office by University officials and Donald J. Zarosinski, project engineer. These plans make provision for continuous seating on the southwest side of the stadium for approximately 8,500 additional spectators. The new seating is to be provided on precast concrete or steel seat beams supported on steel beams and columns, continuing the slope of the existing sideline seating. Restrooms and concession stands will be located along the concourse, which will be constructed at the top of the present seating area. The existing press box will be removed and replaced by a new steel and wood-frame structure having two levels. Space will be provided in the press box for coaches, scouts, timekeeper and radio, television and press personnel and equipment. An elevator serving the new press box will be bid as an alternate.

When enlarged through this proposed construction, the stadium will provide seating for a total of approximately 41,000 spectators.

Both the Board of Higher Education and the State Emergency Board have authorized a maximum expenditure of $600,000 for this project, including the construction of the end-zone corner seating which was completed earlier this year. Bids for the major portion of the expansion project are scheduled to be received in Corvallis on February 7, 1967, and if within the indicated budget limit, a contract award will be made.

Funds are being provided from gifts and other restricted fund balances available to the institution.

The Board accepted the report as presented.
Pursuant to Board authorization at the October 1966 meeting, bids were received in Ashland for the second unit of the Science Building at Southern Oregon College on December 15, 1966. These bids may be summarized as follows:

<table>
<thead>
<tr>
<th>Class of Work</th>
<th>No. of Bids</th>
<th>Low Bid</th>
<th>High Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Work</td>
<td>5</td>
<td>$790,000</td>
<td>$856,000</td>
</tr>
<tr>
<td>Mechanical Work</td>
<td>3</td>
<td>445,720</td>
<td>469,000</td>
</tr>
<tr>
<td>Electrical Work</td>
<td>4</td>
<td>111,800</td>
<td>127,314</td>
</tr>
<tr>
<td>Laboratory Fixtures</td>
<td>3</td>
<td>199,300</td>
<td>297,623</td>
</tr>
</tbody>
</table>

Inasmuch as the low bids were well within the direct construction cost allowance, as revised following authorization by the State Emergency Board on November 10, 1966, to increase the expenditure limitation for the project from $1,385,000 to $1,966,000, contract awards are being made and the following budget approved for the project:

**Project Costs**

**Direct Construction Costs:**
- General work - Graff and James, Medford  
  $790,000
- Mechanical work - Western Mechanical, Inc., Medford  
  445,720
- Electrical work - Steeck Electric Co., Medford  
  111,800
- Laboratory fixtures - Permalab-Metalab Equipment Corp., Los Angeles, California  
  199,300
  Total direct construction costs  
  $1,546,820

**Professional services fees**  
93,366

**Furnishings and equipment**  
165,000

**Site acquisition**  
19,000

**Construction supervision, landscaping and miscellaneous costs**  
44,878

Contingencies (2% of direct construction costs)  
30,936
Total project costs  
$1,900,000

**Sources of Funds**

General Fund appropriation, Chapter 599, Oregon Laws 1965  
$126,650

Grant from U. S. Office of Education under Title I of Higher Education Facilities Act of 1963 (maximum)  
537,987

Redirected auxiliary enterprises net income and student building fees  
1,235,363
Total  
$1,900,000

The amounts indicated as sources of funds are subject to some adjustment following a determination of the exact amount of the federal grant since the total project budget is slightly less than the estimated cost reflected in the grant application.
Plans and specifications for the project were prepared by Architects Payne & Struble of Medford. For the gross area of 54,016 square feet, the direct construction costs of $1,546,820 average approximately $28.64 per square foot, including air conditioning and the built-in laboratory fixtures.

The Board accepted the report as presented.

Report of Bids and Contract Award for Phase II, Autzen Stadium, UO

Bids were received in Eugene on November 10, 1966, for the second phase of constructing Autzen Stadium for the University of Oregon based upon plans and specifications prepared by Architects Skidmore, Owings & Merrill. As adjusted for alternates exercised, the four bids received ranged from $1,661,104 to $1,785,694. The following budget was approved for the project, including work being completed by S. D. Spencer & Son, contractor for Phase I, which was for clearing the site, excavating, placing and compacting fill material, etc.

Direct construction costs:
- Phase I - S. D. Spencer & Son, Portland $ 380,202
- Phase II - Gale M. Roberts Co., Eugene $1,677,096
  Less - Bid allowance for glue-laminated beams and flagpoles to be contributed by others 45,600 1,631,496
  Donations of materials to be incorporated in Phase II work 84,000
- Total direct construction costs $2,095,698

Professional services fees, including soil testing and site survey 156,536
Construction supervision 12,500
Physical plant costs and playing field construction costs 19,719
Contingencies (approximately 2% of direct construction costs) 40,547
- Total $2,325,000

The budget total is within the expenditure limitation of $2,332,500 approved by the Board on June 14, 1966, and by the State Emergency Board thereafter. The amount reflected for the direct construction cost of Phase I includes semifinal adjustments for quantities of excavation and fill material in excess of the estimate upon which bids were received July 12, 1966. As reported to the Board on July 25-26, the initial contract award to S. D. Spencer & Son was in the amount of $324,680.
It was anticipated that Phase I construction was to be completed when bids were received on November 10 for Phase II. The crucial finish grading of the interior slope of the stadium bowl, and other work of Phase I was not completed though by said date because of greater than expected movement of earth and adverse weather conditions. Negotiations were then undertaken with the two lowest bidders for Phase II work, between whom there was a bid spread of approximately $16,000, to complete said finish grading, and to accelerate the construction of Phase II to meet the scheduled completion date of September 15, 1967. The original lowest bidder proposed a substantial increase in his original bid amount and also waived any right or claim he might have in connection with his bid. The other bidder agreed to complete the finish grading and to accelerate the construction to meet the scheduled completion date with no change in his original bid amount. A contract for Phase II work was then entered into with Gale M. Roberts Co., for the lowest bid price of $1,677,096; and simultaneously a $3,500 reduction was made in the contract for Phase I for the final grading of the interior slope of the bowl.

Funds to finance the construction of the stadium at the University of Oregon are being provided from balances available to the Athletic Department, from gifts of materials and money which many donors contributed through the University of Oregon Development Fund, and from interest earnings pursuant to the financial program reviewed and approved by the Board on October 24-25, 1966.

The Board accepted the report as presented.

Upon the recommendation of University of Oregon officials and Grant Kelley & Associates, project engineers, the work of the contractor for the revisions in the primary electrical system on the University of Oregon campus was accepted as of December 12, 1966, subject to the completion of a minor item. A revised semifinal budget for the project is shown below in comparison with the budget which was reported to the Board on June 21-22, 1965:

<table>
<thead>
<tr>
<th>Item</th>
<th>Revised Budget 12/12/66</th>
<th>Original Budget 6/21-22/65</th>
<th>Increase or Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Construction Costs - L. H. Morris Electric Co., Eugene</td>
<td>$115,690</td>
<td>$113,843</td>
<td>$1,847 Increase</td>
</tr>
<tr>
<td>Engineering fees</td>
<td>5,536</td>
<td>6,000</td>
<td>(464) Decrease</td>
</tr>
<tr>
<td>Physical Plant costs, including construction supervision</td>
<td>3,965</td>
<td>6,465</td>
<td>(2,500) Decrease</td>
</tr>
<tr>
<td>Contingencies</td>
<td>--</td>
<td>5,692</td>
<td>(5,692) Decrease</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$125,191</strong></td>
<td><strong>$132,000</strong></td>
<td><strong>(6,809) Decrease</strong></td>
</tr>
</tbody>
</table>
Includes the relocation of autotransformers and adjustment for the reuse of certain existing material, increasing the capacity of two fuse holders and changing the specifications for heavy cable, all incorporated within two approved change orders.

Funds for the project were included within the sum of $875,000 authorized by the 1963 Legislature for the Central Heating and Power Plant Addition, financed principally from Series 1963 B (self-liquidating) bond borrowings. The savings of approximately $6,809 are being made available for other approved auxiliary enterprise projects at the University of Oregon.

The Board accepted the report as presented.

Upon the recommendation of Eastern Oregon College officials and the project architect, Wesley V. Korman of Pendleton, the work performed by the contractor for the remodeling of the auditorium in the Administration Building was accepted as of November 18, 1966, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget which was reported to the Board on June 14-15, 1966:

<table>
<thead>
<tr>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/18/66</td>
<td>6/14-15/66</td>
<td></td>
</tr>
</tbody>
</table>

Direct construction costs -
Leagjeld Construction Co.,
Bend
$ 57,686 $ 56,382 $ 1,304#

Architect's fees
5,769 5,638 131

Equipment and furnishings:
miscellaneous costs
3,545 2,161 1,384

Contingencies
-- 2,819 (2,819)

Total
$ 67,000 $ 67,000 $ 0

*Includes additional acoustical tile applied to the walls of the auditorium, enlarged light slot in the ceiling and additional electrical conduit from the basement to the attic, all incorporated within two approved change orders.

The project included the widening of the stage, provision for dressing rooms and storage, air conditioning of the auditorium and the installation of new equipment, such as stage curtains, and an automatic fire sprinkling system for the stage and dressing areas. The work constitutes the major portion of the rehabilitation project for which the 1965 Legislature authorized an expenditure limitation of $85,000. The remainder of the funds appropriated for the project are being used for other remodeling within the Administration Building.

The Board accepted the report as presented.
Upon the recommendation of Architects Campbell-Michael-Yost and Portland State College officials, the work performed by the construction contractor for the Old Main Basement Lecture Room was accepted as of December 5, 1966, subject to the completion of a few minor items. A revised semifinal budget for the project is shown below in comparison with the budget reported to the Board on April 25-26, 1966:

<table>
<thead>
<tr>
<th>Project Costs</th>
<th>Revised Budget</th>
<th>Original Budget</th>
<th>Increase or (Decrease)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct construction costs -</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frank C. Ralph &amp; Son, Portland</td>
<td>$158,071</td>
<td>$152,230</td>
<td>$5,841*</td>
</tr>
<tr>
<td>Professional services fees</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(including acoustical consultant)</td>
<td>14,746</td>
<td>14,278</td>
<td>468</td>
</tr>
<tr>
<td>Construction supervision and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>miscellaneous costs</td>
<td>2,183</td>
<td>880</td>
<td>1,303</td>
</tr>
<tr>
<td>Contingencies</td>
<td>--</td>
<td>7,612</td>
<td>(7,612)</td>
</tr>
<tr>
<td>Total project costs</td>
<td>$175,000</td>
<td>$175,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

**Sources of Funds**

- General Fund Appropriation in Chapter 599, Oregon Laws 1965 $68,315 $68,315 $
- Federal grant under Title I of the Higher Education Facilities Act $51,685 $51,685 $
- Indirect cost allowances on instructional and research contracts and grants $55,000 $55,000 $
- Total sources of funds $175,000 $175,000 $

*Includes the substitution of upholstered seats which had been bid as an alternate, the provision for additional ventilation requested by the City of Portland building inspector, modifications in grilles, duct work, standpipe and the sound insulators used in the ceiling suspension system, the revision of some electrical fixtures and other changes incorporated in six approved change orders.

For the gross area of approximately 7,870 square feet being remodeled, the direct construction costs averaged approximately $20.09 per square foot including air conditioning, fixed seating for 350 persons, the construction of new toilet rooms and other alterations to this space in the basement which had been used previously for physical education. The amounts indicated above for the various sources of funds are subject to minor adjustment following the final audit of the U.S. Office of Education in connection with the federal grant.

The Board accepted the report as presented.
Meeting #353-40

January 23-24, 1967

Report of Authorization for Preliminary Planning of Units C, D & E of Greensprings Dormitory Complex, SOC

Upon the recommendation of Southern Oregon College officials, authorization has been given by the Board's Office to Architects Wilmson, Endicott & Unthank of Eugene to prepare preliminary plans for Units C, D and E of the Greensprings Dormitory Complex and for related food service facilities. This project is included as Priority No. 13 in the Board's capital construction program for 1967-1969 at an estimated cost of $1,900,000, of which approximately $1,489,320 relates to direct construction costs. Housing accommodations are to be provided for approximately 293 students in these three units as contemplated by the basic studies which were reviewed and approved by the Board on March 7, 1966, for the entire residence hall complex. The arrangements with the architects recognize professional services fees of 4.5% of the direct construction costs for the residence hall units if they are substantially similar in design to Units A and B now under construction, 6.2% for the centralized kitchen facilities, and 5.7% for the dining spaces. Funds for the preliminary architectural planning are being provided from restricted fund balances available to the institution from dormitory operations.

The Board accepted the report as presented.

Report of Appointment of Architects for Dormitory and Kitchen, UO

Upon the recommendation of University of Oregon officials, arrangements have been made for the professional services of Architects Wilmson, Endicott & Unthank of Eugene to assist the staff of the institution in the design and construction supervision of the proposed dormitory and kitchen which has been assigned priority No. 64 in the Board's Capital Construction program for 1967-1969. The estimated total project cost is $2,150,000 of which approximately $1,771,200 relates to direct construction costs. The total professional services fee is to be 5.75 percent of the direct construction costs, including 1.0 percent for the preparation of preliminary plans. If the architects are authorized subsequently to prepare plans and specifications and supervise the construction of additional dormitory facilities, the fee applicable thereto would be 4.75 percent of the direct construction costs if the design is substantially similar to that of the initial unit. Funds for the preliminary planning are being provided from dormitory operations at the University of Oregon.

The Board accepted the report as presented.

Report of Appointment of Architects for Dormitory Administration & Recreation Center, UO

Upon the recommendation of University of Oregon officials, arrangements have been made for the professional services of Architects Wilmson, Endicott & Unthank of Eugene to assist the staff of the institution in the design and construction supervision of the proposed Dormitory Administration and Recreation Center which has been assigned Priority No. 63 in the Board's Capital Construction program for 1967-1969. The estimated total project cost is $735,000, of which approximately $544,500 is budgeted for direct construction. The total
professional services fee is to be 6.0 percent of the direct construction costs, including 1.0 percent for preliminary planning. Funds for the preliminary planning and for site studies relating to the development of additional dormitory facilities in the east campus area are to be provided from dormitory operations at the University of Oregon.

The Board accepted the report as presented.

Report of Appointment of Engineers for Phase II of Central Cooling, UO

Upon the recommendation of University of Oregon officials, arrangements have been made for the professional services of J. Donald Kroeker & Associates of Portland, consulting engineers, for the design and construction supervision of Phase II of the central cooling system at the University of Oregon, estimated to cost approximately $400,000. This work is included in the Board's Capital Construction Program for 1967-1969 along with the proposed third addition to the Science Building at the University of Oregon, which has been assigned Priority No. 3. It involves the purchase and installation of additional water chilling equipment in the Central Heating and Power Plant and the extension of the distribution system through campus utility tunnels to serve the third addition to the Science Building and the proposed new facilities for architecture and law, as well as several existing buildings such as Chapman Hall, Commonwealth Hall, Education Hall, Fenton Hall, Johnson Hall, etc.

The fee for professional services is to be 5.0 percent of the direct construction costs, including 1.0 percent for preliminary planning. Funds for the preliminary planning are to be provided from redirected auxiliary enterprises net income and student building fees pursuant to authorization granted by the Board at the April 1966 meeting.

The Board accepted the report as presented.

Authorization To File Application for HEFA Grant on Old Library-Classroom Building Remodel, SOC

Inasmuch as the regulations of the federal government require that a separate resolution be approved for each application for grant funds under the Higher Education Facilities Act of 1963, the Chancellor recommended that the following resolution be adopted by roll call vote in order to authorize the filing of such an application for the proposed remodeling of the Old Library-Classroom Building at Southern Oregon College:
RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR GRANT FUNDS UNDER TITLE I OF THE HIGHER EDUCATION FACILITIES ACT OF 1963, FOR OLD LIBRARY-CLASSROOM BUILDING REMODEL, SOUTHERN OREGON COLLEGE

WHEREAS, the U. S. Commissioner of Education is authorized under the Higher Education Facilities Act of 1963 to grant funds for the construction, rehabilitation, and improvement of certain academic and related facilities; and

WHEREAS, the Oregon State Board of Higher Education on behalf of Southern Oregon College, hereinafter called the Applicant, is cognizant of the conditions under which such grant funds are made available and approved for payment to an applicant; and

WHEREAS, it is the sense of the governing body of the Applicant that it is desirable to apply for a grant under the aforementioned act for the project described as follows: Old Library-Classroom Building Remodel, to provide classrooms, laboratories and offices for general institutional requirements;

NOW, THEREFORE, BE IT RESOLVED, that an application for the project described above is authorized and directed to be filed with the State of Oregon Educational Coordinating Council, with the understanding that if upon due consideration by said commission, applying the criteria of the State Plan, said application receives a priority rating sufficiently high to receive grant funds under the aforementioned act, said application will be forwarded to the U. S. Commissioner of Education for consideration for his approval; and be it further

RESOLVED, that the governing body of the Applicant designates H. A. Bork, Vice Chancellor for Business Affairs, as the person authorized to file the application and act as the representative of the Applicant in connection with said application.

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

Those voting no: None.

The President of the Board thereupon declared said resolution duly adopted by a unanimous vote. Dr. Purvine was not present at the time of the roll call vote.
Meeting #353-43  
January 23-24, 1967

Purchase of Workman Property, SOC

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Workman Mill property located within the approved projected campus boundaries of Southern Oregon College. The owner has indicated a desire to sell and has executed an option in the amount of $14,500 which is in line with Board appraisals.

The property consists of approximately 4.2 acres of land on which is located a small residence which was converted to an office building. Also located on the property are sawmill structures and mill machinery which the owner will dispose of as personal property. The acquisition, therefore, would substantially be of unimproved land. The property is located south of the Southern Pacific right-of-way between Wightman and California Streets and is in the area incorporated within the projected campus boundaries at the March 7-8, 1966, meeting of the Board. It was indicated that the property was needed for the relocation of houses for married students and possibly for the construction of new married student housing units or other facilities. Funds to finance the acquisition are to be provided from proceeds of sale of Article XI-F(1) bonds authorized in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented, with the understanding that approval of the property purchase did not constitute a commitment for the specific use of the property at this time.

Purchase of Oakley Property, SOC

President Stevenson, with the concurrence of the Chancellor, recommended that authorization be given to purchase the Oakley property located within the approved projected campus boundaries at 392 Stadium Street, Ashland. The owner has indicated a desire to sell and has executed an option in the amount of $9,000 which is in line with Board appraisals. The property consists of a lot containing approximately 13,235 square feet improved with a two-bedroom frame residence and is in the area designated for physical education facilities. Funds for the purchase are to be provided from the General Fund Appropriation authorized in Chapter 599, Oregon Laws 1965.

The Board approved the recommendation as presented.

Authorization To Continue Ernst & Ernst Study of Accounting, Fiscal Procedures and Data Processing

Ernst & Ernst, Certified Public Accountants, have reviewed and reported on accounting, budgeting, and data processing activities of the Department of Higher Education and have made recommendations in connection therewith. They have provided recommendations for an expanded computer system for the Comptroller's Office to meet fiscal requirements which also would permit providing administrative services to institutions as in connection with student registrations and records. It is expected that a five-year period would be required to activate fully the Ernst & Ernst programs involving an expansion in the computer facilities in the Comptroller's Office at Corvallis, and the establishment of branch computer facilities and procedures at three of the institutions.
The firm advises that when the expanded program is fully operative, one of the benefits which would accrue would be a lower annual operating cost when compared with an expansion of present operations using present less mechanized equipment.

In order to make specific detailed projections of the annual budget cost level, based on policies now being followed and as contrasted with the level of operation with the adoption of the new system, Ernst & Ernst estimate that the cost of an analysis would be $15,000. The Chancellor recommended that $15,000 be provided from the amount provided in the 1966-67 annual budget for the study and planning of automatic data processing in the State System of Higher Education to the Comptroller's Office budget to finance the cost of a study pertaining only to the plan which would be applicable to fiscal matters, but not to include that pertaining to other administrative service work for institutions.

The Board approved the recommendation as presented.

Under the Western Interstate Commission for Higher Education Student Exchange Program, Oregon is this year financing 45 students who are enrolled in the professional veterinary course at Washington State University, Colorado State University and the University of California at Davis.

Under this program, the Oregon State Board of Higher Education pays $1,200 per year per Oregon student to the three receiving universities, involving an aggregate amount of $54,000. The current approved budget provides $50,400 for this purpose.

It was recommended that an amount of $3,600 be provided from the Board's unappropriated funds to finance the excess of three students over the budget estimate. This is to be considered a nonrecurring budget increase. The Board's approved biennial budget requests funds to finance 54 students during the year 1967-68 and 64 students during year 1968-69.

A recent survey made by Dr. K. J. Peterson, in charge of the preveterinary medicine program at Oregon State University, shows an increased demand for trained veterinarians both in Oregon and in the armed forces. Dr. Peterson reported also that there are increasing numbers of students interested in the profession of veterinary medicine who are now enrolled in preveterinary work at Oregon State University.

The Board approved the recommendation as presented.
President Holloway announced that the next regular meeting of the Board would be held on March 13-14, 1967, at Oregon State University, Corvallis, Oregon. He also announced that as soon as copies of the analysis of Governor McCall's budget were available a special meeting of the Board would be called for the purpose of considering the implications of the recommendations in Governor McCall's budget. He indicated that the time and place of the meeting would be announced to Board members when the information was available.

Chancellor Lieuallen said that Medical School officials had received the gift of a painting of its campus and invited Dean Baird to give the Board further details of the acquisition.

Dean Baird reported that the Squibb Company is engaged in a project to provide such paintings to each medical school throughout the county. He said that the order of presentation of the paintings to the institutions was based on the number of living active graduates of the schools. The University of Oregon Medical School ranked 21 among the 87 medical schools in the country. President Holloway represented the Board at the ceremony when the painting was officially presented to the University of Oregon Medical School. Eventually, the paintings will be exhibited at various important medical meetings.

The Chancellor called attention to the report of winter term enrollments and mentioned that the State System percentage gain in enrollment of 4.2 percent over the enrollment during the 1966 winter quarter was the same percentage increase as that which occurred between the fall quarters of 1966 and 1967.

The Chancellor said that the State Supreme Court had recently upheld the decision of a Lane County circuit court in which certain provisions in the state law requiring loyalty oaths from teachers were held to be unconstitutional.

He said that it is anticipated that legislative proposals will be initiated to bring the current state law into line with the decision of the State Supreme Court.
Personnel Adjustments & Appointments

It was recommended that the following personnel adjustments and appointments as submitted by the Institutional Executives concerned be approved, the necessary funds being provided in the 1966-67 budget or as indicated. Unless otherwise stated, appointments and adjustments in salary, rank, title, and months of service are effective January 1, 1967. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>Budgeted Name, Rank and/or Title, Department</th>
<th>Mo. of Present</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oregon State University:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mr. Don A. Miller, Assistant Professor of Family Life</td>
<td>9</td>
<td>$8,200</td>
<td>$10,000 Budget (Increase in salary from Children's Farm Home; .20 FTE with OSU.)</td>
</tr>
<tr>
<td>Mr. Marvin M. Young, Coos County Ext. Agent</td>
<td>12</td>
<td>9,456</td>
<td>9,840 Budget (New assignment as Douglas County Ext. Agent, increased responsibilities)</td>
</tr>
<tr>
<td>Dr. T. D. Parsons, Assistant Dean of the School of Science</td>
<td>9</td>
<td>12,700</td>
<td>13,600 Budget (Increased responsibilities as Assistant Dean)</td>
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<tr>
<td>Mr. Sam Boghosian, Associate Professor, Line Coach</td>
<td>12</td>
<td>10,900</td>
<td>11,200 Budget (Change in assignment, effective February 1, 1967)</td>
</tr>
<tr>
<td>Mr. John Easterbrook, Assistant Professor Backfield Coach</td>
<td>12</td>
<td>9,800</td>
<td>10,300 Budget (Change in assignment, effective February 1, 1967)</td>
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<tr>
<td>Mr. Edward J. Riley, Assistant Professor, Defensive Secondary Coach</td>
<td>12</td>
<td>9,800</td>
<td>10,300 Budget (Change in assignment, effective February 1, 1967)</td>
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<tr>
<td>Mr. Edward T. Knecht, Assistant Professor, Interior Line Coach</td>
<td>12</td>
<td>9,800</td>
<td>10,300 Budget (Change in assignment, effective February 1, 1967)</td>
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<tr>
<td>Mr. Richard L. Brooks, Instructor Interior Line</td>
<td>12</td>
<td>7,900</td>
<td>9,000 Budget (Advance in rank to Asst. Professor and change in assignment; effective February 1, 1967)</td>
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<tr>
<td>University of Oregon:</td>
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<td></td>
</tr>
<tr>
<td>Mr. John Haislip, Associate Professor of of English at Oregon State University</td>
<td>9</td>
<td>$8,400</td>
<td>$10,500 Budget (Appointment as Visiting Professor of English; increase to compensate for expenses of commuting from Corvallis to Eugene daily; effective January 1, 1967)</td>
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</table>
Meeting #353-47

January 23-24, 1967

<table>
<thead>
<tr>
<th>Service</th>
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<td>12</td>
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<td>11,205</td>
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<td>(Increased responsibility and workload, effec. Sept. 1, 1966, to June 30, 1967)</td>
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<tr>
<td>12</td>
<td>10,620</td>
<td>11,420</td>
<td>Grant</td>
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<td>(Increased responsibility and workload, effec. Sept. 1, 1966, to June 30, 1967)</td>
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<td></td>
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<tr>
<td>9</td>
<td>15,500</td>
<td>15,800</td>
<td>Grant</td>
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<tr>
<td></td>
<td>(Additional responsibilities in Tongue Point Job Corps Center Committees; effective January 1, 1967.)</td>
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<td>9</td>
<td>16,200</td>
<td>16,500</td>
<td>Grant</td>
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<tr>
<td></td>
<td>(Increased responsibilities in Tongue Point Job Corps Center Committees; effective January 1, 1967.)</td>
<td></td>
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<tr>
<td>12</td>
<td>9,000</td>
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<td></td>
<td>(Designation as Department Head; effective January 1, 1967)</td>
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<tr>
<td>12</td>
<td>8,600</td>
<td>9,000</td>
<td>Budget</td>
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<tr>
<td></td>
<td>(Advance in rank to Assistant Professor, effective retroactive to July 1, 1966)</td>
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<tr>
<td>12</td>
<td>18,000</td>
<td>19,800</td>
<td>Grant</td>
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<td></td>
<td>(Advance in rank to Professor of Neurology; effective December 1, 1966)</td>
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<tr>
<td>9</td>
<td>9,600</td>
<td>10,800</td>
<td>Budget</td>
</tr>
<tr>
<td></td>
<td>(Change in assignment and redistribution of time from full time in English to half time each in English and half time as Coordinator of Graduate Programs; effective January 1, 1967)</td>
<td></td>
<td></td>
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</tbody>
</table>

Budgeted Name, Rank and/or Title, Department

Mr. Clyde DeBerry, Director of the Desegregation Institute, Asst. Prof.

Mr. Saul Toobert, Supervisor of Training University Counseling Center

Mr. Harold Abel, Professor of Education

Dr. Lynn S. Rodney, Professor of Recreation Management

University of Oregon Dental School:

Mrs. Rachel K. Espey, Assistant Professor in Department of Dental Hygiene

University of Oregon Medical School:

Mr. Jack Tovey, Instructor in Psychiatric Social Work

Dr. James Austin, Associate Professor of Neurology

Portland State College:

Dr. Freeman B. Anderson, Associate Professor of English
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgement to the donors and grantors. The Board approved the recommendation as presented.

Oregon State University

Scholarships & Fellowships

Gifts totaling $3,785 from the following donors for scholarships and fellowships:

- American Business Association, Chintimini Chapter, Corvallis $100.00
- Civitan International, Birmingham, Alabama 125.00
- Education Funds, Inc., Providence, Rhode Island 995.00
- The Farmhouse Foundation, La Grange, Illinois 100.00
- Funds for Education, Inc., Manchester, New Hampshire 400.00
- School District No. 1, Portland 225.00
- United-Buckingham Freight Lines, Spokane, Washington 1,320.00
- Western Kraft Corporation, Portland 520.00

Agricultural Research Foundation

Gift of equipment, valued at $4,173.37 from the Agricultural Research Foundation, Corvallis, for use by various agricultural experiment stations and departments.

Alcoa Foundation

Unrestricted grant of $250 from the Alcoa Foundation, Pittsburgh, Pennsylvania.

Automotive Products, Inc.

Gift of a six cylinder diesel fuel pump, valued at $200, from Automotive Products, Inc., Portland, for use in the Department of Mechanical and Industrial Engineering.

Mrs. A. L. Badley

Gift of two ship models and various other maritime souvenirs, valued at $1,100, from Mrs. A. L. Badley, Otter Rock. The gift was presented for the Marine Science Center.

Bohemia Lumber Co.

Grant of $512.33 from the Bohemia Lumber Co., Culp Creek, for a "Study of Forest Resources of Lane County," under the direction of Mr. C. F. Sutherland, Associate Professor, Forest Research Laboratory.

Bonneville Power Administration

Grant of $11,000 from the Bonneville Power Administration, Portland, for "Research on Basic Radio Interference and Insulation Studies," September 1, 1966, through September 1, 1967, under the direction of Dr. Louis N. Stone, Head, Department of Electrical Engineering.
Meeting #353-49

January 23-24, 1967

Chrysler Corporation

Gift of one slant six Valiant automobile engine, valued at $400 from Chrysler Corporation, Regional Office, Portland, for use in the Department of Mechanical and Industrial Engineering.

The Dow Chemical Company

Gift of ten cases of Tordon for use by the Extension Service from The Dow Chemical Company, Midland, Michigan. The gift is valued at $178.

Field Emission Corporation

An equipment award of $2,980 from the Field Emission Corporation, McMinnville, for use under the direction of Dr. C. H. Wang, Director of the Radiation Center.

General Motors Corporation

Gift of equipment, valued at $585, from General Motors Corporation, College-University Relations, Warren, Michigan, for use in the Department of Mechanical and Industrial Engineering. The gift included three engine overhaul stands, four Chevrolet ignition distributors, and two brake assemblies.

Hewlett Packard Co.

An equipment award of $6,180 from the Hewlett Packard Co., Neely Sales Division, Bellevue, Washington, for use in the Radiation Center under the direction of Dr. C. H. Wang, Director of the Center.

National Science Foundation

Grants totaling $201,858 from the National Science Foundation, Washington, D. C., for research, traineeships, construction, and other purposes, as follows:

1. $18,150 - "Research Participation for College Teachers," November 8, 1966, through October 31, 1967, under the direction of Dr. W. P. Stephen, Professor of Entomology.

2. $31,900 - "Research Participation for College Teachers," November 8, 1966, through October 31, 1967, under the direction of Dr. John L. Rice, Professor of Chemistry.

3. $110,365 - "To match state funds in construction of an addition to the Forest Research Laboratory," November 7, 1966, through November 6, 1967, under the direction of Dr. R. M. Kallander, Administrator, Forest Research Laboratory.

4. $41,443 - "Graduate Traineeships in the Sciences," September 1, 1966, through September 30, 1967, under the direction of Dr. Henry P. Hansen, Dean of the Graduate School.

Pratt & Whitney Aircraft Company

Gift of one new departure variable speed transitorque, valued at $500, from Pratt & Whitney Aircraft Company, East Hartford, Connecticut, for use in the Mechanical and Industrial Engineering Department.

Mrs. Charles South

Gift of the music library of her late husband from Mrs. Charles South, Albany. The gift to the Music Department is valued at $3,000.
January 23-24, 1966

**Tamarind Lithographic**

Gift of 29 lithographic inks for further testing of their qualities from Tamarind Lithographic Workshop, Inc., Los Angeles, California. The gift is valued at $150.

**U. S. Atomic Energy Commission**

Grants totaling $52,728 from the U. S. Atomic Energy Commission, Richland Operations Office, Richland, Washington, for research as follows:


2. $27,728 - "Ionocyte Formation in Gill Epithelium of Fishes," October 1, 1966, through November 30, 1967; under the direction of Dr. Frank P. Conte, Associate Professor, Radiation Center.

**U. S. Dept. of the Interior**

Grant of $4,000 from the U. S. Department of the Interior, Fish and Wildlife Service, Bureau of Commercial Fisheries, Portland, for research on the "movement and survival of salmon in the Columbia River system," during the fall of 1966, under the direction of Mr. H. H. Horton, Associate Professor of Fisheries and Wildlife.

**U. S. Forest Service**

Grants totaling $2,223.37 from the U. S. Forest Service for research as follows:

1. $1,511.82 - "The Macro Quality of Timber Species in the Northwest," under the direction of Mr. William D. Ross, Assistant in Wood Growth-Quality.

2. $711.55 - "Research on the Douglas Fir Growth and Growing Stock Relations," under the direction of Mr. John F. Bell, Associate Professor of Forest Management.

**U. S. Navy Purchasing Office**

Grant of $95,000 from the U. S. Navy Purchasing Office, Washington, D.C. "to provide for educational instruction and other services," June 1, 1966, through June 30, 1967, under the direction of Mr. John H. Hitchcock, Professor, Naval ROTC Department.

**U. S. Office of Education**

Grant of $125,000 from the U. S. Office of Education, Washington, D. C., "to provide institutional allowances for several National Defense Education Act Fellows for the 1966-67 academic year," to be distributed as follows:

<table>
<thead>
<tr>
<th>Department</th>
<th>Directed by</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Econ.</td>
<td>Dr. E. N. Castle</td>
<td>6,285</td>
</tr>
<tr>
<td>Animal Science</td>
<td>Dr. James C. Miller</td>
<td>4,190</td>
</tr>
<tr>
<td>Botany</td>
<td>Dr. J. Ralph Shay</td>
<td>8,380</td>
</tr>
<tr>
<td>Chemical Engnrng.</td>
<td>Mr. J. S. Walton</td>
<td>10,475</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Dr. Bert E. Christensen</td>
<td>20,950</td>
</tr>
<tr>
<td>Food Science and Technology</td>
<td>Dr. H. W. Schultz</td>
<td>4,190</td>
</tr>
</tbody>
</table>
Forest Management  Dr. J. R. Dilworth  $4,190
Genetics Institute  Dr. Ralph Bogart  10,475
Geology  Dr. W. D. Wilkinson  8,380
Oceanography  Dr. Wayne Burt  6,285
Mathematics  Dr. A. T. Lonseth  6,285
Science Research Institute  Dr. R. W. Newburgh  4,190
Statistics  Dr. Lyle D. Calvin  6,285
Zoology  Dr. E. J. Dornfeld  4,190
Stipends (NDEA Title IV)  20,250

U.S. Navy Dept. Office of Naval Research
Grant of $41,000 from the U. S. Department of the Navy, Office of Naval Research, Washington, D.C., to continue to August 31, 1967, research entitled, "Surface ship gravity measurements; gravimeter development; studies of the earth's magnetic field and crustal structure; and theoretical studies," under the direction of Dr. Peter Dehlinger, Professor of Geophysics, Oceanography Department.

U. S. Public Health Service
Grants totaling $185,820 from the U. S. Public Health Service, Bethesda, Maryland, for research, training programs, career development awards, supplies and other purposes, as follows:

1. $12,591 - "A Research Career Development Award," January 1 through December 31, 1967, under the direction of Dr. Annette Baich, Assistant Professor of Chemistry.


3. $15,846 - "Comparative Carbohydrate Metabolism of Microorganisms," December 1, 1966, through November 30, 1969, under the direction of Dr. Chih Wang, Director, Radiation Center.

4. $17,920 - "Nutritional Studies on Vitamin B₆," December 1, 1966, through November 30, 1970, under the direction of Dr. Clara A. Storwick, Professor, School of Home Economics.

5. $32,212 - "Epidemiology of Salmon Poisoning Disease," October 1, 1966, through September 30, 1969, under the direction of Dr. Raymond E. Millemann, Associate Professor of Fisheries and Wildlife.

6. $500 - "Post doctoral supply grant in behalf of Dr. Sherry L. Volk," September 1, 1966, through August 31, 1967, under the direction of Dr. Norman I. Bishop, Professor of Botany.
Grants to the several Agricultural Experiment Station departments and divisions for research work and other purposes from various donors, as follows:

Agricultural Research Foundation

- $8,014.54 - "Improvement of Yield and Quality of Hops."
- "Testing Fungicides for Control of Diseases of Tree Fruits."
- "Weed Control in Horticultural Crops."
- "Fertilization and Nutrition in Horticultural Crops." under the direction of staff members in the departments of chemistry, plant pathology and horticulture.

Burns Pharmaceuticals, Inc.

- $2,048 - "Determination of Nature and Control of White Disease WMD."
under the direction of Dr. Paul Weswig, Professor of Chemistry.

CIBA Pharmaceutical Co.

- $3,000 - "Hereditary and Environmental Factors Related to the Performance of Turkeys."
under the direction of Dr. J. A. Harper, Professor of Poultry Science.

Oregon Fish Commission

- $23,000 - "Investigations of Infectious Diseases of Salmonid Fishes."
under the direction of Dr. J. L. Fryer, Assistant Professor of Microbiology and Fisheries.

Northwest Pulp and Paper Association

- $3,400 - "The Influence of Pulp Mill Wastes on the Growth and Production of Fish."
under the direction of Dr. Charles E. Warren, Professor of Fisheries.

Olin Mathieson Chemical Corporation

- $500 - "To support research on Terrachlor Super X for Control of Fusarium Root Rot of Bean."
under the direction of Dr. E. K. Vaughan, Professor of Botany.

The Pacific Bulb Growers

- $3,675 - "Physiology of Dormancy in Lily Bulbs."
under the direction of Dr. L. T. Blaney, Associate Professor of Horticulture.

Smith Kline & French Laboratories

- $4,000 - "To study the life cycle of the common liver fluke and to produce metacercaria for experimental inoculation."
under the direction of Dr. Stuart E. Knapp, Professor of Veterinary Parasitology.

State Water Resource Board

- $78,052 - "Relative to the Making of General Soil Association Maps."
under the direction of Dr. E. G. Knox, Professor of Soils, and Dr. G. H. Simonson, Associate Professor of Soils.

U.S.D.A., Agric. Research Service

- $10,000 - "Climatic Factors and Postharvest Behavior and Harvest Maturity of Bartlett and Anjou Varieties of Pears."
under the direction of Mr. W. M. Mellenthin, Professor of Horticulture.

U.S.D.A., Bureau of Land Management

under the direction of Dr. G. H. Simonson, Associate Professor of Soils.
Meeting #353-53

U.S.D.A. Pacific NW Forest & Range Exper. Station

U.S.D.A., Plant Soil & Nutrition Laboratory.

$6,400 - "Epidemiology of Dwarf Mistletoe," under the direction of Dr. L. F. Roth, Professor of Botany.

$2,500 - "White Muscle Disease Research," under the direction of Dr. O. H. Muth, Professor of Veterinary Medicine.

University of Oregon

Scholarships & Fellowships

Gifts totaling $20,493.30 from the following donors for scholarships and fellowships:

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<th>Donor</th>
<th>Amount</th>
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<td>African-American Institute, New York City</td>
<td>4,329.00</td>
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<tr>
<td>Baseball, Office of the Commissioner, New York City</td>
<td>465.00</td>
</tr>
<tr>
<td>The Carpenter Foundation through the Ashland Senior High School, Ashland</td>
<td>234.00</td>
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<tr>
<td>The Carpenter Foundation through the Central Point School District, Central Point</td>
<td>433.30</td>
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<tr>
<td>The Carpenter Foundation through Phoenix High School, Phoenix</td>
<td>515.00</td>
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<tr>
<td>The Carpenter Foundation through the Medford Public Schools, Medford</td>
<td>967.00</td>
</tr>
<tr>
<td>United Presbyterian Church of the U.S.A., Commission on Ecumenical Mission and Relations, New York City</td>
<td>110.00</td>
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<tr>
<td>Elks National Foundation, Boston, Massachusetts</td>
<td>1,100.00</td>
</tr>
<tr>
<td>Fortin Foundation, Inc., Billings, Montana</td>
<td>655.00</td>
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<tr>
<td>Georgia Pacific Foundation, Portland</td>
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<tr>
<td>Harvey Aluminum, Inc., The Dalles</td>
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<tr>
<td>Haskins &amp; Sells Foundation, Inc., New York City</td>
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<tr>
<td>Haupert Tractor Company, Medford</td>
<td>100.00</td>
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<tr>
<td>Kiwanis Club, Glide</td>
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<tr>
<td>Lehigh University Scholarship, Bethlehem, Pennsylvania</td>
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<tr>
<td>Mu Phi Epsilon Patronesses, Eugene</td>
<td>200.00</td>
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<td>Oregon Congress of Parents &amp; Teachers, Inc., Portland</td>
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<tr>
<td>The Presser Foundation, Philadelphia, Pa.</td>
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<tr>
<td>Price Waterhouse Foundation, New York City</td>
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<tr>
<td>St. Helens Business and Professional Women's Club</td>
<td>350.00</td>
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<tr>
<td>Urban League, Seattle, Washington</td>
<td>115.00</td>
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<tr>
<td>South Santiam Educational and Research Project through the Oregon State University Foundation, Corvallis</td>
<td>935.00</td>
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<tr>
<td>Frank L. Tou Velle Trust through the Medford Public Schools, Medford</td>
<td>277.00</td>
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<tr>
<td>University of Oregon Development Fund</td>
<td>1,312.00</td>
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<tr>
<td>Wyman Youth Trust, Seattle, Washington</td>
<td>100.00</td>
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</table>
Grant of $7,000 from the Institute of Life Insurance, New York City, "for a workshop in Education in Family Finance," January 1, to December 31, 1967, under the direction of Dr. Hugh B. Wood, Professor of Education.

Grants totaling $112,150 from the National Science Foundation, Washington, D.C., for research and other purposes as follows:

1. $74,050 - "Combined Summer and In-Service Institute in Mathematics for Secondary School Teachers," November 22, 1966, through June 30, 1968, under the direction of Dr. A. F. Moursund, Head, Department of Mathematics.

2. $30,400 - "Nightfire Island Archaeological project," January 1, 1967, through June 30, 1968, under the direction of Dr. LeRoy Johnson, Assistant Professor, Museum of Natural History.

3. $1,300 - "Eclipsing Binaries," February 15, 1965, through February 15, 1967, under the direction of Dr. E. G. Ebbighausen, Professor of Physics.

4. $6,400 - "Doctoral Dissertation Research in Political Science in behalf of Roberta E. Koplin," November 1, 1966, through October 31, 1967, under the direction of Dr. David J. Finlay, Assistant Professor of Political Science.

Grant of $8,500 from the Oregon Commission for the Blind and Prevention of Blindness, Portland, "for a survey of need for services by blind persons in Oregon," November 14, 1966, through June 30, 1967, under the direction of Dr. Martin H. Acker, Associate Professor, School of Education.


Grants totaling $59,820 from the U. S. Department of Housing and Urban Development, San Francisco, California, for additional planning work for the Salem metropolitan area and for urban planning assistance for Eugene and Springfield. The funds represent federal funds in the amount of $39,879 and local matching funds of $19,941.

Grant of $19,623 from the U. S. Office of Education, Washington, D.C., for research entitled, "Student Personality Characteristics and Optimal College Learning Conditions," November 10, 1966, through October 2, 1967, under the direction of Dr. Lewis Goldberg, Assistant Professor of Psychology.
Grant of $500 from the U. S. Public Health Service, Bethesda, Maryland, to provide a supply allowance on behalf of Dr. Patricia C. Jost, Postdoctoral Fellow, September 1, 1966, through August 31, 1967, under the direction of Dr. Franklin Stahl, Research Associate, Institute of Molecular Biology.

Gift of $358.38 from the University of Oregon Development Fund, representing a reimbursement from the fund for wages paid to Jessie Lovano by the Business Office.

Grants totaling $12,505 from the Vocational Rehabilitation Administration of the Department of Health Education and Welfare, Washington, D.C., for training grants and courses, as follows:

1. $2,505 - "Supplemental funds of teaching grant and traineeships in the field of Rehabilitation Counselling," September 1, 1966, through August 31, 1967, under the direction of Dr. Martin H. Acker, Associate Professor of Education.

2. $10,000 - "The Use of Systems Research Orientation and Methodology for the Enhancement of Counseling Skills," November 1, 1966, through June 30, 1967, under the direction of Dr. John W. Loughary, Associate Professor of Education.

Gift of $200 from the William Randolph Hearst Foundation, San Francisco, California, for awards to students in the School of Journalism.

Gifts to the University of Oregon Library from various donors as follows:

Correspondence and manuscripts of Mr. Allan Vaughan Elston, Santa Ana, California, from Mr. Elston. The gift is valued at $1,250.

A bound set of Movie Makers magazine, volumes 1-21, valued at $250, from Mrs. Arthur Loran Gale, New York City.

Life Membership in Friends of the Library, from Mrs. Mazie O. Giustina, Eugene, in the amount of $100.

Manuscripts and papers of the dramatist, Mr. Arthur Kober, from Mr. Kober, New York City. The gift is valued at $2,268.

Literary papers and manuscripts from his career as a magazine writer from Mr. Eugene Lyons, New York City. The gift is valued at $3,460.
Meeting #353-56

January 23-24, 1967

Mrs. A. Merovitch Correspondence, music and manuscripts of Mr. Alexander Mercvitch, an impresario, 1895-1965, from Mrs. Alexander Merovitch, New York City. The gift is valued at $744.50


N. Roosevelt A collection of letters of Major George Gibbs, who made a trip of exploration through parts of Oregon in the 1840's, along with letters of Oliver Wolcott, Major Gibbs grandfather, from Mr. Nicholas Roosevelt, Big Sur, California. The gift is valued at $1,950.

University of Oregon Dental School

Bettman Bequest Distribution of 1/7 of the earnings from the Frances J. Bettman Estate, amounting to $1,576.56, to increase the Frances J. Bettman scholarship fund.

E. M. Strange Gift of $363.95 from Dr. Evelyn M. Strange, Gearhart, Oregon, to be used for the benefit of the Pedodontic Department under the direction of Dr. Donald R. Porter, Head of the Department.

U. S. Public Health Service Grant of $16,775 from the U. S. Public Health Service, Bethesda, Maryland, in continued support of the Dr. Richard B. Parker Career Development Award during 1967.

University of Oregon Medical School

Scholarships Gifts totaling $2,271.83 from the following donors for scholarships and fellowships:

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<th>Donor</th>
<th>Amount</th>
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<td>Anonymous</td>
<td>$1,021.83</td>
</tr>
<tr>
<td>Florine M. Dahlke, Portland</td>
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<tr>
<td>Oregon State Elks Association, Portland</td>
<td>250.00</td>
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<tr>
<td>Dr. Clay A. Racely, Eugene</td>
<td>150.00</td>
</tr>
<tr>
<td>Dr. Julius F. Sue, Los Angeles, California</td>
<td>1,000.00</td>
</tr>
<tr>
<td>Surgical Sales, Inc., Portland</td>
<td>250.00</td>
</tr>
</tbody>
</table>

American Cancer Society, Oregon Division Grants totaling $18,570 from the American Cancer Society, Oregon Division, Portland, for research, training programs, and other purposes, as follows:

1. $1,800 - "In further support of an esophageal speech teaching program," September 1, 1966, through August 31, 1967, under the direction of Dr. David DeWeese, Professor and Chairman of Otolaryngology.
2. $13,170 - "Mechanism of DNA Viral Replication in a Tissue Culture System," December 1, 1966, through November 30, 1967, under the direction of Dr. Thelma N. Fisher, Associate Professor of Pathology.

3. $3,600 - "Bone Tumor Registry," September 1, 1966, through August 31, 1967, under the direction of Dr. Sefton Wellings, Chairman, Pathology Department.

Belles of Beaverton Elks Lodge No. 1989
Gift of equipment, valued at $250, from the Belles of Beaverton Elks Lodge No. 1989, Beaverton, for use in the Children's Eye Clinic.

Damon Runyon Memorial Fund
Grant of $13,800 from the Damon Runyon Memorial Fund for Cancer Research, Inc., New York City, in support of research entitled, "Chronic Friend Leukemia in BDF1 Hybrid Mice," April 1, 1967, through March 31, 1968, under the direction of Dr. Peter J. Dawson, Associate Professor of Pathology.

L. Edwards
Grant of $2,000 from Mr. Lowell Edwards and the Edwards Development Laboratory, Brightwood, in continued support of a research project in the Department of Surgery under the direction of Dr. Daniel L. Dennis, Instructor in Surgery.

Elks Lodge No. 288
Gift of equipment, valued at $536, from the Pendleton Elks Lodge No. 288, Pendleton, for use in the Children's Eye Clinic, under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology.

Mrs. J. R. Enman
Gift of Dr. J. R. Enman's personal anesthesia library, valued at $250, from Mrs. J. R. Enman, Taber, Alberta, Canada.

T. R. Florentz
Gift of $100 from Dr. Theodore R. Florentz, Boise, Idaho, which will be used to replenish the departmental library fund in the Department of Ophthalmology.

Jackson County TB & Health Association
Gift of two television sets, valued at $259.90 for use at the Oregon State Tuberculosis Hospital. The sets were given to the Jackson County Tuberculosis and Health Association by the Elks Lodge of Medford.

Mrs. W. C. McGraw
Gift of $250 from Mrs. W. C. McGraw, Sherwood, Oregon, in support of the Pediatric Bacteriology Laboratory, under the direction of Dr. R. W. Olmsted, Chairman of the Department of Pediatrics.

National Science Foundation
Grant of $1,000 from the National Science Foundation, Washington, D.C., in support of a Cost-of-Education Allowance for Lewis A. Bettinger, Jr., September 1, 1966, through August 31, 1967, under the direction of Dr. Richard F. Thompson, Associate Professor of Medical Psychology.
Oregon State Elks Association
Gift of equipment, valued at $538, to be used in the Children's Eye Clinic under the direction of Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology. The gift represents contributions from the following Elks Lodges: Leslie Parker Bequest from Portland Lodge No. 142; Belles of Beaverton, Lodge 1989; Lake Oswego Lodge No. 2263 in memory of Hugh D. Hall; Ontario Lodge No. 1890 in memory of Homer Schnell; and Springfield Lodge No. 2145.

C. O. Peterson
Gift of $100 from Mr. Carl O. Peterson, Hillsboro, for the unrestricted use of Doernbecher Hospital, in memory of his mother.

Portland Academy of Pediatrics
Gift of $500 from the Portland Academy of Pediatrics to the Bilderback Lectureship Fund under the direction of Dr. R. W. Olmsted, Chairman of the Department of Pediatrics.

The Swindells Foundation
Grant of $1,500 from the Swindells Foundation, Portland, to be used for cancer research under the direction of Dean Baird.

Mr. and Mrs. Earl M. Taft
Gift of $100 from Mr. and Mrs. Earl M. Taft, Portland, for use in the Crippled Children's Division. The contribution was made in memory of their son, Thomas Lloyd Taft.

R. G. Fitzgerald
& Tektronix Foundation
Gift of $500 from Mr. Robert G. Fitzgerald and Tektronix Foundation through the Tektronix Foundation matching gift plan, to be used for multiple sclerosis research work under the direction of Dr. Roy L. Swank, Head of the Division of Neurology.

U. S. Army Medical Research
& Development Command
Grant of $16,978 from the U. S. Army Medical Research and Development Command, Washington, D.C., for research entitled, "Immunity to Meningococcal Infection," September 1, 1966, to August 31, 1967, under the direction of Dr. Arthur W. Frisch, Professor and Chairman of the Department of Bacteriology.

U. S. Public Health Service
Grants totaling $216,701 from the U. S. Public Health Service for research and other purposes, January 1 through December 31, 1967, unless otherwise indicated, as follows:

1. $25,062 - "Chemistry of the Soluble Lens Proteins," under the direction of Dr. Marvin C. Hines, Assistant Professor of Ophthalmology.

2. $19,390 - "Precancer in Rat Skin," under the direction of Dr. Richard L. Dobson, Professor of Dermatology.

3. $31,030 - "Epidermal Papillomas in Pleuronectid Fishes," under the direction of Dr. S. R. Wellings, Professor and Chairman of the Department of Pathology.

4. $15,680 - "Oxygen Transfer through the Placenta," under the direction of Dr. Jan J. Faber, Assistant Professor of Physiology.
5. $25,462 - "Biochemical Hydroxylation of Steroid Hormones," November 1, 1966, through October 31, 1967, under the direction of Dr. Antonio Colas, Associate Professor of Obstetrics and Gynecology.

6. $96,552 - "For general use in support of the Medical School's total research program," under the direction of Dean Baird, effective January 1 through December 31, 1966.

7. $3,525 - In support of a research project to "(1) Study Uterine Blood Flow and Placental Gas Exchange in Miniature Swine; and (2) the placement of Chronic Polyvinyl catheters in the major umbilical vessels of the fetal goat to measure uterine blood flow and to measure umbilical blood flow in the intact fetus," under the direction of Dr. Miles J. Novy, Research Associate in the Department of Medicine, and Dr. James Metcalfe, Professor of Medicine.

Ventura County Dog Fancier's Association
Grant of $350 from the Ventura County Dog Fancier's Association, Oxnard, California, "to help promote the studies related to the development of dogs for specific biomedical research," under the direction of Mr. Allen Rogers, Director of Animal Care Department.

Vierani Family Fund for Charitable Purposes
Gift of $1,449.20 from the Vierani Family Fund for Charitable Purposes, Portland, to be used for purchase of supplies and medical accessories for medically indigent patients which could ordinarily not be provided for from hospital and clinic budgets, under the direction of Dr. Charles N. Holman, Medical Director.

Wolford Estate
Bequest of $16,011.19 from the estate of Mettie M. Wolford through the U. S. National Bank of Oregon, Portland, "to be used equally by the Medical School eye clinic, cancer research and the cardiology clinic to benefit its heart research, under the direction of Dean Baird and Dr. Kenneth C. Swan, Chairman of the Department of Ophthalmology, and Dr. Robert Griswold, Head of the Division of Cardiology.

Portland State College

Scholarships & Fellowships
Gifts totaling $18,305.13 from the following donors for scholarships and fellowships:

- Benson Key Club, Portland $ 200.00
- Benson Polytechnic High School, Portland 400.00
- Boise Cascade Corporation, St. Helens 500.00
- Carnation Company Scholarship Foundation, Los Angeles, California 355.00
- Columbia University Scholarship Program for Officer's Children, New York City 450.00
- The Confederated Tribes of the Warm Springs Reservation of Oregon, Warm Springs 330.00
- Croatian Fraternal Union Scholarship Foundation, Inc., Pittsburgh, Pennsylvania 150.00
Crown Zellerbach Foundation, San Francisco, California $2,500.00
Cummins Engine Foundation, Columbus, Indiana 1,800.00
Equitable Savings & Loan Association, Portland 250.00
First National Bank of Oregon, Portland 1,000.00
Franklin High School, Portland 300.00
Grant High School, Portland 315.00
Grants Pass Public Schools, Grants Pass 250.00
Hillsboro Union High School 150.00
Jackson Foundation through the U. S. National Bank of Oregon, Portland 1,000.00
Jacqueline's Fashion Shop, Portland 100.00
Lake Oswego High School 150.00
Mr. James Leahey, Portland 100.00
The M. W. Prince Hall Grand Lodge F. & A.M. of Oregon, Inc., Portland 100.00
Mr. Walton Manning, Portland 450.00
Marshall High School, Portland 175.00
Molalla Area Teachers Association, Molalla 400.00
Molalla Union High School 100.00
Mr. James V. Moore, Portland 100.00
Oregon City Senior High School 300.00
Oregon Congress of Parents and Teachers, Inc., Portland 919.00
Oregon Sportswriters and Sportscasters Association, Portland 500.00
Oregon State Bowling Proprietors Association, Portland 400.00
Oregon State Elks Association, Madras 250.00
Pacific Northwest Bell Telephone Company, Portland 100.00
John Jacob Astor Parent-Teacher Association, Portland 110.00
Pepsi-Cola Bottling Company of Portland 100.00
Portland Panhellenic Association 500.00
Portland State College Development Fund 508.80
Providence Medical Hospital, Portland 110.00
Royal Esquire Club of Portland, Inc. 100.00
Scappoose Public Schools 116.33
School District No. 6, Central Point 100.00
Soroptimist Club, Vancouver, Washington 100.00
Umpqua Community College, Roseburg 180.00
United Scholarship Service, Inc., Denver Colorado 150.00
U. S. National Bank of Oregon, Portland 110.00
1961 U. S. World Figure Skating Team Memorial Fund, Boston, Massachusetts 300.00
William B. Ward Scholarship, Portland 500.00
Washington High School, Portland 450.00
Willamette Valley Lumber Co., Dallas 776.00
Gift of Portuguese books and pamphlets, valued at $3,500, to the Library, from the Calouste Gulbenkian Foundation, Lisbon, Portugal, for use under the direction of Dr. Jean P. Black, Librarian.

Gift to the Library of Public Administration and Harper's magazines from Mr. Morris S. Isseks, Portland. The gift is valued at $310.

Gift of $305.30 from the Portland State Cooperative Association to be added to the Student Loan Fund.

Gift of $330.85 from the Research Corporation, New York City, to provide travel funds for Dr. Frank Terragilio to attend the National Air Pollution Conference in Washington, D.C.

Gift of $100 from the Thomson Metal Fab, Portland, for use under the direction of Mr. J. Neil Stahley, Athletic Director.


Grant of $48,520 from the National Science Foundation, Washington, D.C., to support a Summer Institute in Biological and Earth Sciences for Secondary School Teachers, November 22, 1966, through September 30, 1967, under the direction of Dr. William B. Purdom, Department of Science.

Gifts totaling $2,240 from the following donors for scholarships and fellowships:

Bowling Proprietors' Association of America, Inc., Hoffman Estates, Illinois $ 294.00
Elks Lodge No. 1680, Burns 150.00
Icoa Life Insurance Company, Salem 200.00
The Jackson Foundation through the U.S. National Bank of Oregon, Portland 1,000.00
Oregon Education Association, Portland 300.00
Soroptimist Club, Baker 296.00

Gift of $1,200 from Miss Sarah Wolverton, Pasadena, California, to provide scholarships.
Meeting #353-62
January 23-24, 1967

Anderson Brothers
Gift of equipment, valued at $650, from Anderson Brothers, Portland, to be used in Auto Diesel Associates Department, under the direction of Mr. Paul T. Meier, Dean of Instruction. The gift included a 12-speed double counter shaft 8121V Spicer transmission and a camshaft for a Mack Diesel END 510.

Diesel Equipment Division of General Motors
Gift of 12 Model 71 Injectors, valued at $1,100, from Diesel Equipment Division of General Motors, Grand Rapids, Michigan, for use in the Auto-Diesel Associations Department, under the direction of Mr. Meier.

Field Emission Corporation
Gift of FLEXITRON industrial X-Ray machines, valued at $2,000, from the Field Emission Corporation, McMinnville, for use in the Mechanical-Engineering Department, under the direction of Mr. Meier.

White Motor Company
Gift of equipment, valued at $7,900, from the White Motor Company, Cleveland, Ohio, for use in Auto-Diesel Associates Department, under the direction of Mr. Meier.

Division of Continuing Education

Educational Television Service
Grant of $500 from the Educational Television Service of the National Association of Educational Broadcasters, Bloomington, Indiana, for planning of a television production concerning the problems of smoking and health, July 1, 1966, through June 30, 1967, under the direction of Mr. Lester Mock, General Manager, KOAP-FM-TV.

Oregon Council on Economic Education
Gift of $500 from the Oregon Council on Economic Education, Portland, to replenish funds in the Special Programs account under the direction of Mr. Robert Gridley, Chairman.

ADJOURNMENT
The Board adjourned at 12:40 P.M., January 24, 1967.

Chas. R. Holloway, Jr., President
R. L. Collins, Secretary
The Oregon State Board of Higher Education recognizes that it is essential for some student housing to be provided if educational opportunity is to be extended to students of all geographic regions in Oregon.¹ A summary report of student housing for the Fall Term 1966 was presented to the Board on October 24-25, 1966, concentrating principally upon the capacities and occupancies of regular residence halls for single students. The attached exhibits have been prepared in response to the Board's request for an annual report of married student housing and temporary housing for single students. The arrangement of information within the exhibits corresponds with the reports of prior years.

Data for the Fall Term 1966 study have been obtained from Eastern Oregon College, Oregon College of Education, Oregon State University, Southern Oregon College, the University of Oregon and Oregon Technical Institute. No units of married student housing are owned or operated by the other institutions of the State System of Higher Education. Oregon Technical Institute does not provide married student housing but does lease a facility for single students. The data on married student housing appear in Exhibits A, B, C and D and information concerning temporary housing for single students is outlined in Exhibit E.

Exhibit A - Analysis of Married Student Housing

Exhibit A has been prepared to indicate the total student enrollments at the five institutions which had some units of married student housing available in the Fall Term 1966 and, in addition, statistics concerning male and married male student enrollments, capacities and occupancies of the institutional housing units and typical rental rates for such housing.

Exhibit A indicates that approximately 24% of the male students enrolled at the five institutions are married. On an institutional basis, the percentage of male students who are married ranges from a low of 16% at Southern Oregon College to a high of 31% at Oregon College of Education.

Assuming that all 1,192 family housing units available in the Fall Term 1966 were assigned to married male students, then approximately 25% of the total of such students could be accommodated. This percentage varies from institution to institution. For example, at Oregon State University, the 198 units available would accommodate only 11% of the married male students. At the University of Oregon, the comparable figure would be about 38%. As a matter of fact, however, some of the miscellaneous housing units are not available for student families or are needed for other uses, such as faculty offices.

In accordance with the policies adopted by the Board on December 12-13, 1966, it is expected that, separately for each institution, the rates of charge for student housing shall be such that the income will be sufficient to make each of the three categories of housing--married student, regular residence halls and cooperative living units--self-supporting and self-liquidating.

The rental rates for married student housing and miscellaneous properties are to be established by the institutional administration in recognition of this objective. Exhibit A lists the minimum and maximum rates as well as the most typical rates of charge for the various types of units during the Fall Term 1966. Undoubtedly, some revisions will be required in the rentals prior to the beginning of the next academic year, particularly for units of recent construction.

Exhibit B - Analysis of Male Student Enrollments and Married Student Housing

Exhibit B has been prepared to analyze the male student enrollment in each class (year of academic standing) and the percentage of those male students who are married. In addition, the numbers and percentages of these married male students who are living in institutionally-owned property have been indicated for each of the five institutions.

The percentage of married male students is highest in the graduate category (61%) and decreases with each lower academic year to the freshman level (6%). The percentage of married male undergraduate students at Oregon College of Education and Eastern Oregon College is somewhat higher than at either Oregon State University or the University of Oregon. The percentage of such students at Southern Oregon College is only slightly higher than at the two universities.

A further analysis of married male students has been made in the last two columns of Exhibit B. Here the numbers and percentages of married male students who are living in institutionally-owned family housing have been listed for each of the five institutions. The over-all percentage of such students is 21% (969 out of 4,719). On an institutional basis, this relationship varies from a low of 8% at Oregon College of Education to a high of 32% at the University of Oregon. At the universities the highest percentage of married male students living in institutional housing is in the graduate category, including graduate assistants and fellows.

Exhibit C - Three Year Comparisons of Married Male Student Enrollments

Exhibit C is an analysis and comparison of line 2 (Male Student Enrollment) and line 3 (Married Male Student Enrollment) on Exhibit A for the five institutions during the Fall Terms 1964, 1965 and 1966. As indicated previously, 24% of the male students in the most recent term were married. This figure represents a two percent increase over that of the Fall Term 1965 and a one percent increase over that of Fall Term 1964. On an institutional basis, it may be noted that three of the schools (Oregon College of Education, Oregon State University and the University of Oregon) had an increase of married male students over the previous year. The other two schools (Eastern Oregon College and Southern Oregon College) had a lower percentage than during either of the two previous years.

Exhibit C indicates that the number of married male students increased from 4,281 in 1965 to 4,719 in 1966 for a net gain of 438 in the five institutions. Of this total increase, 398 may be attributed to the two larger schools (Oregon State University and the University of Oregon). The increase of 77 at Oregon College of Education represented the largest percentage gain (4%) for the five schools.
Of the grand total of 1,192 family living units available on the five campuses, only 518 (or 43.4%) have been completed within the last six years. At Oregon State University, 94 new apartments in Orchard Court were completed for initial occupancy during the Fall Terms 1961 and 1963. At the University of Oregon, a total of 408 new apartments were completed in Westmoreland Village for initial occupancy between the Fall Terms 1960 and 1964. At Eastern Oregon College, 16 new apartments were completed by the Fall Term 1962. Otherwise, the present housing facilities for married students on all campuses consist primarily of temporary war surplus buildings obtained from the federal government. In general, these war surplus buildings are deteriorating rapidly and are expected to be removed within the next few years. Other properties have been acquired within the campus boundaries of the institutions, including residences of varying ages and conditions. These units are listed as miscellaneous houses, apartments or housing units and are generally in fair to good condition.

Oregon State University, University of Oregon, Oregon College of Education and Eastern Oregon College consider the temporary housing units to be safeguarded adequately against fire hazards with satisfactory repair and maintenance. The University of Oregon has installed automatic fire alarm systems and fire escapes in all two-story buildings within the Amazon Project. A few of the miscellaneous houses at Southern Oregon College are in poor condition, and the institution plans the sale and removal of these units within the near future. Southern Oregon College lists the College Court Housing as being in poor condition. It is scheduled to be replaced soon. Oregon State University lists the Campus Court project as "poor," with a life expectancy of only one year.

Institutional officials have advised the Board's office of the following policies concerning priorities of assignment within the family housing units described in this study:

**Eastern Oregon College** - The Eocene Court apartments are available to students only, on a first-come, first-served basis. One unit is rented to the manager of the courts.

Miscellaneous individual houses are available first to faculty, secondly to students, thirdly to civil service employees, lastly to other occupants.

**Oregon College of Education** - Units are available to students on a first-come, first-served basis.

**Southern Oregon College** - Graduate students, seniors and juniors, in that order, are given preference over all others in the college married student housing units. Married veteran students are given preference over non-veteran married students in the quadruplexes. If units are available, faculty and civil service personnel may rent units, when necessary, for a maximum tenure of one year. Units are not rented to single students except as temporary dormitory space. Units will not be rented to non-college connected persons.

**University of Oregon** - All assignments in married student housing are made by date of application and enrollment classification - graduate assistants, graduate students, seniors, juniors, sophomores and freshmen in that order. Each group is arranged by date of application. After assigning one classification, the housing office begins assigning the next classification.
The number of single students accommodated in temporary housing has been reduced significantly during the past few years as a result of the construction of permanent dormitories. At Southern Oregon College, because of additional housing requirements, it has been necessary to continue the use of Huffman Hall, to lease motel units and assign students to several houses used as dormitory annexes. The institution is programming the construction of new residence halls and is anxious to discontinue the use of these temporary facilities as soon as possible. At Oregon College of Education it is hoped that the temporary housing can be replaced with permanent residence hall facilities within the near future.

No extensive repairs or improvements are planned for the temporary units to be removed at Southern Oregon College or Oregon College of Education. For all other projects, care has been taken to comply with all fire precautions and to have regular inspections of the housing facilities.
### Analysis of Married Student Housing

**FALL TERM 1966**

<table>
<thead>
<tr>
<th></th>
<th>OSU</th>
<th>UO</th>
<th>OCE</th>
<th>SOC</th>
<th>EOC</th>
<th>TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Total Student Enrollment</td>
<td>12,666</td>
<td>13,049</td>
<td>2,462</td>
<td>3,415</td>
<td>1,454</td>
<td>33,046</td>
</tr>
<tr>
<td>2. Male Student Enrollment</td>
<td>8,345</td>
<td>7,848</td>
<td>1,155</td>
<td>1,936</td>
<td>793</td>
<td>20,077</td>
</tr>
<tr>
<td>3. Married Male Student Enrollment</td>
<td>1,768</td>
<td>2,105</td>
<td>360</td>
<td>317</td>
<td>169</td>
<td>4,719</td>
</tr>
<tr>
<td>4. Percentage of Male Students Married</td>
<td>21%</td>
<td>27%</td>
<td>31%</td>
<td>16%</td>
<td>21%</td>
<td>24%</td>
</tr>
<tr>
<td>5. Occupancy of Institutional Housing Units:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>964</td>
</tr>
<tr>
<td>Married Male Students</td>
<td>173</td>
<td>677</td>
<td>29</td>
<td>37</td>
<td>53</td>
<td>964</td>
</tr>
<tr>
<td>Other Students</td>
<td>12</td>
<td>26</td>
<td>10</td>
<td>6</td>
<td>14</td>
<td>68</td>
</tr>
<tr>
<td>Faculty and Staff</td>
<td>5</td>
<td>6</td>
<td>1</td>
<td>7</td>
<td>9</td>
<td>28</td>
</tr>
<tr>
<td>Other Occupants</td>
<td>6</td>
<td>97*</td>
<td>1</td>
<td>4</td>
<td>6</td>
<td>114</td>
</tr>
<tr>
<td>Vacancies</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>6</td>
<td>1</td>
<td>13</td>
</tr>
<tr>
<td>Total Institutional Housing Units Available</td>
<td>198</td>
<td>807</td>
<td>44</td>
<td>60</td>
<td>83</td>
<td>1,234</td>
</tr>
</tbody>
</table>

**6. Rental Rates:**

- **Minimum**: $38, $36.50, $39, $31.50, $37.50
- **Maximum**: 225, 140, 65, 100, 100

**Typical Housing Units:**

- **No bedroom**: 38
- **1 bedroom**: 42.65, 36.50; 66
- **2 bedroom**: 46.75, 42.50; 76, 45
- **3 bedroom**: 58.85

*Includes 72 units used temporarily for offices*
## Analysis of Male Student Enrollments and Married Student Housing

### Fall Term 1966

<table>
<thead>
<tr>
<th></th>
<th>Male Student Enrollment</th>
<th>Married Male Students Living in Institutional Housing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Single</td>
<td>Married</td>
</tr>
<tr>
<td><strong>Oregon State University</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>557</td>
<td>884</td>
</tr>
<tr>
<td>Seniors</td>
<td>1,017</td>
<td>420</td>
</tr>
<tr>
<td>Juniors</td>
<td>1,248</td>
<td>235</td>
</tr>
<tr>
<td>Sophomores</td>
<td>1,853</td>
<td>143</td>
</tr>
<tr>
<td>Freshmen</td>
<td>1,895</td>
<td>68</td>
</tr>
<tr>
<td>Special</td>
<td>7</td>
<td>18</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>6,577</td>
<td>769</td>
</tr>
<tr>
<td><strong>University of Oregon</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>987</td>
<td>1,414</td>
</tr>
<tr>
<td>Seniors</td>
<td>746</td>
<td>259</td>
</tr>
<tr>
<td>Juniors</td>
<td>929</td>
<td>193</td>
</tr>
<tr>
<td>Sophomores</td>
<td>1,681</td>
<td>151</td>
</tr>
<tr>
<td>Freshmen</td>
<td>1,329</td>
<td>60</td>
</tr>
<tr>
<td>Special</td>
<td>71</td>
<td>28</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>5,743</td>
<td>2,105</td>
</tr>
<tr>
<td><strong>Oregon College of Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>27</td>
<td>126</td>
</tr>
<tr>
<td>Seniors</td>
<td>74</td>
<td>99</td>
</tr>
<tr>
<td>Juniors</td>
<td>133</td>
<td>57</td>
</tr>
<tr>
<td>Sophomores</td>
<td>250</td>
<td>38</td>
</tr>
<tr>
<td>Freshmen</td>
<td>307</td>
<td>38</td>
</tr>
<tr>
<td>Special &amp; Unclassified</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>795</td>
<td>360</td>
</tr>
<tr>
<td><strong>Southern Oregon College</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduates</td>
<td>39</td>
<td>71</td>
</tr>
<tr>
<td>Seniors</td>
<td>171</td>
<td>59</td>
</tr>
<tr>
<td>Juniors</td>
<td>229</td>
<td>49</td>
</tr>
<tr>
<td>Sophomores</td>
<td>390</td>
<td>51</td>
</tr>
<tr>
<td>Freshmen</td>
<td>790</td>
<td>87</td>
</tr>
<tr>
<td>Special &amp; Unclassified</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>1,619</td>
<td>317</td>
</tr>
<tr>
<td><strong>Eastern Oregon College</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Graduates</td>
<td>7</td>
<td>25</td>
</tr>
<tr>
<td>Seniors</td>
<td>80</td>
<td>58</td>
</tr>
<tr>
<td>Juniors</td>
<td>103</td>
<td>32</td>
</tr>
<tr>
<td>Sophomores</td>
<td>180</td>
<td>30</td>
</tr>
<tr>
<td>Freshmen</td>
<td>253</td>
<td>24</td>
</tr>
<tr>
<td>Special &amp; Unclassified</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>624</td>
<td>169</td>
</tr>
<tr>
<td></td>
<td>Male Student Enrollment</td>
<td>Percent</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------------------------</td>
<td>---------</td>
</tr>
<tr>
<td></td>
<td>Single</td>
<td>Married</td>
</tr>
<tr>
<td>Graduates</td>
<td>1,617</td>
<td>2,520</td>
</tr>
<tr>
<td>Seniors</td>
<td>2,088</td>
<td>895</td>
</tr>
<tr>
<td>Juniors</td>
<td>2,642</td>
<td>566</td>
</tr>
<tr>
<td>Sophomores</td>
<td>4,354</td>
<td>413</td>
</tr>
<tr>
<td>Freshmen</td>
<td>4,574</td>
<td>277</td>
</tr>
<tr>
<td>Special &amp; Unclassified</td>
<td>83</td>
<td>48</td>
</tr>
<tr>
<td>Totals</td>
<td>15,358</td>
<td>4,719</td>
</tr>
</tbody>
</table>
### EXHIBIT C

OREGON STATE BOARD OF HIGHER EDUCATION

COMPARISON OF MARRIED MALE STUDENT ENROLLMENTS

FALL TERMS 1964, 1965, AND 1966

<table>
<thead>
<tr>
<th>Institution</th>
<th>1966 Male</th>
<th>Married Male</th>
<th>% Male Married</th>
<th>1965 Male</th>
<th>Married Male</th>
<th>% Male Married</th>
<th>1964 Male</th>
<th>Married Male</th>
<th>% Male Married</th>
<th>Increase or (Decrease) in % of Male Students Married</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU</td>
<td>8,345</td>
<td>1,768</td>
<td>21%</td>
<td>7,965</td>
<td>1,601</td>
<td>20%</td>
<td>7,065</td>
<td>1,526</td>
<td>22%</td>
<td>1 (1)</td>
</tr>
<tr>
<td>UO</td>
<td>7,848</td>
<td>2,105</td>
<td>27%</td>
<td>7,512</td>
<td>1,874</td>
<td>25%</td>
<td>6,575</td>
<td>1,608</td>
<td>24%</td>
<td>2 3</td>
</tr>
<tr>
<td>OCE</td>
<td>1,155</td>
<td>360</td>
<td>31%</td>
<td>1,035</td>
<td>283</td>
<td>27%</td>
<td>779</td>
<td>218</td>
<td>28%</td>
<td>4 3</td>
</tr>
<tr>
<td>SOC</td>
<td>1,936</td>
<td>317</td>
<td>16%</td>
<td>1,870</td>
<td>356</td>
<td>19%</td>
<td>1,455</td>
<td>309</td>
<td>21%</td>
<td>(3) (5)</td>
</tr>
<tr>
<td>EOC</td>
<td>793</td>
<td>169</td>
<td>21%</td>
<td>756</td>
<td>167</td>
<td>22%</td>
<td>666</td>
<td>158</td>
<td>24%</td>
<td>(1) (3)</td>
</tr>
<tr>
<td>Total</td>
<td>20,077</td>
<td>4,719</td>
<td>24%</td>
<td>19,138</td>
<td>4,281</td>
<td>22%</td>
<td>16,540</td>
<td>3,819</td>
<td>23%</td>
<td>27 1%</td>
</tr>
</tbody>
</table>

Office of Business Affairs.
## Summary Analysis of Family Housing
### Fall Term 1966

<table>
<thead>
<tr>
<th>Condition</th>
<th>Life Expectancy</th>
<th>No. of Stories</th>
<th>Number of Units</th>
<th>Charges per Month</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oregon State University:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orchard Court</td>
<td>Good</td>
<td>25 1 &amp; 2</td>
<td>94 22 62 10</td>
<td>$65-85</td>
<td></td>
</tr>
<tr>
<td>Campus Court</td>
<td>Poor</td>
<td>1</td>
<td>58 1 22 27 8</td>
<td>$38-58</td>
<td>Temporary; to be removed</td>
</tr>
<tr>
<td>Miscellaneous Houses</td>
<td>Poor; Fair; Good</td>
<td>* *</td>
<td>38 4 8 26</td>
<td>$40-225</td>
<td>To be removed as sites are required for campus development</td>
</tr>
<tr>
<td>Miscellaneous Apartments</td>
<td>Fair-Good</td>
<td>* *</td>
<td>8 5 2 1</td>
<td></td>
<td>To be removed as sites are required for campus development</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>198 1 53 99 45</td>
<td></td>
<td>(Total includes 46 miscellaneous houses and apartments)</td>
</tr>
</tbody>
</table>

<p>| <strong>University of Oregon:</strong> |                 |                |                 |                   |                                                      |
| Westmoreland Village | Excellent       | 50 1 &amp; 2       | 408 76 332      | $66-76            |                                                      |
| Agate St. Prefab. Houses | Fair            | Several years 1 | 35 26 2 7      | $45-55            | Use depends upon level of maintenance building program; 33 being used as offices |
| Amazon Apartments   | Fair-Good       | 10 1 &amp; 2       | 248 1 247       | $36.50-42.50      | Electrical wall heaters to be installed early in 1967 |
| Columbia St. Houses | Fair-Good       | * 1            | 27 27           | $55               | All being used as offices                            |
| Misc. Housing Units | Fair Excellent  | * *             | 89 19 43 27     | $62.50-140        | 12 being used as offices                            |
| <strong>Total</strong>           |                 |                | 807 149 624 34  |                   | (Total includes 89 miscellaneous units)              |</p>
<table>
<thead>
<tr>
<th>Condition</th>
<th>Life Expectancy</th>
<th>No. of Stories</th>
<th>Number of Units</th>
<th>Charges per Month</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>0-    1-    2-    3-more</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Bedrm  Bedrm  Bedrm  Bedrm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OREGON COLLEGE OF EDUCATION:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Village</td>
<td>Fair-Good</td>
<td>5</td>
<td>42</td>
<td>4     26    12</td>
<td>$39-48</td>
</tr>
<tr>
<td>Miscellaneous Houses</td>
<td>Fair-Good</td>
<td>*</td>
<td>2</td>
<td>-     -     1     1</td>
<td>$50-65</td>
</tr>
<tr>
<td>Total</td>
<td>Fair-Good</td>
<td>*</td>
<td>44</td>
<td>4     27    13</td>
<td></td>
</tr>
<tr>
<td>SOUTHERN OREGON COLLEGE:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Court Housing</td>
<td>Poor</td>
<td>1</td>
<td>24</td>
<td>24    -     -     -</td>
<td>$31.50- To be replaced in one year, $42 if possible</td>
</tr>
<tr>
<td>Miscellaneous Housing</td>
<td>Poor; Fair; Good</td>
<td>*</td>
<td>36</td>
<td>-     4     25    7</td>
<td>$45-100 To be removed as sites are required for campus development</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>60</td>
<td>24</td>
<td>4     25    7</td>
<td></td>
</tr>
<tr>
<td>EASTERN OREGON COLLEGE:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eocene Court (Permanent)</td>
<td>Excellent Indef.</td>
<td>2</td>
<td>16</td>
<td>-     -     16    -</td>
<td>$65</td>
</tr>
<tr>
<td>Eocene Court (Temporary)</td>
<td>Fair-Good</td>
<td>15</td>
<td>43</td>
<td>-     1     42    -</td>
<td>$37.50- $60</td>
</tr>
<tr>
<td>Miscellaneous Housing</td>
<td>Fair Avg 15</td>
<td>*</td>
<td>24</td>
<td>-     7     11    6</td>
<td>$40-75</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>83</td>
<td>-</td>
<td>8     69    6</td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL - FIVE INSTITUTIONS</td>
<td></td>
<td></td>
<td>1,192</td>
<td>29    214   844   105</td>
<td>(Total includes 167 miscel)</td>
</tr>
</tbody>
</table>

* Varies

Office of Business Affairs
January 13, 1967
<table>
<thead>
<tr>
<th>Condition</th>
<th>Life Expectancy</th>
<th>No. of Stories</th>
<th>Capacity Max.</th>
<th>Capacity Rated</th>
<th>Occupancy Men</th>
<th>Occupancy Women</th>
<th>Charges per Term</th>
<th>Institution Plan &amp; Time Schedule for Replacement; General Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>OREGON COLLEGE OF EDUCATION</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arnold Arms</td>
<td>Fair</td>
<td>5 yrs.</td>
<td>2</td>
<td>37</td>
<td>35</td>
<td>25</td>
<td>F/$116; W/$75; S/$63</td>
<td>Will likely vacate within 5 years.</td>
</tr>
<tr>
<td>SOUTHERN OREGON COLLEGE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Huffman Hall</td>
<td>Poor</td>
<td>1 yr.</td>
<td>2</td>
<td>63</td>
<td>51</td>
<td>50</td>
<td>$77</td>
<td>Summer 1967 removal.</td>
</tr>
<tr>
<td>Wightman House</td>
<td>Good</td>
<td>6 yrs.</td>
<td>2</td>
<td>12</td>
<td>12</td>
<td>8</td>
<td>$77</td>
<td></td>
</tr>
<tr>
<td>Ashland Motel</td>
<td>Good</td>
<td>-</td>
<td>2</td>
<td>51</td>
<td>51</td>
<td>42</td>
<td>$98</td>
<td>Leased for Fall Term only.</td>
</tr>
<tr>
<td>Totals - Southern Oregon College</td>
<td></td>
<td></td>
<td>126</td>
<td>114</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OREGON TECHNICAL INSTITUTE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hillside Hall</td>
<td>Fair</td>
<td>-</td>
<td>3</td>
<td>80</td>
<td>80</td>
<td>68</td>
<td>F/$127; W/$84; S/$70</td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td></td>
<td></td>
<td>243</td>
<td>229</td>
<td>193</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1) Oregon State University, the University of Oregon and Eastern Oregon College did not have any temporary housing for single students during the Fall Term 1966.

(2) This building has been leased on an annual basis from the Klamath Medical Service Bureau since the Fall Term 1964. The lease expires at the end of the Spring Term 1966-67 and it is hoped that an extension will not be necessary.

Office of Business Affairs
January 13, 1967