4. As general policy there should be a personal interview with each student. However, on the basis of the written application form and high scholastic achievement the Admissions Committee may elect to waive the personal interview of some students.

The proposed program would offer much more flexibility in program planning than is possible in the traditional BA/BS degree program.

In the regular BA/BS degree programs, students are required to meet certain specified university requirements expressed in terms of term hours of credit to be earned in health and physical education, social sciences, sciences, and arts and letters, as a part of the general education requirement. They must also meet specific departmental major requirements.

In the proposed program, the student and his advisors would have almost complete flexibility in planning the student's program leading to the BA/BS degree. There would be essentially two components to the program:

- what Portland State University refers to as the "liberal education" component which is designed to serve essentially the same general purposes as the general university requirements do for the student enrolled in the regular BA/BS degree program.

- the academic major component, which would serve the same purpose as the present departmental major requirements which apply to the regular BA/BS degree program.

The "liberal education" component of the program would consist of a program of courses and other educational activities selected jointly by the student and his liberal education advisor. The number of term hours required is not specified in the degree requirements and would be determined by the advisor and student. However, the student's program is expected to include a required freshman course, described below, and some 9-15 courses completed during the second and third years of the student's study.

Two features of the "liberal education" component should be mentioned here:

- One course, "Language for Self and Society," will be required of each student during his freshman year. The course "will serve as an orientation to the languages of the university," according to Portland State University's statement, and will occupy about 40 percent of the student's time during his freshman year.
- Portland State University intends to develop some new "liberal education" courses in a number of the departments which will serve the objectives of liberal education better, they feel, than do the present lower-division courses offered in various departments as general education offerings. It is expected that students enrolled in the proposed University Scholar program will incorporate these new courses into their programs.

The departmental major requirements would be worked out by a departmental advisor and the student and would include whatever in the judgment of the two would be necessary to bring the student to the level of understanding and competency in his major field to warrant his being graduated as a product of the department's baccalaureate program.

The departmental requirements may include, in addition to some required courses, special assignments involving independent study, seminars, tutoring, or other projects of various kinds.

The requirements for graduation are more flexible than those applicable to the regular departmental major program.

Under existing programs the student must meet all institutional requirements as to course distribution, and departmental concentration of courses and accumulate 186 credit hours of work to qualify for graduation.

Under the proposed program, there is no stipulated minimum number of hours required for graduation. The student must attend a minimum of nine terms (three academic years), complete the program approved by his advisor, and be recommended by his advisor for graduation with a BA/BS degree.

Administrative Responsibility for the Program. The program would be administered by the University Scholars program office which would serve a coordinating function for the program and for the departmental efforts involved in the program (to the present 22 departments have designated University Scholar advisors). Each participating department (e.g., political science, economics, history) would retain academic and administrative responsibility for its own program, but the general education and common requirement segments would be administered by the University Scholars program office.

Number of Students Anticipated. Portland State University proposes to admit 75 students to the program the first year and 150 each year thereafter.
Budget for the Program. The budget for the program is estimated as follows:

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>Amount</td>
<td>FTE</td>
<td>Amount</td>
<td>FTE</td>
<td>Amount</td>
<td>FTE</td>
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<tr>
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<td>2.3</td>
<td>$58,000</td>
<td>4.6</td>
<td>$58,000</td>
<td>4.6</td>
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<td>3,000</td>
<td>.5</td>
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<td>.5</td>
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<tr>
<td>Library</td>
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<td>.5</td>
<td>5,000</td>
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<td>2,500</td>
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<tr>
<td>Supplies, Services</td>
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<td>2,600</td>
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<tr>
<td>Movable Equipment</td>
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<td>300</td>
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<td><strong>Total</strong></td>
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<td></td>
<td>$68,900</td>
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<td>$66,350</td>
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</table>

Portland State University proposes to meet the costs from its going-level budget.

Recording of Work Completed. Since Portland State University proposes that in the University Scholar program there shall be no institutionally adopted or administered credit hour requirements for graduation, it follows that Portland State University should be less concerned than in its regular baccalaureate programs that all of the work completed by the University Scholar be reflected on his transcript by a credit hour figure. As we understand Portland State's proposal, when a University Scholar takes a regular university course, the credit hours for the course and the grade will be recorded. When he undertakes independent studies or independent projects, which Portland State University suggests will be an important aspect of his program, no credit hours therefor will be recorded on the transcript. When the student graduates, therefore, he will not be recorded as having completed "X" number of credit hours of work as the basis for graduation. He will be certified for graduation by his advisor-tutors (two of them) who will attest to his having completed the planned program which was worked out with him when he entered the program.

Assumptions Underlying the Program. Portland State University's assumption that University Scholars, carrying a normal credit load, can in three years bring themselves to a level of attainment expected by Portland State University of its graduating baccalaureate degree students is based upon two other basic assumptions, namely (1) that University Scholars can be expected to undertake advanced level courses earlier in their university careers than their counterparts in the regular baccalaureate programs, that is, they can be given advanced placement, and (2) that through "special assignments involving independent study, seminars, tutoring or projects of various kinds," the University Scholars can move faster than their counterparts in the regular baccalaureate programs.
Advanced placement of students is one of the most common methods employed by institutions of higher education for providing greater academic flexibility - flexibility designed to accommodate the pace of learning to the level of ability and motivation of the student.

It is most often seen in two forms: (1) the first is that in which the student is given credit toward the baccalaureate degree requirements (186 credit hours most commonly in the State System) for achievement verified by formal examination as distinguished from credit earned in the institution by enrolling in and completing satisfactorily courses offered in the institution, and (2) the second is that in which the student is placed in advanced level courses on the basis of the college's belief that he has an understanding of the subject matter equivalent to that which he would have attained by enrolling in and completing less advanced courses offered in the college, and without giving the student credit toward the baccalaureate degree for the less advanced courses he is allowed to bypass as he moves on to the more advanced level courses.

Apart from giving University Scholar students advanced placement, Portland State University would propose to offer them great flexibility through independent study, special projects, tutoring, and the like.

Provisions for independent study are not uncommon. One finds it in all of the institutions of the State System. What is different about Portland State University's proposed use of independent study and special projects is that they do not intend to attach to these activities formal credit, except and unless a student should transfer from the University Scholar program to the regular baccalaureate program at Portland State University or some other institution, in which case Portland State would endeavor to establish a credit value for the work completed as a basis for transfer.

The Portland State University Scholar program would become the first in the State System which ties its graduation requirements neither to the total credit requirements applicable to other students in the institution nor to a requirement that the student complete the work equivalent to 12 terms of study toward the scholar's goal. Portland State University anticipates that under ordinary circumstances students admitted to the program would complete it in 9 terms (equivalent of three academic years).

Board's Office Recommendation. In his presentation of the Portland State University proposal, Dr. Romney observed that his program - like many other honors-type programs to be found throughout the United States - is based upon two assumptions:

1. That the potential of high school students for superior performance in college can be forecast.
2. That scholarly excellence can be enhanced by special instructional and administrative methods.

He observed that honors-type programs in American colleges and universities have become widespread in the past decade and a half. All of the State System institutions make some special provisions for superior students. Oregon State University and the University of Oregon have had honors programs for a decade or more.

Honors-type programs — including Portland State University’s proposed program and the programs at Oregon State University and the University of Oregon — offer superior students greater freedom in the development of their programs of study and greater flexibility in the ways in which they may meet degree requirements. Independent study, research, and special projects of various kinds are common elements in such programs.

The most essential differences between the proposed Portland State University Scholar program and the honors programs at Oregon State University and the University of Oregon are that in the latter programs, credit notations are made on the transcripts of the students as they complete the various aspects of their planned programs of study, and the students are held to the 186 credit hour requirement for graduation that applies to all other students in the institution. Portland State University would propose that students in the University Scholar program not be held to meet the 186 credit hour requirement for graduation, that they be graduated on the basis of departmental recommendations, and that although there would be maintained in the office of the University Scholar program some record of the non-course achievements (independent study, research, special projects) of the scholar students, there would be no notation of a traditional character on the student’s transcript. Portland State University contemplates that under ordinary conditions, students admitted to the scholar program would be able to complete graduation requirements in 9 terms (equivalent of three academic years).

Dr. Romney said that the Board’s Office felt that the goals sought by the University Scholar program are commendable. The greater flexibility offered high potential students and the opportunity for the student to move at an accelerated pace if he chooses to are desirable elements, he said. But emphasis upon the fact that Portland State University feels that under ordinary circumstances students in this program can complete the program in three years would appear to be misplaced. For the proposed program is keyed to the concept of graduation upon the basis of the attainment of that level of competency which Portland State University feels should characterize students to whom it awards the baccalaureate degree.

It may well prove to be true that many University Scholar students will be able and will desire to complete degree requirements in three years. But it should be pointed out that it is also true that an able student can without undue strain complete baccalaureate degree requirements in other honors programs in the State System — and even in the regular
programs of our institutions—provided he wishes to and is sufficiently motivated. And this, despite the fact that students in all the programs presently authorized in the State System (with the exception of the University of Oregon individual study program which is limited to 20 students) are held to a 186 credit hour requirement (or more) for graduation. For a student can, by taking 21 term hours of work for six terms, and 20 hours per term for three terms, complete 186 credit hours in three academic years. For a superior student his is not a difficult load. And that load can be reduced when the student transfers in, as many superior students do, advanced placement credit from high school. Moreover, when students are permitted or encouraged to earn credit through special examinations, independent study, research, or other special projects where they can move at an accelerated pace, the earning of 186 credit hours in three years is not an unusual achievement, provided the student is interested in accelerating his passage through college.

Dr. Romney observed that the Board's Office felt that the attainment of the goals—all of them desirable—sought by Portland State University Scholar program would not be hindered should provision be made for some sort of systematic notation to be made on the student's transcript as to the work completed, as it is completed. Nor would such flexibility be hindered were there some expectation that although—through advanced placement credit, credit by examination, independent study, research, and other special projects—students in this program might move through it in three years or less, the work completed ought to be the equivalent of 12 terms of work toward the individual student's goal.

Discussion by the Committee. Mrs. Johnson called on President Wolfe who spoke feelingly of the need for providing greater flexibility in higher education. He decried the too great reliance on credit hours as a measure of achievement, citing his own experience as a student who was not permitted to graduate with his class because his advisor felt that although he had attained a level of competence at least the equal of his classmates, he had not lived up to his potential. He described his subsequent satisfaction with having been graduated with high honors. He averred that Plato too, had achieved a measure of distinction without having had his achievements validated either by credit hour measures or the receipt of a degree from an institution.

President Wolfe then asserted that the University Scholar program is designed to:

1. Focus on needed exploration of education for the highly motivated.

2. Reflect Portland State University's goals of developing undergraduate programs that combine integration and specialization.

3. Permit variations in time required to complete the baccalaureate program.
4. Encourage faculty to redesign course work in meaningful ways and stimulate faculty and students to recapture the atmosphere of excitement for the life of the mind.

He spoke with enthusiasm of the core freshman course in the proposed program, "Language for Self and Society," which will occupy approximately 40 percent of the student's time in his freshman year in the program.

President Wolfe summarized the proposal as an effort to introduce students to intensive scholarly pursuit at the undergraduate level.

Mrs. Johnson observed that with no systematic notation on the student's transcript as the work is completed, how can a student transfer from the proposed University Scholar program into some other program at Portland State University or elsewhere, should he wish to. And how, she asked, would the student get admission to graduate school if there are no credits or grades recorded in the program.

Professor Bierman responded that in the event a student wished to transfer out of the program before its completion, Portland State University would translate what he had completed in the program into some form acceptable to the institution to which he is transferring. This may be in terms of equating the work completed with credit hours, or it may be in terms of letters of recommendation. As for graduate school, Professor Bierman and President Wolfe asserted that admission is more often achieved these days on the basis of personal recommendation of faculty than on the basis of a transcript of undergraduate work completed.

The Committee asked about the desirability of launching the program on a more limited basis than Portland State University presently proposes (75 students the first year to increase by 150 per year until a total of 450 students approximately are involved). Portland State University representatives asserted that there was considerable enthusiasm for the proposed program in a great many subject matter departments, and that to deny these departments opportunity to participate in the program would be to lose the elan important to development of the university.

Mrs. Johnson asked whether since success in the program is as dependent on motivation as on scholastic aptitude it would not be wise to admit students to the program after the completion of their freshman year, when they would be in a better position to know their own minds, and when Portland State University would be in a better position to assess their motivation. Portland State University representatives responded that a selection process would in effect take place during the freshman year. Those admitted into the program for the freshman year would be eyeing the program during that year, at the same time Portland State University is assessing their level of motivation and scholastic ability. If the student wished to leave the program during or at the end of the freshman year, he could do so. Or, the University could separate from the program any students whom it thought not to be good bets.
The Committee explored with Portland State University representatives the possibility and the desirability of making systematic notations on the student's transcript as he completes the various aspects of his program, and of incorporating into the program the concept that the work completed ought to be the work equivalent of 12 terms of work toward the student's goal. Such provisions need not inhibit the flexibility being sought in the program, nor the freedom of the student to move at an accelerated pace, should he wish to do so, so as to complete baccalaureate degree requirements in three years or less.

Portland State University representatives appeared to believe that such modifications in the description of the program would not militate against the attainment of the important goals which the new program is designed to serve.

Committee Recommendation to the Board. The Committee on Academic Affairs recommended on the basis of a motion made by Mr. Snider, concurred in by the Committee, that the Board authorize Portland State University to offer a "University Scholar" program effective in 1970-71, with the expectation that students will not be tied to any time schedule for completion of the program but that they will complete the work equivalent of 12 terms of study toward the student's goals. Able, motivated students may complete the requirements for the degree in three years, others may require longer. Systematic notations will be made of the completion of the work (e.g. courses, independent study, research, special projects) as the work is completed, forming a running record of the student's progress and achievement throughout the course of the program.

The Board approved the recommendations as presented.

Meeting of Committee on Academic Affairs - April 7, 1970

A regular meeting of the Board's Committee on Academic Affairs, Personnel, and Public Affairs was held April 7, 1970, in Room 227 Michael J. Smith Memorial Center, Portland State University, at 9:00 A.M.

The Committee considered the following matters:

1. Request of Portland State University for authorization to offer a university scholar program leading to the baccalaureate degree.

2. Request of Portland State University for authorization to offer a certificate program in black studies.

3. Report and discussion of:
   a. Program of special workshops for high school counselors to assist them in advising high school students concerning post-high school educational opportunities.
b. An evaluation of the State System's high school visitation program.

c. A report on a longitudinal study of post-high school plans of high school seniors and of the actual activities of these students in the fall following graduation from high school.

The complete report of the Committee's meeting is presented in the document Report of the Meeting of the Board's Committee on Academic Affairs, April 7, 1970. This document is bound in a separate volume and is considered an integral part of the minutes of the April 27, 1970, meeting of the Board.

The Board accepted the report as presented.

Condition of Board's Unappropriated Fund and Special Reserves Estimated as of April 27, 1970, for the Fiscal Year Ending June 30, 1970

I. Board's Unappropriated Fund

Balance reported as of March 10, 1970 $ 67,351.85

No change

II. Board's Reserve for Plant Rehabilitation

Balance reported as of March 10, 1970 $ 74,301.98

Less: Docket items for fire sprinkling system in Benton and Waldo Halls, OSU 21,450.00

Balance estimated as of April 27, 1970, if the above item is approved $ 52,851.98

The Board approved the report as presented.

The Committee did not consider a formal docket of items at its meeting at 1:30 P.M. on April 8. Rather, it reviewed an agenda of subjects proposed by Vice Chancellor Holmer.

The first item was a "Report on Office of Administration Activities," presented by Mr. Holmer to reflect developments of significance not requiring formal Board action. Among the items reported was the initiation of sesqui-monthly meetings of the deans of administration; the possible need for tort liability coverage of non-paid "colleagues" (e.g. post-doctoral fellows); a contract for management of the University of Oregon Medical School food service; developments on management information and data processing systems; the "freeze" on travel and personnel transactions; and pending requests to the Emergency Board for increase in the expenditure limitation.
Comptroller John Watson shared in presentation of a report on progress in the development of the Financial Management System. The project, after some initial delays, is moving forward at a reassuring pace. To maintain that pace, an additional $230,000 will be required during the remainder of the 1969-1971 biennium. A request for authority to meet this need is among the requests before the April meeting of the Emergency Board. Mr. Holmer indicated that he was considering the possible employment of a consulting firm to evaluate the quality of the work being done with the investment of $900,000. Note was subsequently made of the substantial additional investment being made by the personnel of the several institutions.

Mr. Holmer noted that a report was to be made to the Emergency Board at its April meeting on progress in complying with 18 accounting and budgeting recommendations made by the legislative Ways and Means Committee in 1969. Progress includes the budgeting of intercollegiate athletics and memorial union activities, and use of the computer in preparation of the 1970-71 operating budget.

It was reported that overtures had been made to the Oregon State Employees Association looking to reduction in the number of separate collective bargaining sessions (from nine to three or to one). Contract Officer Allen McKenzie indicated that not all of the institutions had yet concurred in the proposal.

On budget matters, Mr. Holmer reported that the issue of foreign student tuition required additional factual information which will be brought to the Committee at its next meeting.

Budget Director Keith Jackson and Budget Officer Fred Segrest reported on plans for preparation of the 1971-1973 budget request, reviewing the overall plan and the sample forms. Chief changes include emphasis on narrative program descriptions and workload data, and inclusion of detailed budgets for auxiliary activities. Provision has been made for hearings on budget decisions before the Chancellor, and, if necessary, before the Committee.

The final business of the Committee meeting dealt with the Ada Matthews bequest, including a piece of property in Klamath Falls (which is the subject of a separate agenda item).

The Board accepted the report as presented.
President Layman said that the next regular Board meeting would be held on the campus of Eastern Oregon College on Tuesday, June 9, 1970. The Board Committee meetings preceding the June Board meeting will be held on May 18 at Portland State University.

Mr. Layman announced that the following Board members would represent the Board at the indicated commencement exercises for the State System institutions:

- Oregon State University
- University of Oregon
- University of Oregon Dental School
- University of Oregon Medical School and University of Oregon Nursing School
- Portland State University
- Oregon College of Education
- Southern Oregon College
- Eastern Oregon College
- Oregon Technical Institute

Names:
- John W. Snider
- Chas. R. Holloway, Jr.
- George H. Layman
- Elizabeth H. Johnson
- Ancil H. Payne
- George H. Layman
- John W. Snider
- George H. Corey
- Loran L. Stewart
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 1969-70 budgets, or as indicated. The appointments and adjustments in salary, rank title, and months of service are effective on the dates indicated. The Board approved the recommendation as presented.

<table>
<thead>
<tr>
<th>Budgeted Name, Rank, and/or Title, Department</th>
<th>Mo. of Service</th>
<th>Present Salary Rate</th>
<th>Recommended Salary Rate</th>
<th>Source of Funds</th>
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<tbody>
<tr>
<td>Oregon State University</td>
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<td></td>
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</tr>
<tr>
<td>Dr. Richard S. Caldwell, Research Associate</td>
<td>12</td>
<td>$ 9,456</td>
<td>$ 12,348</td>
<td>Budget (Appointment as Assistant Professor of Fisheries; effective February 1, 1970.)</td>
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<td>Miss Ann Stevens, Columbia County Home Economics Agent</td>
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<td>9,780</td>
<td>10,260</td>
<td>Budget (Appointment as Benton County Home Economics Agent with additional program responsibilities; effective March 16, 1970.)</td>
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<td>Dr. Norman R. Goetze, Professor, Extension Service</td>
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<td>16,728</td>
<td>18,400</td>
<td>Grant (Special assignment to Jordan Wheat Research Project; increase provided in contract; effective March 1 to March 31, 1970.)</td>
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<tr>
<td>Mrs. Gloria Shibley, Benton County Home Economics Agent</td>
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<td>12,348</td>
<td>13,620</td>
<td>Budget (Appointment as Extension State Agent in Home Economics with added responsibilities; effective March 9, 1970.)</td>
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<td>Mr. Harbans S. Chona, Assistant Professor of Library Science</td>
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<td>9,312</td>
<td>9,780</td>
<td>Budget (Reappointment due to cancellation of leave without pay; effective July 1, 1970.)</td>
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<td>Dr. Harold Enlows, Associate Professor of Geology</td>
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<td>13,260</td>
<td>14,000</td>
<td>Budget (Designation as Acting Chairman of the Department of Geology; effective February 16, 1970.)</td>
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<tr>
<td>Dr. W. Curtis Johnson, Assistant Professor, Biochemistry and Biophysics</td>
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<td>11,100</td>
<td>14,076</td>
<td>Budget (To prevent loss in connection with term of service of Career Development Award; effective September 16, 1969.)</td>
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<tr>
<td>Dr. G. Ross Heath, Assistant Professor of Oceanography</td>
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<td>12,324</td>
<td>13,320</td>
<td>Grant (To retain his services; effective July 1, 1970.)</td>
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<td>University of Oregon</td>
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</tr>
<tr>
<td>Mr. Larry A. Bissett, University Planner</td>
<td>12 $12,500</td>
<td>$13,250</td>
<td>Budget (Increased responsibilities; effective January 1, 1970.)</td>
<td></td>
</tr>
<tr>
<td>Dr. Roy H. Rodgers, Associate Professor of Sociology</td>
<td>9 13,800</td>
<td>14,700</td>
<td>Budget (Appointment as Associate Dean of the Graduate School; effective spring term 1970 for the balance of the academic year, the annual rate for 1970-71 is recommended at $15,500.)</td>
<td>9 11,800 12,300 Budget (Designation as Acting Chairman of the Department of Speech with increased responsibilities; effective January 5 through June 15, 1970.)</td>
</tr>
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<td>Dr. Ned Jay Christensen, Associate Professor of Speech and Director of the Speech and Hearing Center</td>
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<td>University of Oregon Dental School</td>
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<tr>
<td>Dr. Richard J. Mathewson, Assistant Professor</td>
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<td>University of Oregon Medical School</td>
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<td>Dr. Delbert M. Kole, Assistant Professor of Psychiatry</td>
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<td>22,500</td>
<td>Grant (Increase provided in grant; effective April 1, 1970.)</td>
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<td>Dr. James L. Bramhall, Associate Professor of Clinical Pathology</td>
<td>12 23,500</td>
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<td>Budget (Change in assignment to include duties as Chief of the Clinical Pathology Service at the Veteran's Hospital; effective February 24, 1970.)</td>
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<td>Dr. F. Robert Brush, Professor of Medical Psychology</td>
<td>12 24,000</td>
<td>25,000</td>
<td>Grant (Increase provided in grant; effective January 1, 1970.)</td>
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<tr>
<td>Portland State University</td>
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<tr>
<td>Dr. Daniel E. Jennings, Associate Professor of Social Work</td>
<td>12 17,994</td>
<td>20,594</td>
<td>Budget (To reflect increase in annual salary rate for added responsibilities as Assistant Dean of the School of Social Work and as Acting Dean during the month of July 1969; effective July 1, 1969.)</td>
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</table>
The following gifts and grants to the institutions have been approved for acceptance and expenditure by the institutions and the Board's Office in accordance with Board action on January 27-28, 1964. It was recommended that the Secretary of the Board be authorized to make suitable acknowledgment to the donors and grantors. The Board approved the recommendation as presented.

**Oregon State University**

Scholarships & Fellowships

Gifts totaling $10,545.13 from the following donors for scholarships and fellowships:

- The African-American Institute, New York City
  - $2,960.00
- W. Atlee Burpee Company, Doyleston, Pennsylvania
  - 100.00
- Calvary Presbyterian Church, Portland
  - 200.00
- Cornell Children's Tuition Scholarship Fund
  - 136.00
- Crown Zellerbach Foundation, San Francisco, California
  - 500.00
- Ford Motor Company Fund, Dearborn, Michigan
  - 639.00
- Robert Johnson Trust Fund
  - 2,226.12
- Oregon State University Folk Club, Corvallis
  - 524.01
- Pennsylvania Higher Education Assistance Agency, Harrisburg, Pennsylvania
  - 800.00
- Auxiliary to the Professional Engineers of Oregon, Portland
  - 408.00
- Standard Oil Company of California, San Francisco, California
  - 750.00
- United States National Bank of Oregon, Portland
  - 1,002.00
- Western Rod and Reel Club, Portland
  - 300.00

**Colorado State University**

Grant of $16,557 from Colorado State University, Fort Collins, Colorado, to accommodate expenditures for research entitled "Analysis of Structure and Function of Grassland Ecosystems," September 1, 1969, through December 31, 1970, under the direction of Dr. John A. Wiens, Associate Professor of Zoology.

**Digital Equipment Corporation**

Gift of $2,900 from the Digital Equipment Corporation, Maynard, Massachusetts, toward the purchase of computing equipment purchased from the corporation to be used in the Sea Grant simulation program of the Oceanography Department.

**Educational Coordinating Council**

Grants totaling $52,020.33 from the State of Oregon Educational Coordinating Council, Salem, for programs for the improvement of undergraduate instruction, January 16, 1970, through January 17, 1972, as follows:

1. $9,082.08 - "Design through Community Development," under the direction of Mr. David Hardesty, Instructor in Art. This is a pilot program designed to improve the quality of instruction for third and fourth year art and design majors by strengthening the relationship between theoretical problems of classroom and actual problems of the community.
2. $7,458 - "Computer Assisted Individualized Instruction with Time-Shared Business Simulations," under the direction of Dr. Clifford F. Gray, Associate Professor of Business Administration. This project is designed to provide the student with opportunity to handle posed problems by his own cognitive processes and at his own pace.

3. $6,130 - "Innovations in the Physical Chemistry Laboratory," under the direction of Dr. Joseph W. Nibler, Assistant Professor of Chemistry. The objective of this project is to improve and modernize the experimental physical chemistry instruction for undergraduates.

4. $8,330 - "The Use of Video Tapes as an Audio-Visual Aid for a General Education Course, Outlines of Economics," under the direction of Dr. L. G. Harter, Jr., Chairman of Economics. The aims of the project are: (1) to devise an effective television series; (2) to find a combination of live lectures, television lectures, and self-learning techniques which will be effective for large classes without losing the human touch; and (3) to provide measures by which a student who either misses a lecture or fails to understand it the first time can fill in his gaps.

5. $4,772 - "Student Centered Educational Psychology and Experiential Approach," under the direction of Dr. William Aldridge, Associate Professor of Education. This is an alternate to the lecture or lecture-discussion approach.

6. $7,350 - "The Implementations of Large Group Individualized On-Site Instruction in Elementary Reading Methods Course; Methods in Reading," under the direction of Dr. Gwyneth E. Britton, Assistant Professor of Education. This project involves the application of innovative instructional procedures to an undergraduate teacher preparation program.

7. $8,898.25 - "Experimental Instructional Projects in Elementary Philosophy," under the direction of Dr. Frederick P. Harris, Chairman of the Philosophy Department. The objectives for this project are to develop for large classes a new type of basic philosophy course relevant to contemporary issues and including materials from Asian philosophers; to divide class into sections with students acting as teacher associates; discussion leaders to be alternated; and professor to float among discussion meetings; to have students act as individual tutors to each other; for instructional tasks, students to be taught inquiry techniques, such as Socratic method.

E. Hess
Gift presented to the library of a collection of engineering books, valued at $147, from Mr. Everett Hess, Albany.
Grant of $2,000 from the Lane Regional Air Pollution Authority, Eugene, to be used for research entitled "Investigations of Existing Meteorological Data and Meteorological Stations in Lane County," January 1 through June 30, 1970, under the direction of Dr. Lars E. Olsson, Assistant Professor of Atmospheric Sciences.

Grants totaling $121,100 from the National Science Foundation, Washington, D. C., for research, training programs, and other purposes, as follows:

1. $900 - Representing the value of one Pyrhiometer, Recorder, and Brown instruments for which the title is conveyed from the National Science Foundation to the Department of Oceanography. The original research grant of $68,400 was reported to the Board on June 11, 1968, and the research was under the direction of Dr. Wayne V. Burt and Dr. William H. Quinn, both of the Department of Oceanography.

2. $42,500 - "Littoral Diatom Communities of the Yaquina River Estuary," March 1, 1970, through February 28, 1972, under the direction of Dr. C. David McIntire, Assistant Professor of Botany.

3. $33,100 - "Plant Hormone Metabolism and Mechanism of Auxin Action," April 1, 1970, through March 31, 1972, under the direction of Dr. Thomas C. Moore, Associate Professor of Botany.

4. $44,600 - "Implementation Program for the University of Illinois Junior High School Mathematics Project," February 6, 1970, through June 30, 1971, under the direction of Dr. Howard Wilson, Associate Professor of Science Education.

Grant of $57,311 from the State of Oregon Public Welfare Division, Salem, to be used for "employment training of women receiving public assistance," February 2, 1970, through January 1, 1971, under the direction of Mr. Gene Lear, Director of Extension Service.

Gift of an official library, valued at $700, from Miss Joan Patterson, Corvallis, for use in the School of Home Economics. The library consists of books and pamphlets covering the various aspects of Interior Design and Furniture History and Design.

Grant of $289,000 from The Rockefeller Foundation, New York City, for research entitled "Wheat Improvement in the Near East and North Africa," February 1, 1970, through January 31, 1973, under the direction of Dr. Warren E. Kronstad, Associate Professor of Agronomy.

Meeting #385-63

April 27, 1970

U. S. Air Force
Grant of $21,605 from the U. S. Air Force, Wright Patterson Air Force Base, Ohio, as a modification and extension to research entitled "Effects on Toxic Agents on Catabolic Mechanisms Using Radiorespirometry," under the direction of Dr. C. H. Wang, Director of the Radiation Center.

U. S. Army Signal Corps
Gift of one Radar Set and spare parts, valued at $122,000 from the U. S. Army Electronics Command, Fort Monmouth, New Jersey, to be used in the Science Research Institute, under the direction of Mr. Laurence Mendenhall, Project Director.

U. S. Atomic Energy Commission
Grants totaling $116,445 from the U. S. Atomic Energy Commission, Richland, Washington, for research programs as follows:

1. $22,876 - "The Photosystem II Portion of the Photosynthetic Process Utilizing Mutant Strains and Biophysical and Biochemical Approaches," beginning January 1, 1970, under the direction of Dr. Norman I. Bishop, Professor of Plant Physiology.

2. $55,435 - "Low Energy Nuclear Research," November 1, 1969, through October 31, 1970, under the direction of Dr. Larry Schecter, Professor of Physics.

3. $12,334 - "Measurements and Interpretation of Infrared and Fluorescence Spectra of Selected Rare Earth Halides," January 1 through December 31, 1970, under the direction of Dr. Carroll W. Dekock, Assistant Professor of Chemistry.

4. $25,800 - "Photolysis and Radiolysis Studies of Nitrate and Certain Nucleic Acid Derivatives," January 1 through December 31, 1970, under the direction of Dr. Malcolm Daniels, Associate Professor of Chemistry, Radiation Center.

U. S. Forest Service
Grants totaling $2,712.85 from the U. S. Forest Service, Washington, D. C., for research programs, as follows:

1. $1,500 - "Energy Budget and Soil Thermal Regime of a Pumice Desert," under the direction of Dr. Lloyd Gay, Assistant Professor, Forest Research Laboratory.

2. $132.23 - "An Evaluation and Comparison of the Drying Characteristics of Southern Pine and Douglas Fir Rotary-Peeled Veneers in Air and in Steam at Temperatures to 800° F.," under the direction of Mr. George Atherton, Professor, Forest Research Laboratory.

3. $1,080.62 - "Gluability and Strength of Southern Pine and Douglas Fir Rotary-Peeled Veneer at Temperatures to 800° F.,” under the direction of Mr. Charles Kozlik, Assistant Professor, Forest Research Laboratory.
U.S.D.I., Bureau of Commercial Fisheries  
Grant of $1,210 from the U. S. Department of the Interior, Bureau of Commercial Fisheries, Seattle, Washington, to be used for research entitled "Cryo-Preservation of Viable Fish Sperm," January 1 through June 30, 1970, under the direction of Dr. Howard Horton, Associate Professor of Fisheries.

U.S.D.I., Federal Water Pollution Control Administration  
Grant of $38,552 from the U. S. Department of the Interior, Federal Water Pollution Control Administration, Washington, D. C., for research entitled "Development of Dissolved Oxygen Criteria for Freshwater Fish," September 1, 1969, through August 31, 1970, under the direction of Dr. Charles E. Warren, Professor of Fisheries.

U.S.D.I., Bureau of Land Management  
Grants totaling $11,802.58 from the U. S. Department of the Interior, Bureau of Land Management, Washington, D. C., in support of research, as follows:

1. $1,193.32 - "Environmental and Biochemical Effects of Herbicides Used in Reforestation," under the direction of Dr. Michael Newton, Associate Professor, Forest Research Laboratory.

2. $6,972.77 - "Animal Damage Control in the Rehabilitation of Forest Land," under the direction of Dr. Hugh Black and Mr. Edward Hooven, both Associate Professors in the Forest Research Laboratory.

3. $2,155.53 - "Development of Principles of Chemical Silviculture," under the direction of Dr. Michael Newton, Associate Professor, Forest Research Laboratory.

4. $1,480.96 - "Interspecific Hybridization of the Genus Pseudotsuga," under the direction of Dr. Kim Ching, Professor, Forest Research Laboratory.

U.S. Department of Labor  
Grant of $82,650 from the U. S. Department of Labor, San Francisco, California, in continued support of the Neighborhood Youth Project, October 1969 through July 15, 1970, under the direction of Dr. Harry Clark, Extension Community Development Specialist, Cooperative Extension Service.

U.S. Public Health Service  
Grants totaling $165,815 from the U. S. Public Health Service, Washington, D. C., for research and fellowship programs, as follows:

1. $32,212 - "Histone-Nucleic Acid Interactions," April 1, 1970, through March 31, 1971, under the direction of Dr. Irvin Isenberg, Professor of Biophysics.

3. $5,300 - "To cover operational costs under a predoctoral fellowship on behalf of Laurance R. Haley," March 1, 1970, through February 28, 1971, under the direction of Dr. Roy O. Morris, Assistant Professor of Agricultural Chemistry.

4. $21,143 - "Metabolic Relationships of Selenium in Myopathies," March 1, 1970, through February 28, 1971, under the direction of Dr. Philip D. Whanger, Assistant Professor of Agricultural Chemistry.

5. $28,358 - "Biological and Toxic Effects of Cyclopropenoids," March 1, 1970, through February 28, 1971, under the direction of Dr. Donald J. Lee, Professor in Food Science & Technology.

6. $39,986 - "In support of a study of Cyclopropenoid compounds," December 1, 1969, through November 30, 1970, under the direction of Mr. Russell O. Sinnhuber, Department of Food Science & Technology.

7. $3,042 - "To accommodate expenditures for operational costs under a predoctoral fellowship in behalf of Stephen G. Martin," March 25 through August 25, 1970, under the direction of Dr. John A. Wiens, Assistant Professor of Zoology.

8. $5,300 - "To cover operational costs under a predoctoral fellowship on behalf of Ann A. Kiessling," March 1, 1970, through February 28, 1971, under the direction of Dr. George Beaudreau, Associate Professor of Agricultural Chemistry.

Wiedenhorn Estate

Bequest of $21,159.15 from the will of Mary Wiedenhorn to be used for rendering assistance to needy students, under the direction of Mr. James Dunn, Development Officer.

Grants to Agric. Exper. Station:

Wiedenhorn Estate

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

Agricultural Research Foundation

$500 - "Cherry Nutritional Survey and Research," under the direction of Dr. M. A. Chaplin, Assistant Professor of Horticulture.

Monsanto Company

$1,500 - "Weed Control Investigations," under the direction of Dr. Arnold P. Appleby, Associate Professor of Agronomy.

National Turkey Federation

$750 - "Factors Related to Cause, Prevention and Correction of Degenerate Myopathy in the Domestic Turkey," under the direction of Dr. J. A. Harper, Professor of Poultry Science.

Oregon Bartlett Pear Commission

$2,500 - "Research on the cause of premature ripening of Bartlett Pears," under the direction of Mr. W. M. Hellenth, Professor of Pomology.
The Oregon Cattlemen's Association

$1,980.02 - "Impact of Changes in Market Structure & Technology on the Beef Cattle Industry," under the direction of Dr. James Youde, Assistant Professor of Agricultural Economics.

Oregon Nursery Advisory Committee

$6,527 - "Partial support of three assistantships on disease and insect pests and propagation of bulb, florist and nursery crops," under the direction of Dr. A. N. Roberts, Professor of Horticulture; Dr. Ralph Shay, Professor of Botany & Plant Pathology; and Dr. E. G. Swenson, Professor of Entomology. This grant was received through the State Department of Agriculture.

Oregon State Game Commission

$2,630 - "Studies on Migration of Juvenile Summer Steelhead, Rogue River System," under the direction of Dr. J. D. Hall, Associate Professor of Fisheries.

$1,120 - "The Effects of Logging on Fish Populations," under the direction of Dr. J. D. Hall, Associate Professor of Fisheries.

Pacific Southwest Forest & Range Exper. Station

$25,900 - "Feasibility of Inventorying Native Vegetation and Related Resources from Space Photography," under the direction of Dr. C. E. Poulton, Professor of Range Ecology.

Tennessee Valley Authority

$6,500 - "Study of Micronutrient Interactions," under the direction of Dr. David P. Moore, Associate Professor of Soils.

U.S.D.I., Bureau of Commercial Fisheries

$10,300 - "To provide facilities for pilot production of Pacific Salmon for direct release into marine waters," under the direction of Dr. William J. McNeil, Associate Professor of Fisheries.

$3,210 - "Effects of logging on salmon populations in coastal streams," under the direction of Dr. J. D. Hall, Associate Professor of Fisheries.

U.S.D.I., Bureau of Reclamation

$36,000 - "Economics of Water Conservation," under the direction of Dr. Frank Conklin, Assistant Professor of Agricultural Economics.

Western Oregon Onion Growers

$4,000 - "Research on bacterial rot of onions," under the direction of Dr. E. K. Vaughan, Professor of Plant Pathology.

University of Oregon

Battelle Northwest

Grant of $5,000 from Battelle Northwest, Richland, Washington, for "partial support of the work on the He cryostat to be installed at Pacific Northwest Laboratory," March 23, 1970, through March 23, 1971, under the direction of Dr. Russell J. Donnelly, Professor and Head of the Department of Physics.

Council for Family Financial Education

Grant of $2,000 from Council for Family Financial Education, Silver Spring, Maryland, for a "consumer education program in family financial education," April 1, 1970, through June 30, 1971, under the direction of Dr. Hugh B. Wood, Professor of Education.
Grants totaling $20,790 from the State Educational Coordinating Council, Salem, for development of programs, January 16, 1970 through January 16, 1972, as follows:

1. $4,990 - "Instructional Techniques and Aides for Architectural Graphics," under the direction of Dr. Fuller Moore, Assistant Professor of Architecture. The objective of this project is to design a procedure and test a system of techniques and instructional aids to facilitate increased student comprehension of the relationship between three dimensional physical form and two dimensional representation (drawing, colored light, colored pigments - mutual effect on one another.)

2. $2,500 - "Development & Evaluation Programmed Course in Introductory Psychology," under the direction of Dr. William Sheppard, Assistant Professor of Psychology. The objective of this project is to design course materials and develop procedures for the introductory developmental psychology experimental course. The basic innovative aspect will be the use of an interview procedure, which is designed to insure that the students have mastery of one section before going on to the next and to reinforce acquisition of an understanding of the material.

3. $13,300 - "Revision of History of Western Civilization Course," under the direction of Dr. Lloyd R. Sorenson, Professor of History. The objectives are to develop three distinct options for students beginning fall 1970. Each option will be designed to appeal to a different type of student. The project will seek different educational and cultural goals, and it will utilize different kinds of teaching abilities.

Grant of $1,000 from the International Research and Exchanges Board, New York City, "for support of Dr. Endre Koros, a participant under Board's Exchange of Scholars Program," March 1 through June 30, 1970, under the direction of Dr. Richard Noyes, Professor of Chemistry.

Grant of $28,747 from the NASA Manned Spacecraft Center, Houston, Texas, for research entitled "Activation Analysis of Returned Lunar Samples," January 1 through August 31, 1970, under the direction of Dr. Gordon G. Goles, Associate Professor of Chemistry and Geology.

Grants totaling $316,212 from the National Science Foundation, Washington, D. C., for research, training programs, and other purposes, as follows:

1. $8,250 - "For Doctoral Dissertation Research in Anthropology on behalf of John L. Fagen," June 1, 1970, through May 31, 1971, under the direction of Dr. C. Melvin Aikens, Assistant Professor of Anthropology.
2. $350 - "Supplemental funds in connection with Undergraduate Research Participation Grant in Biology," January 1 through October 31, 1970, under the direction of Dr. George C. Carroll, Assistant Professor of Biology.

3. $5,900 - "Reactive Radical Pairs," March 1, 1969, through February 28, 1971, under the direction of Dr. Thomas W. Koenig, Assistant Professor of Chemistry.

4. $40,300 - "Aromatic Molecules Bearing Substituents Within the Cavity of the Pi-Electron Cloud," July 1, 1970, through June 30, 1971, under the direction of Dr. Virgil Boekelheide, Professor and Head of the Department of Chemistry.

5. $75,400 - "Leadership preparation for the implementation of Man: A Course of Study," February 6, 1970, through June 30, 1971, under the direction of Dr. William H. Harris, Associate Professor of Education.

6. $143,612 - "For the appointment of twenty-six Graduate Traineeships for a period of nine or twelve months, beginning in the Fall of 1970, and for six Summer Traineeships for Graduate Teaching Assistants during the Summer of 1970," June 1, 1970, through September 30, 1971, under the direction of Dr. Leona E. Tyler, Dean of the Graduate School.

7. $21,200 - "Non-Linear Approximation Theory," June 1, 1970, through May 31, 1972, under the direction of Dr. Henry L. Loeb, Associate Professor of Mathematics.

8. $21,200 - "For the purchase of a Low Dispersion Spectrograph with Image Tube for the Fine Mountain Observatory," March 6, 1970, through March 6, 1971, under the direction of Dr. E. G. Ebbighausen and Dr. R. J. Donnelly, Department of Physics.

Oregon Board of Education
Gift of $5,000 from the Oregon Board of Education, Salem, to be used as a "clothing allowance for High School Equivalency Program students," January 1 through August 31, 1970, under the direction of Mr. Jose' de la Isla, Director, High School Equivalency Program.

Oregon Employment Division
Gift of $292 from the Oregon Employment Division, Work Incentive Program, Salem, "for tuition and general deposit for WIN enrollee Marvin Waring," January 1 through June 15, 1970, under the direction of Mr. Walter Freauff, Associate Dean of Students.

Social Action Research Center, Inc.
Gift of $1,957.50 from the Social Action Research Center, Inc., Oakland, California, to be used "to pay the wages of Margaret B. Cartwright, Secretary to Dr. Arthur Pearl," February 2 through June 15, 1970, under the direction of Dr. Arthur Pearl, Professor of Education.

Tektronix, Inc.
Grant of $9,000 from Tektronix, Inc., Beaverton, Oregon, "to provide three fellowships in Physics," September 15, 1970, through June 30, 1971, under the direction of Dr. Russell Donnelly, Professor and Chairman, Department of Physics.
U. S. Army Research Office

Grant of $5,000 from the U. S. Army Research Office, Durham, North Carolina, for continuation of research entitled "Two-Photon Spectroscopy in Crystals," January 26 through June 30, 1970, under the direction of Dr. Kwangjai Park, Assistant Professor of Physics.

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

Grants totaling $354,439 from the U. S. Department of Health, Education and Welfare, Washington, D. C., for training programs and other purposes, as follows:

1. $44,500 - "Graduate Fellowship Program, Title V, Part E," September 1, 1970, through August 31, 1971, under the direction of Dr. Paul Frishkoff, Assistant Professor of Accounting, and Dr. Leona Tyler, Dean of the Graduate School.

2. $29,785 - "For continuation of the ERIC Clearinghouse on Educational Administration," March 1 through August 31, 1970, under the direction of Dr. Phillip K. Piele, Assistant Professor, College of Education.

3. $24,960 - "A grant for Education in Librarianship, Title II-B, HEA 1965," February 16, 1970, through September 30, 1971, under the direction of Dr. LeRoy Merritt, Dean of the School of Librarianship.

4. $237,500 - "For continued support of the Rehabilitation Research and Training Center in Mental Retardation," March 1, 1970, through February 28, 1971, under the direction of Dr. Herbert J. Prehm, Professor of Education.

5. $17,694 - "A Teaching Grant in Undergraduate Education for Rehabilitation and Other Helping Services," March 25, 1970, through March 24, 1971, under the direction of Mr. Kenneth D. Viegas, Chairman, Community Service Programs.

U. S. Public Health Service

Grants totaling $234,410 from the U. S. Public Health Service, Washington, D. C., for research and other purposes, as follows:

1. $28,533 - "The Synthesis of Echistamine and Related Alkaloids," April 1, 1970, through March 31, 1971, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

2. $17,879 - "Cell Population Kinetics and Chromosome Duplication," January 1 through December 31, 1970, under the direction of Dr. Donald E. Wimber, Professor of Biology.

3. $12,763 - "Studies of Steroid Synthesis," January 1 through December 31, 1970, under the direction of Dr. Lloyd J. Dolby, Associate Professor of Chemistry.

4. $122,048 - "For a training grant in Molecular Biology," July 1, 1970, through June 30, 1971, under the direction of Dr. Peter H. von Hippel, Director, Institute of Molecular Biology.
5. $5,100 - "Predoctoral fellowship award on behalf of Pamela L. Birrell," April 1, 1970, through March 31, 1971, under the direction of Dr. Marvin Lickey, Assistant Professor of Psychology.

6. $25,921 - "Superior Colliculus and the Control of Eye Movements," February 1, 1970, through January 31, 1973, under the direction of Dr. Barbara G. Wickelgren, Assistant Professor of Psychology.

7. $16,066 - "Long-Term Neurobehavioral Phenomena," March 1, 1970, through February 28, 1971, under the direction of Dr. Marvin E. Lickey, Assistant Professor of Psychology.

8. $6,100 - "Predoctoral fellowship award on behalf of George D. Buelow," April 1, 1970, through March 31, 1971, under the direction of Dr. Vernon R. Dorjahn, Professor of Anthropology.

University of Michigan Subgrant of $3,700 from the University of Michigan, Ann Arbor, Michigan, "for services and supplies required by Dr. Donald Maynard in connection with University of Michigan NIH grant," February 10 through August 31, 1970, under the direction of Dr. Donald Maynard, Professor of Biology.

Gifts to the Architecture and Allied Arts Library:

Gifts to the University of Oregon Architecture and Allied Arts Library from various donors, as follows:

Dr. & Mrs. W. S. Baldinger

Original slides, valued at $115, from Dr. and Mrs. W. S. Baldinger, Eugene.

Mrs. M. Donnelly

Slides and photographs, valued at $1,183, from Mrs. Marian C. Donnelly, Eugene.

A. D. McKenzie

Slides and photographs, valued at $594, from Mr. Allan Dean McKenzie, Eugene.

M. D. Ross

Gift of slides and photographs, valued at $364, from Mr. Marion D. Ross, Eugene.

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

B. Aly

Back issues of The Department of State Bulletin, The Annals, and United States Treaties and Other International Agreements, valued at $260, from the personal library of Dr. Bower Aly, Eugene.

B. Appel

Additional manuscripts, correspondence, and related files, valued at $1,394, from Mr. Benjamin Appel, Roosevelt, New Jersey, American novelist and author of adult non-fiction.
J. Archer  Additional correspondence and manuscript files, valued at $1,508, from Mr. Jules Archer, Pine Plains, New York, author of biographies for young people.

H. E. Arntson  Manuscripts and correspondence, valued at $850, from Mr. Herbert E. Arntson, Pullman, Washington, author of books for young people.

Mrs. A. Athanas  Additional manuscripts and correspondence of her late husband, Verne Athanas, Oregon author of Western fiction, from Mrs. Alice Athanas, Ashland. This gift is valued at $195.

Miss M. Ayer  Manuscripts, illustrations, correspondence, and published books, valued at $259, from Miss Margaret Ayer, Weston, Connecticut, author and illustrator of children's books.

S. Baillie  Manuscripts and correspondence relating to the career of his late father, Hugh Baillie, newsman and former head of the United Press International, from Mr. Scott Baillie, San Francisco, California. This gift is valued at $205.

T. Ballard  Additional manuscripts and related materials, valued at $1,730, from Mr. Todhunter Ballard, Croton-on-Hudson, New York, author of mysteries and Western novels.

E. Booth  Additional correspondence files and manuscripts, valued at $1,150, from Mr. Edwin Booth, author of Western fiction.

Mrs. R. O. Case  Additional manuscripts, correspondence, and related materials of her husband, Oregon pulp writer Robert Ormond Case, from Mrs. Robert Ormond Case, Atlanta, Georgia. This gift is valued at $435.

Miss F. Cavanah  Manuscripts and related materials, valued at $200, from Miss Frances Cavanah, Washington, D. C., author of children's books.

Mrs. M. Chase  Manuscripts and related materials concerning her plays, including working manuscripts and early versions of HARVEY, from Mrs. Mary Chase, Denver, Colorado, playwright. This gift is valued at $3,314.4

Mrs. C. Stoesssel  Manuscripts and original illustrations of her book, STEAMBOAT SOUTH, from Mrs. Chastain Stoesssel, Princeton, New Jersey. This gift is valued at $200.

G. P. Cheshire  Additional manuscripts, valued at $150, from Mr. Giff P. Cheshire, Beaverton, author of Western fiction.

C. J. Clements  Television scripts for a variety of adventure, mystery, and western programs, from Mr. Calvin J. Clements, Tarzana, California. This gift is valued at $2,815.

W. R. Cox  Manuscripts, correspondence, and related materials concerning Mr. Cox and his career as a novelist, sports story writer, and motion picture and television writer from Mr. William R. Cox, Sherman Oaks, California. This gift is valued at $7,500.
Meeting #385-72

Mrs. M. F. Craig
Additional manuscripts and related materials, valued at $305, from Mrs. Mary Francis Craig, Belvedere, California, author of books and stories for children.

Mr. & Mrs. J. Daugherty
Illustrations and original artwork, valued at $4,500, from Mr. and Mrs. James Daugherty, Weston, Connecticut, nationally known author-illustrator team.

Miss G. Day
Additional manuscripts and correspondence, valued at $520, from Miss Gerry Day, Hollywood, California, successful film and television screen writer.

M. Fessier
Additional manuscripts and teleplays, valued at $1,385, from Mr. Mike Fessier, Northridge, California, writer for magazines and television.

Mrs. R. Franchere
Manuscripts and related materials, valued at $1,200, from Mrs. Ruth Franchere, Lake Oswego, Oregon, author of books for young people.

Mrs. E. H. Friermood
Manuscripts and related materials, valued at $1,960, from Mrs. Elizabeth Hamilton Friermood, Pelham, New York, author of books for children and young people.

Mrs. M. K. Hart
Additional correspondence files of her late husband who was founder of the Conservative Foundation, National Economic Council, Inc., from Mrs. Merwin K. Hart. This gift is valued at $750.

J. Hawkins
Additional television scripts, valued at $2,990, from Mr. John Hawkins, Sun Valley, California, author, editor, and producer for television.

Mrs. J. Jackson
Manuscripts and related materials, valued at $140, from Mrs. Jean Jackson, Las Vegas, Nevada. Mrs. Jackson is a fiction writer.

Mrs. E. S. Lampman
Manuscripts, correspondence and related materials, valued at $2,360, from Mrs. Evelyn Sibley Lampman, Oregon author.

Mrs. H. E. Lewis
Manuscripts files of her first husband, the late Will Cook, from Mrs. Howard E. Lewis, San Francisco, California. The gift is valued at $1,010.

Mrs. R. MacLeod
Additional manuscripts and related materials, valued at $1,100, from Mrs. Ruth MacLeod, Fresno, California, author of light adult fiction.

Mrs. V. N. McCall
Additional manuscripts and correspondence, valued at $650, from Mrs. Virginia N. McCall, Blairsden, California, author of light adult fiction.

Mr. & Mrs. W. C. McGraw
Additional manuscripts and correspondence, valued at $600, from Mr. and Mrs. W. C. McGraw, Wilsonville, Oregon, writers of books for children and young people.
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>R. Montgomery</td>
<td>Additional manuscripts, correspondence, and related materials, valued at $1,975, from Mr. Rutherford Montgomery, Los Gatos, California, author of books for young people and of Western novels.</td>
</tr>
<tr>
<td>D. B. Newton</td>
<td>Additional literary correspondence, valued at $100, from Mr. Dwight B. Newton, Bend, Oregon, Oregon author of Western fiction.</td>
</tr>
<tr>
<td>Mrs. E. G. Paules</td>
<td>Materials including photographs, diaries, field notes, and correspondence of her late husband, from Mrs. E. G. Paules, Inglewood, California. This gift is valued at $125, and largely concerns the construction of the Alcan Highway for which Mr. Paules had been head engineer.</td>
</tr>
<tr>
<td>S. B. Pettengill</td>
<td>Approximately eight cartons of books dealing with American politics and history, valued at $650, from The Honorable Samuel B. Pettengill, Grafton, Vermont.</td>
</tr>
<tr>
<td>Miss C. Price</td>
<td>Additional illustrations from Miss Christine Price, Castleton, Vermont, children's book illustrator. This gift is valued at $450.</td>
</tr>
<tr>
<td>Mrs. L. M. Reavin</td>
<td>Additional manuscripts and related materials, valued at $245, from Mrs. Lilian Moore Reavin, Kerhonkson, New York. Mrs. Reavin is an editor and children's books author, and uses the pen name of Lilian Moore.</td>
</tr>
<tr>
<td>E. C. Robbins</td>
<td>Approximately 110 titles in the fields of literature and the social sciences, valued at $525.60, from Professor Edwin C. Robbins, Los Angeles, California.</td>
</tr>
<tr>
<td>R. Rushlight</td>
<td>Additional books, including 59 issues of American Heritage and 42 issues of Horizon, valued at $205, from Mr. Raymond Rushlight, Lahaina, Hawaii.</td>
</tr>
<tr>
<td>Mr. &amp; Mrs. D. C. Scott</td>
<td>Manuscripts, correspondence, and related materials concerning Beulah Dix Flebbe, early 20th Century writer, from Mr. and Mrs. David C. Scott, Pacific Palisades, California. This gift is valued at $5,000. Beulah Dix Flebbe was Mrs. Scott's mother.</td>
</tr>
<tr>
<td>P. Shoemaker</td>
<td>Files relating to the Second Hoover Commission, valued at $1,500, from Dr. Perry Shoemaker, Tampa, Florida. Dr. Shoemaker had been a member of the Commission.</td>
</tr>
<tr>
<td>H. Simon</td>
<td>Manuscripts, correspondence, and art materials relating to books and stories written and/or illustrated by Mr. Simon and his recently deceased wife, from Mr. Howard Simon, Stanfordville, New York. This gift is valued at $2,045.</td>
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</tbody>
</table>
Mrs. A. Steiner
Music manuscripts, scores and arrangements of Mr. George Steiner, valued at $20,832.50, from Mrs. Adele Steiner, Spring Valley, New York. Mr. Steiner is the late husband of Mrs. Steiner.

Mrs. J. S. Rotstein
Manuscripts, correspondence, and related materials, valued at $480, from Mrs. Janet S. Rotstein, Astoria, Oregon. Mrs. Rotstein is an Oregon author of books for adults and young people, and of magazine articles.

Mrs. M. Taylor
Manuscripts, correspondence and related materials relating to the work of the late Matt Taylor, from Mrs. Matt Taylor, Rye, New York. This gift is valued at $350.

R. Tinsley
Literary correspondence, 1958-1961, from Mr. Russell Tinsley, Austin, Texas, writer of articles and books concerning sports and outdoor recreation. This gift is valued at $105.

L. Trimble
Additional manuscripts, correspondence and related materials, valued at $425, from Professor Louis Trimble, Kirkland, Washington, author of Western, mystery, and suspense fiction.

Mrs. J. F. Trowbridge
Books, slides, postcards, etchings, phonograph records, awards and citations, correspondence files, etc. of the late Glenn Stanton, from Mrs. J. F. Trowbridge, Portland. Mr. Stanton was an Oregon alumni and a prominent Northwest architect. The gift is valued at $4,795.35.

Miss A. Turngren
Manuscripts, illustrations, and published books, valued at $167, from Miss Annette Turngren, New York City, author and illustrator of children's books.

Miss Y. Uchida
Manuscripts and related materials, valued at $325, from Miss Yoshiko Uchida, Oakland, California. Miss Uchida is an author of such children's books as The Dancing Kettle and New Friends for Susan.

Mrs. T. B. Watters
Files relating to Thomas B. Watters, Klamath Management Specialist, from Mrs. Thomas B. Watters, Klamath Falls. The value of this gift is $389.

K. Wiese
Original art work relating to books illustrated and/or written by Mr. Kurt Wiese, Frenchtown, New Jersey. The gift is valued at $4,840.

C. M. Wilson
Additional manuscripts, correspondence, and related materials, valued at $250, from Mr. Charles Morrow Wilson, author of adult non-fiction and natural history.

Mr. & Mrs. R. Winston
Literary manuscripts of translations of German works into English from Mr. and Mrs. Richard Winston, Brattleboro, Vermont. The gift is valued at $290.

Mr. & Mrs. R. M Gehring
Gift to the Museum of Art of a New Guinea Wood sculpture entitled, "Two-Faced Araku Naka," Ancestral-God Image, from Mr. and Mrs. Robert M. Gehring, Eugene. The gift is valued at $400 and is of carved and polychromed wood from the Washkiki Area of New Guinea.
University of Oregon Dental School

Oregon Foundation for Dental Research and Development

Gift of twelve Tri-Flo syringes, valued at $1,800, from the Oregon Foundation for Dental Research and Development, Portland, for use in the clinical areas, under the direction of Dr. F. M. Sorensen, Director of Clinics. The syringes were donated to the Foundation by Mr. Kenneth Austin of the Adec Corporation, Newberg.

U. S. Public Health Service

Grant of $17,033 from the U. S. Public Health Service, Washington, D.C., for research entitled, "Marginal Fracture of Dental Amalgam," March 1, 1970, through February 28, 1971, under the direction of Dr. D. B. Mahler, Chairman of the Dental Materials Science Department.

University of Oregon Medical School

Allstate Insurance Co.

Gift of $500 from the Allstate Insurance Co., Salem Regional Office, Salem, for "Cystic Fibrosis Research," under the direction of Dr. Robert Campbell, Associate Professor of Pediatrics.

UOMS Alumni Association

Gifts totaling $2,800 from the University of Oregon Medical School Alumni Association, Portland, for the following purposes:

1. $300 - "To renovate the old stage in the auditorium in Emma Jones Hall to be used as a control booth for the Division of Instructional Aids," under the direction of Mr. Dick Herren, Director of Instructional Aids.

2. $2,500 - "Scholarships for incoming freshmen medical students entering fall term, 1970," under the direction of Dean Charles N. Holman.

American Cancer Society, Inc.

Grant of $22,709 from the American Cancer Society, Inc., New York City, for research entitled, "A Comparison of Alterations in Regulatory Processes by Herpes Virus Grown In Vitro and In Vivo, in Tumorigenic and Non-Tumorigenic Systems," March 1, 1970, through February 28, 1971, under the direction of Dr. Thelma N. Fisher, Associate Professor of Pathology.

J. W. Bussman

Gift of $100 from Dr. John W. Bussman, Portland, for the unrestricted use of the Crippled Children's Division, under the direction of Dr. Richard L. Sleet, Assistant Dean.

P. W. Cheney

Gift of $200 from Mr. Palmer W. Cheney, Williams, California, in support of the research program of the Crippled Children's Division, under the direction of Dr. Richard L. Sleet, Director.

W. L. Hall

Gift of $100 from Mr. William L. Hall, Portland, "for DMSO research," under the direction of Dr. Stanley Jacob, Associate Professor of Surgery.

Hospital Patient Council

Gift of $276.85 from the Hospital Patient Council, Portland, to be used for purchasing a replacement for the pool table in the recreation room, under the direction of Mrs. Barbara Hiatt, Clinical Associate Professor.
Meeting #385-76

April 27, 1970

Mr. & Mrs. G. Katagiri

Gift of $200 from Mr. and Mrs. George Katagiri, Portland, "in support of Neonatal Intensive Care Program," under the direction of Dr. S. Gorham Babson, Professor of Pediatrics.

Mr. & Mrs. H. D. Kruse

Gift of $500 from Mr. and Mrs. Harold D. Kruse, Tigard, as a donation for work or research at Doernbecher Hospital, under the direction of Dr. Michael Baird, Medical Director.

D. Lewis

Gift of $100 from Mr. Don Lewis, Cave Junction, "for DNSO research," under the direction of Dr. Stanley Jacob, Associate Dean for Business Affairs.

National Cystic Fibrosis Research Foundation

Grant of $20,000 from the National Cystic Fibrosis Research Foundation, New York City, for research entitled, "Cystic Fibrosis Care, Teaching and Research Center," March 1, 1970, through February 28, 1971, under the direction of Dr. Robert A. Campbell, Associate Professor of Pediatrics.

Norwich Pharmacal Company

Grant of $300 from the Norwich Pharmacal Company, Easton Laboratories Division, North Norwich, New York, for "Urology Research," under the direction of Dr. Clarence V. Hodges, Professor and Division Head of Urology.

Mr. & Mrs. W. Satchwell

Gift of $100 from Mr. and Mrs. Wayne Satchwell, Wenatchee, Washington, "for DNSO research," under the direction of Dr. Stanley Jacob, Associate Professor of Surgery.

R. R. Shaw

Gift of $100 from Mr. Ralph R. Shaw, New York City, "for the unrestricted use of the Crippled Children's Division," under the direction of Dr. R. L. Sleeter, Director.

Sparks, Sweetman, Hallin & Page

Gift of $100 from Sparks, Sweetman, Hallin & Page, Portland, "in support of the research program of the Crippled Children's Division," under the direction of Dr. R. L. Sleeter.

W. Swindells

Gift of $200 from Mr. William Swindells, Portland, "for cancer research," under the direction of Dr. Charles Holman, Dean.

U. S. Public Health Service

Grants totaling $80,053 from the U. S. Public Health Service, Washington, D.C., for research, fellowships, training grants and other purposes, as follows:

1. $2,500 - "Allied Health Professions Advanced Traineeship Grant," July 1, 1969, through June 30, 1970, under the direction of Dr. Tyra T. Hutchens, Chairman of the Department of Clinical Pathology.

2. $474 - "Supplement to a predoctoral fellowship for Richard A. Walloch," September 20, 1969, through August 31, 1970, under the direction of Dr. Jack A. Vernon, Professor of Otolaryngology and Dr. Robert Fitzgerald, Associate Professor of Medical Psychology.
3. $9,700 - "Telemetered EEG, Behavior and Mental State," January 1 through December 31, 1970, under the direction of Dr. Janice R. Stevens, Associate Professor of Neurology.

4. $21,262 - "Immunological Stimuli in Relation to Leukemogenesis," January 1 through December 31, 1970, under the direction of Dr. Benjamin Siegel, Professor of Pathology.

5. $3,106 - "Intestinal Absorption and Transport of Lipids," January 1 through August 31, 1970, under the direction of Dr. Alfred J. Rampone, Associate Professor of Physiology.


7. $17,088 - "Bacterial Flagella--Structure, Specificity, and Control," March 1, 1970, through February 28, 1971, under the direction of Dr. Terence M. Joys, Associate Professor of Microbiology.

8. $15,527 - "Cardiorespiratory Function of Heart-Diseased Infants," March 1, 1970, through February 28, 1971, under the direction of Dr. Martin Lees, Associate Professor of Pediatrics.

Portland State University

Scholarships & Fellowships

Gifts totaling $3,320.25 from the following donors for scholarships and fellowships:

American Business Women's Association, ABWA Chapter, Portland $ 125.00
Anonymous donor 151.00
First United Methodist Church, Vancouver, Washington 200.00
Georgia-Pacific Foundation, Portland 250.00
International Christian Scholarship Foundation, La Canada, California 300.00
Latin American Scholarship Program, Cambridge, Massachusetts 408.25
Nez Perce Tribal Executive Committee, Lapwai, Idaho 400.00
Pepsi Cola Bottling Company of Portland 100.00
Roosevelt Student Body, Roosevelt High School, Portland 186.00
Rotary Club of East Portland, Portland 100.00
Saudi Arabian Education Mission, New York City 800.00
Ronald Vail Scholarship Fund, Vancouver, Washington 300.00
American Philosophical Society

Grant of $400 from the American Philosophical Society, Philadelphia, Pennsylvania, for a program entitled "Histo-Chemical Study of Enzyme Systems," December 31, 1969, through December 31, 1970, under the direction of Mr. Clarence A. Porter, Assistant Professor, General Science.

Eurodollar Research Corporation Limited

Grant of $1,000 from the Eurodollar Research Corporation Limited, Nassau, Bahamas, "for the unrestricted use of the Investment Analysis Center," under the direction of Dr. Donald D. Parker, Dean of the School of Business Administration.

First National Bank of Oregon

Grant of $875 from the First National Bank of Oregon, Portland, "for the unrestricted use of the Investment Analysis Center," under the direction of Dr. Donald D. Parker, Dean of the School of Business Administration.

Moulton Trust

Gift of $367.50 from the Moulton Trust, through the U. S. National Bank Trust Department, Portland, to provide "funds for the Engineering Sciences to be used at the discretion of the Dean of Science, under the direction of Dr. E. Dean Anderson, Assistant to the President for University Relations.

National Science Foundation

Grants totaling $105,539 from the National Science Foundation, for training programs and other purposes, as follows:

1. $12,278 — "To provide support for the appointment of two graduate traineeships for a period of nine or twelve months, beginning in the fall of 1970, and for two summer traineeships for graduate teaching assistants during the summer of 1970," September 30, 1970, through September 30, 1971, under the direction of Dr. J. Kenneth Harris, Acting Assistant Dean, Graduate Studies.


4. $21,824 — "In-Service Conference in Environmental Science for State Supervisors of Science," February 21 through June 30, 1970, under the direction of Dr. Michael Fiasca, Associate Professor, General Science.

Oregon Council on Economic Education

Grant of $200 from the Oregon Council on Economic Education, Portland, to provide funds for the purchase of economic education materials for the library, under the direction of Dr. Frank Rodgers, Director of the Library.
<table>
<thead>
<tr>
<th>Organization</th>
<th>Description</th>
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<tr>
<td>Portland Federal Savings</td>
<td>Grant of $1,000 from Portland Federal Savings, Portland, &quot;for the unrestricted use of the School of Business Administration,&quot; under the direction of Dr. Donald D. Parker, Dean of the School of Business Administration.</td>
</tr>
<tr>
<td>Price Waterhouse Foundation</td>
<td>Gift of $500 from Price Waterhouse Foundation, New York City, &quot;for the unrestricted use of the Accounting Department,&quot; under the direction of Dr. Donald D. Parker, Dean of the School of Business Administration.</td>
</tr>
<tr>
<td>Research Corporation</td>
<td>Grant of $7,000 from Research Corporation, New York City, &quot;to develop the doctoral program in environmental sciences,&quot; March 4, 1970, through March 4, 1972, under the direction of Dr. Karl Dittmer, Dean of the Division of Science.</td>
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<tr>
<td>U. S. Dept. of Health, Education &amp; Welfare</td>
<td>Grant of $672 from the U. S. Department of Health, Education, and Welfare, Washington, D.C., &quot;to reflect the federal pay raise effective the first pay period after July 1, 1968, for GS 11-Step 8, from $11,911 to $12,583 for Theodore Michelfeld under an Office of Education Fellowship to work as an assistant to an Associate or Assistant Commissioner of Education.&quot; The grant is effective September 3, 1968, through June 30, 1969, under the direction of Mr. Michelfeld, and does not include payroll assessments.</td>
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<tr>
<td>Women's Advertising Club of Portland</td>
<td>Gift of $100 from the Women's Advertising Club of Portland, Portland, for the purchase of books in the advertising field, under the direction of Dr. Frank Rodgers, Director of the Library.</td>
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<tr>
<td>Oregon College of Education</td>
<td></td>
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<tr>
<td>Oregon State Department of Education</td>
<td>Grant of $3,033 from the Oregon State Department of Education, Salem, to fund an institute entitled, &quot;Language Problems of the Hard-of-Hearing Child,&quot; March 6 and 7, 1970, under the direction of Dr. C. Ellery Young, Associate Professor of Education.</td>
</tr>
<tr>
<td>U. S. Dept. of the Interior - Bureau of Indian Affairs</td>
<td>Grant of $19,000 from the U. S. Department of the Interior, Bureau of Indian Affairs, &quot;to provide 19 senior students for student teaching in the Bureau of Indian Affairs Day Schools, Alaska,&quot; March 13 through June 15, 1970, under the direction of Dr. Paul H. Jensen, Professor of Education.</td>
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<tr>
<td>U. S. Dept. of Justice</td>
<td>Grant of $211,000 from the U. S. Department of Justice, Washington, D.C., &quot;for the issuance of loans and grants in connection with the Law Enforcement Education Program (LEEP),&quot; July 1, 1969, through June 30, 1970, under the direction of Mrs. Jean S. Long, Assistant Professor of Social Science.</td>
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Southern Oregon College

Scholarships & Fellowships
Gifts totaling $16,037.66 from the following donors for scholarships and fellowships:

- Anchorage Borough Education District, Anchorage, Alaska $250.00
- Baseball, Office of the Commissioner, New York City 333.00
- Britt Memorial Scholarship Fund, Medford 100.00
- Carpenter Foundation, through Medford Senior High School, Medford 1,142.00
- Carpenter Foundation, through Phoenix High School, Phoenix 1,492.00
- The Cook Foundation, Inc., New Haven, Connecticut 150.00
- Delta Kappa Gamma, Epsilon Chapter, Ashland 132.00
- Elks Lodge No. 944, Ashland 400.00
- Elks Lodge No. 1371, Bend 115.00
- Georgia-Pacific Foundation, Portland 250.00
- Lions Club, Bandon 133.00
- Crater Lions Club, Medford 164.00
- Mildred Litster Scholarship Trust, through the U.S. National Bank of Oregon, Medford 586.00
- Medical Research Foundation of Oregon, Portland 7,200.00
- Miscellaneous donors, through Medford Senior High School, Medford 298.00
- National Scholarship Service and Fund for Negro Students, New York City 250.00
- P.E.O., through Medford Senior High School, Medford 165.00
- Rotary Club, Medford 330.00
- School District No. 6, Central Point 1,616.66
- Frank TouVelle Trust Fund, through Crater High School, Central Point 535.00
- U.S. National Bank of Oregon, Portland 396.00

Research Corporation
Grant of $7,000 from Research Corporation, New York City, for research entitled, "Biochemical Characterization of Subpopulations Separately Isolated from Heterogeneous Embryonic Cell Populations," beginning March 1, 1970, under the direction of Dr. Michael J. Flower, Assistant Professor of Biology.

Eastern Oregon College

Scholarships & Fellowships
Gifts totaling $4,099 from the following donors for scholarships and fellowships:

- La Grande Lodge No. 41, A.F. & A.M., La Grande $396.00
- Confederated Tribes of the Umatilla Reservation, Pendleton 350.00
- Confederated Tribes and Bands, Yakima Indian Nation, Toppenish, Washington 600.00
- Georgia-Pacific Foundation, Portland 750.00
- Guantanamo Bay Educational Fund, Board of Regents, Fleet Post Office, New York 1,250.00
- Soroptimist Club, Baker 357.60
- U.S. National Bank of Oregon, Portland 396.00
Grants totaling $7,985 from the Educational Coordinating Council, Salem, for studies dealing with the improvement of instruction, as follows:

1. $3,000 - "Improvement of Instruction in Introduction to Psychology at the Undergraduate Level," February 1, 1970, through June 30, 1971, under the direction of Dr. James L. Weems, Assistant Professor of Psychology. The study involves two innovations, (1) class-made multi-media instructional aids, and (2) student involvement.

2. $4,985 - "A Tutorized Instructional Chemistry Program," March 1, 1970, through June 30, 1972, under the direction of Dr. R. A. Hermens, Associate Professor of Chemistry. The objectives of the project are to increase the efficiency of student learning and to permit better prepared students to accelerate their programs. Procedure: A lower group will pursue the regular laboratory experiments aided by sophomore, junior and senior tutors, and an advanced group will pursue a project in lieu of the regular laboratory.

Oregon Technical Institute

Scholarships & Fellowships

Gifts totaling $1,915 from the following donors for scholarships and fellowships:

- The Britt Memorial Scholarship Fund, Medford $ 100.00
- Bernard Daly Educational Fund, Lakeview 1,440.00
- Mrs. Ruth Powers, Oregon City 250.00
- Elks Lodge No. 1845, Hermiston 125.00

T. Boyer

Gift of 4 small refrigeration units, valued at $200, from Mr. Terence Boyer, Klamath Falls, for use in the Auto-Diesel Department, under the direction of Mr. Ray G. Prevost, Dean of Faculty.

Data Device Corporation

Gift of ten D-9 Operational Amplifiers, valued at $265, from Data Device Corporation, Hicksville, New York, for use in the Electronics Engineering Technology Department, under the direction of Mr. Prevost.

Fuller Transmission Division, Eaton, Yale Towne, Inc.

Gift of three transmissions, valued at $2,071.75, from the Fuller Transmission Division, Eaton, Yale Towne, Inc., Kalamazoo, Michigan, for use in the Auto-Diesel Department, under the direction of Mr. Prevost.

Hewlett-Packard Corporation

Gift of electronic and other equipment, valued at $4,625, from the Hewlett-Packard Corporation, Palo Alto, California, for use in instruction in the Engineering Associates-Electronics Department, under the direction of Mr. Ray Prevost.

Centralized Activities

Memorex Foundation

Gift of 500 reels of Memorex Computer Tape, valued at $6,500, from the Memorex Foundation, Santa Clara, California, for use in the Comptroller's Office of the Oregon State System of Higher Education.
Teaching Research Division

Northwest Regional Educational Laboratory
Grant of $5,000 from the Northwest Regional Educational Laboratory, Portland, "to provide attitudinal descriptions of selected students for use of the Guam Education Objectives Commission," February 1 through May 31, 1970, under the direction of Dr. H. D. Schalock, Professor of Research.

Portland School Dist. No. 1
Grant of $5,561 from Portland School District No. 1, Portland, for professional staff services in support of taxonomy development and application to the District Project entitled, "A Plan for Combining the Proposals of the Portland and Corvallis Public Schools to Test Procedures for Managing by Objectives," January 1 through June 30, 1970, under the direction of Dr. H. Dal Schalock, Research Professor.

U. S. Dept. of Health, Education and Welfare
Grants totaling $130,938 from the U. S. Department of Health, Education and Welfare, Washington, D.C., for the following purposes:

1. $10,938 - Continued support "to provide educational research, development, and evaluation training for college and university staff who are participating in the Consortium Research Development Program (CORD)," May 1, 1969, through June 30, 1970, under the direction of Dr. Jack J. Crawford, Associate Research Professor.

2. $120,000 - "Initial award pending the negotiation of a final award for a project to train teachers and administrators in six Oregon school districts in instructional development and evaluation competencies," February 19, 1970, through June 30, 1971, under the direction of Dr. Chadwick Kerr, Professor of Research.

ADJOURNMENT The Board adjourned at 3:20 P.M.

George H. Layman, President

R. L. Collins, Secretary