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University of Montana Report of the President 1931-1932

University of Montana (Missoula, Mont.). Office of the President

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1931/32
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ARCHIVES

THE STATE UNIVERSITY

of

MONTANA

PRESIDENT'S ANNUAL REPORT

1931 - 1932

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PRESIDENT'S ANNUAL REPORT

1931 - 1932

Physical Plant

There were no additions to the physical plant of the State University during the past year. The buildings have been maintained in good condition, and the following repairs have been made: The exterior of the Women's Gymnasium was painted. The exterior trim of University Hall and Natural Science was painted. The library reading room, the corridors and toilets of Craig Hall, and the halls and offices on the first floor of University Hall were redecorated. The roof of the President's house was reshingled, the plaster was patched, and the entire house was repapered. The front of the bleachers was repaired so that the water and trash would flush to the outside of the bleachers, rather than to the inside. Commercial lighting fixtures were installed in the two second floor east chemistry laboratories. The exterior trim on South Hall was painted. All of the floors in the student rooms in Corbin Hall were repaired and revarnished. Many of the rooms of Corbin Hall were calcimined and the walls were enameled around the lavatories. Lighting equipment was ordered to install a lighting system around the exterior of North and Corbin Halls. Transformers and other electrical equipment were ordered to take care of the electric ranges to be installed in Corbin Hall kitchen.

The variator type expansion joints which took care of the expansion of the return line of the underground steam distribution system had been defective for some time and so were replaced on the west side of the campus with sleeve expansion joints. The variators on the east side of the campus were removed last year.

A football practice field was constructed just north of Dornblaser field. This field was graded and planted to grass. The east end of Daly avenue by Corbin Hall was graded, and grass planted. The campus roads were recoiled and surfaced. A concrete walk was built from University to McLeod avenue. This completes the walk from North to South Hall. A concrete walk was built along Maurice avenue from Daly to University avenue to replace a defective wooden walk.

Because of an unusually long, cold winter, more coal was burned than usual.

Since the high school building burned down this fall, classrooms were provided in the State University buildings in the afternoon for about 400 high school students. This increase in the use of the buildings necessitated extra janitor work. The high school loaned one of their janitors, and we

employed an additional student janitor, whose salary was paid by the high school. The high school paid for the light, heat, water, gas, janitor supplies, and general maintenance used by them during the year. These service charges amounted to \$1,531.00 for the year.

Frank Keim, who had worked for us as a janitor for about twelve years, died this spring. His place was filled by student janitors.

O. L. Howe, head carpenter, was injured by some lumber falling on his leg. Infection of the bone developed, and he has been unable to work for over two months. He has recovered and is back at work now. The State Industrial Accident Board took care of Howe's compensation to his entire satisfaction.

John McFarland was added to the Physical Plant staff and works regularly as watchman. He is paid from Residence Halls funds. Last December the two watchmen were questioning three men, who were loitering about the campus after midnight, when one of the men pulled a gun and shot Mr. Eubank through the chest and Mr. McFarland through the calf of the leg. Eubank recovered from the wound rapidly, and was back at work in ten days. McFarland's leg still bothers him slightly. The two watchmen are now provided with guns which are to be used only for their own protection and not to enforce obedience from students or others.

Staff

During the year the following were on extended leave of absence without pay: Winona Adams, assistant cataloguer, during the fall quarter attended the University School of Librarianship at the University of California; Paul Bischoff, instructor in foreign languages, during the fall and winter quarters studied for his Master's degree at Oberlin College; LaGreta Lowman, assistant director of residence halls, spent the year in graduate study at the University of Chicago; Almon Wright, instructor in history and political science, spent the year studying for his Doctor's degree at the University of Illinois. On sabbatical leave with half pay were: R. L. Housman, associate professor of journalism, studying toward his doctorate at the University of Missouri, doing practical journalism work and studying mechanical laboratory equipment of different schools of journalism; C. E. Mollett, dean and professor of pharmacy, studying for his Doctor's degree at the University of Florida; Paul G. Phillips, professor of history and political science and chairman of that department, working on the final revision of his book History of the American Fur Trade and making a study of government policy toward the Northwest; B. E. Thomas, associate professor of foreign languages, working toward his doctorate at the University of Wisconsin.

The following member of the faculty resigned at the close of last year: Mr. O. E. Polk, instructor in physics. The vacancy created by the resignation of Mr. Polk was filled by the appointment of Mr. E. M. Little as associate professor of physics. Mr. Little had previously been employed in this same position.

The following were employed to substitute for those on leave: As assistant cataloguer, Bernice Hayes, B.A., University of Montana; in journalism, Andrew Cogswell, B.A., State University of Montana, instructor; as assistant director of residence halls, Helen Groff, B.A., State University of Montana; in pharmacy, Leon Richards, B.S. and M.S., University of Washington, instructor; in history, Lewis Bealer, B.A., University of Utah, M.A., University of California, instructor; in foreign languages, Mildred Ammer, B.A., M.A., State University of Montana, instructor.

Those who were on sabbatical leave last year have returned to the University. They are: Mr. E. A. Atkinson, assistant professor of psychology, who spent the year at Stanford University working toward his doctorate; Miss Lucia B. Mirrielees, professor of English, who spent the year at Stanford University studying and writing a book which has since been published by Harcourt, Brace and Company; Joseph W. Severy, associate professor of botany and chairman of the department of botany, who received his Doctor's degree at the University of Wisconsin; John F. Suchy, assistant professor of pharmacy, who spent the year at the University of Colorado working toward his doctorate. On extended leave of absence without pay were Fay Clark, associate professor of forestry, who was making a study of economic and forest conditions in the Lake States, Mississippi valley, and Central Hardwood regions; Roy Freeburg, assistant professor of music, who was taking work toward his M.A. degree at the University of Washington.

The following promotions were made: Brassil Fitzgerald, promoted to the rank of associate professor; Matheus Kast, promoted to the rank of associate professor.

Curricula

A Sub-Committee of the Curriculum Committee was appointed to make a preliminary report on the method of combining the departments of the University into divisions, and to propose sample curricula for the first two years. The committee devoted its attention to the second object as preparatory to the first. A number of prolonged sessions were held as well as several sub-committee discussions. The members of the committee discussed most of the hitherto published plans, in particular the Chicago plan. So far the only result of the deliberations of the sub-committee appears to lie in the possible education of its members and of the faculty in general through discussion with the members of the sub-committee. The only concrete thing that has yet emerged is the proposal to offer, as an experiment, a three-quarter course in Physical Science. It is proposed that this course concern itself principally with Astronomy, Physics, and Chemistry under the instruction of Professors Merrill, Shallenberger, and Jesse.

On January 4, I appointed a "Special Committee on Student Personnel Methods" consisting of Mr. Speer, Mrs. LeClaire, Mrs. Sedman, Mr. C. N. Mason,

and Professors Ames, Atkinson, Bunch, W. P. Clark, Jesse, Maddock, Miller, Schreiber, and F. O. Smith. One of the reasons which stimulated the appointment of this committee was the hope that economies of procedure in the Registrar's office might be effected. A rather careful observation of this factor, together with the belief that student personnel methods should be largely decentralized with full initiative and cooperation in the instructional staff, indicates that the faculty adviser system requires a very careful study in order to secure a reasonable degree of effectiveness expected in good management. If an adviser system can be maintained where real responsibility rests with the adviser, it seems an expensive and unnecessary duplication of labor for the Registrar's office to be held responsible for as much enforcement-of-rules service as is now the case. The results obtained by the appointment of the committee have been (1) the abolition of student absence penalty rule, (2) some recognition of the importance of better student personnel procedure, (3) a possible conclusion that definition of functions of officers is preliminary to reorganization of procedure, and that definition of functions is not a responsibility of this committee. A suggestion has been made that one of the first steps in improvement of student personnel procedure is a job analysis.

The Committee of Advisers was organized as in the past, the departmental chairmen acting as upper-class advisers and various appointed members of the faculty as freshman advisers. During the year the advisers learned much about where personnel information might be obtained about students; and, largely because of the Committee on Student Personnel Methods, there was much more discussion than usual as to the function of the adviser.

The number of books purchased by the library remained about the same. A gift of scientific books was received from Dr. Emil Starz of Helena, and some minor gifts of books were received. The total circulation at the State University library for the present year was 62,785.

The total registration of students during the year was 2800, 207 more than last year, and the largest number of students ever enrolled. The number of regular four-year college students was 1585 as compared to 1500 last year. There were also large increases in summer school and correspondence study registrations. The freshman class was larger this year, 535 as compared to 465 in 1930-31. The graduate division increased to 91 as compared to 63 the year before, due presumably in large part to the increasing difficulty in securing employment for college graduates.

Two hundred seventy-one degrees were granted in 1931-32 as compared to two hundred fifty-two last year, the largest number granted in any previous year. Fifteen were master of arts degrees, eight more than were granted the preceding year. In addition to the regular degrees, ninety-seven certificates of qualification to teach were awarded.

The number of correspondence study students increased from 868 to 932, and the summer session enrollment increased from 556 in 1930 to 618 in 1931, which is a distinctly encouraging growth. The graduate students continue to increase in the summer school as well as during the regular year.

There is comparatively little difference in scholarship performance as measured by grade points. A somewhat smaller number was dropped this year for scholarship--approximately 103 this year, which is seven less than last year.

The "Freshman Week" held in the fall of 1931 was very successful, in the numbers attending probably the most successful one held for three years. The State University had excellent cooperation from the fraternities and sororities.

South Hall under Mr. Jack O'Brien as manager and Mr. William Rohlfis as assistant manager, had a very successful year. Discipline in the hall was excellent.

Disciplinary cases were not serious with one exception, and the attitude on the part of the great bulk of the students has been excellent.

The auditing and collection plan handled by the Business Office for social fraternities has been extended during the year. The fraternities have paid a fee for this service which compensated for the cost of the additional clerical work.

The general health record during the year has been excellent, and there were no epidemics or serious occurrences of contagious diseases.

The Student Employment Secretary reported that the number of calls for employment for the year 1931-32 has fallen off until the total calls received during the year are only about one-fourth of what they were two years ago. The decrease in the number of jobs handled through this office is caused in part by the fact that townspeople have been placing what work they had to offer with the Federated Social Service. The total number of calls received during the year for work of all kinds is 60, six of these being jobs for earning board and room.

Public Relations and Research

There is little to report beyond what was reported in last year's report.

The Department of English is doing valuable work in stimulating interest in, and providing for the publication of, historical documents and human documents of the Northwest. The Frontier continues to increase in scope.

G. H. Clapp and C. F. Deiss of the Department of Geology continued their field work with the Montana Bureau of Mines and Geology. Assisted by a graduate student, Andrew H. McNair, they nearly completed the detailed mapping of the Coopers Lake Quadrangle. Their paper on the "Correlation of Montana Algonkian Formations" was published by the Geological Society of America.

Dr. Paul C. Phillips brought to conclusion his book on the History of the American Fur Trade. It is to be published by the Princeton University Press.

The School of Law is at work on the codification of Montana law. Certain minor pieces of research have been undertaken by the departments of economics, chemistry, and physics, and the schools of forestry and education.

The Author's Club continues to function effectively as a place where those who are doing original research work may present their views and findings to a relatively intelligent and interested audience.

Dean Miller has continued his extension class in Butte. This year he has taught the first half of a course in English history; next year he will teach the second half. There were thirty-seven students who attended this course throughout the quarter. An extension course in music was conducted by Dean DeLoss Smith of the School of Music. A discussion group conducted by Miss Mirrielees was held in Missoula. The activities of the Correspondence Study Department stayed about the same. The work of the Board of Recommendations has been affected considerably by the conditions throughout the state. Although more calls for teachers were received than last year, it was much more difficult to place teachers since competition was much keener.

The members of the staff gave many talks and formal addresses during the year to high schools, community clubs, and state conventions.

This year at the annual Interscholastic Meet, 120 schools took part compared to 118 schools in 1931. From these schools there were 558 athletes competing, 45 girl declaimers, 22 boy declaimers, 27 golf contestants, 34 tennis entrants, 8 debaters, 55 in the journalism conference, and 31 girls and 46 boys in the Little Theatre tournament, making a total of 826 high school students participating in the Meet compared to 864 in 1931. It was felt that the Meet was successful in every way, and a net profit of approximately \$400 was realized on it this year.

Special exhibits of painting, prints, and drawings have been prepared by Professor Riedell, some of which have been exhibited in other parts of the state.

The library has continued to loan books throughout the state, and the law library has continued to be of assistance to the legal profession.

Gifts

The Montana Power Company presented the department of home economics with a \$167 range, which is a great addition to their departmental equipment. Mr. J.E.Bole and Mr. Harry Howard of the Chronicle Publishing Company, Bozeman, donated a new casting box to the Journalism laboratory. Dr. Emil Starz' gift of scientific

books to the library has been noted in another part of this report, and the other book gifts to the library are noted in the library report.

Needs

Since the State University has operated for the last seven years on a continuing budget, the needs of the institution are virtually the same as those of seven years ago, and it does not seem worth while to continue to enumerate the needs when there is no money with which to take care of them.

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DEAN OF MEN

Professor J. E. Miller, Dean

With a larger number of men than ever before and particularly with an increase in the freshman class, the work of this office has grown considerably during the past year. Much added effort has gone to assist boys in solving their economic problems. The scarcity of jobs has led to an unusually liberal policy toward "batching" and consequently to easier releases from the dormitory than formerly. Many of the boys living in this way are spending less than \$15.00 a month for board and room.

The economic situation has also resulted in a lowered standard of performance in scholarship among the men. Many spend long hours in work for self-support. Also, many who normally would end their scholastic careers with graduation from high school are in the University. These boys are hard working, but not of average college caliber. They need and are grateful for assistance from their instructors and advisers, and from this office.

The number of disciplinary cases handled remained about the same as last year. This is a fair measure for judging the moral standard of the men in attendance.

The fraternity situation was excellent, comparing favorably with that of last year in general, and being much improved in the line of voluntary cooperation with the University. The fraternities upon my suggestion framed and adopted a series of rules for rush week which will cut down interference with the University freshman week program. On the other hand, the abolition of the absence penalty may impair the attendance of men at freshman meetings. In scholarship during the winter quarter, the fraternity men ranked above the total men's average for the first time for many years.

I regret to report that I was not as well satisfied with the operation of South Hall as last year. Mr. Jaek O'Brien and Mr. Leroy Rohlfis, as manager and assistant-manager, respectively, functioned excellently, but weakness developed among the proctors which necessitated changes in the staff for next year.

#####

DEAN OF WOMEN

Mrs. Harriet Rankin Sedman, Dean of Women

Housing: Most of the women students were housed in dormitories and sorority houses with paid social directors in charge and in homes with their parents or relatives. A small per cent roomed in private homes.

Employment: About twenty-five per cent of the women worked for part or all of their expenses during the year. There were few odd jobs available this year, but some girls were able to find employment washing dishes, caring for children, doing stenography and typing, clerking, waiting on table, for which they were paid by the hour. Fifty worked for their entire board and room.

Scholarship: Much time and effort was put into the work for improvement of scholarship with the result that the scholarship of the women students maintained its high standards.

Discipline: There were few disciplinary problems and only one which was serious. Three girls were dropped from the State University because of a drinking party.

Personnel: As usual my office was kept open long hours each day, and much effort was put into the work of counselling students in connection with their various problems.

Residence Halls: The girls housed in North Hall and Corbin Hall were under the supervision of Mrs. Theodore Brantly and Mrs. Frank Turner, respectively. The directors planned the social life, supervised study hours, cooperated with the State University nurse in matters of health, and looked after the general welfare of the girls in their charge. Much time is given by the Dean of Women to solving problems in connection with the dormitories.

Sororities: There has been closer cooperation with the sororities in connection with the management of the houses than in the past. Most of them now avail themselves of the auditing service of the State University and have cooperated enthusiastically with the office of the Dean of Women.

Activities: The Associated Women Students had a very successful year and through their executive board carried out the enforcement of their regulations for the protection of women students. The Big Sister plan worked very successfully in giving aid to freshman women. Mortar Board was stronger than last year and did some very good work. The Women's Athletic Association functioned as usual.

#####

BUSINESS OFFICE

J. B. Speer, Business Manager

The Business Office has continued the following functions:

- Collections of student fees, residence hall and social fraternity charges, sundry income.
- Requisitions (purchasing)
- Preparation of payrolls
- Auditing of claims
- Bookkeeping
- Financial reports
- Auditing student organizations, including the social fraternities
- Preparation of budgets
- Inventories

A central clerical service, telephone, messenger and mail service are maintained under the direction of the Business Manager.

The Business Manager acts as secretary and treasurer of the Local Executive Board of the State University, Chairman Student Loan Committee, Secretary Faculty Committee on Certified Public Accountancy, Secretary Alumni Corporation. The Assistant Business Manager is Auditor of Student Organizations and also Secretary of the Alumni Association.

Special Comment:

At the request of Mr. Lloyd Morey, Comptroller of the University of Illinois, and chairman of the editorial staff of the "Educational Business Manager and Buyer", the Business Manager prepared an article entitled "Coordinating the Business Office and the Registrar's Office". This was published in the November 1931, issue of the "Educational Business Manager and Buyer". The following comment on the article appeared in the "Journal of Higher Education" (Ohio State University) January, 1932:

"The advantages (there are no disadvantages!) of a highly developed central office of administration for a college or university are deftly portrayed by J.B. Speer, registrar and business manager of the University of Montana, who has drawn on his experience in a successful project at that institution for material for his article, "Co-ordinating the Business Office and the Registrar's Office," in Educational Business Manager and Buyer for November.

"The merging of forces by the registrar and business manager permits employment of more highly skilled special

workers than would be possible if a number of separate offices were to be served; records are centralized and in their new, more complete form are more accessible; and faculty members are freed from administrative, clerical duties to turn to more scholarly pursuits. Mr. Speer has argued well for a central office of administration."

Another article prepared by the Business Manager and entitled, "Auditing Fraternity Accounts at the State University of Montana" was also published in the "Educational Business Manager and Buyer" August, 1931.

J.B.S. - 7/6/32

REGISTRARS OFFICE

J. B. Speer, Registrar

The principal functions of the Registrar's office have continued to be, as in previous years, as follows:

- Correspondence with prospective students
- Evaluation of entrance certificates from high schools and colleges previously attended.
- Registration (held four times each year)
- Assessment of fees
- Recording
- Certificates of eligibility
- Statistics
- Editing annual catalogue and other publications
- Alumni records
- Secretary of faculty and of several faculty committees, as follows:
 - Admission and Graduation
 - Curriculum
 - Graduate work
 - Board of Advisers
 - Deans Conference
 - Absence Committee
 - Schedule Committee

Special Comment

The following is a summary of a paper entitled "A Registrar Repents", read before the local branch of the American Association of University Professors, on December 5, 1931;

"The so-called credit system developed largely as a substitute for general examinations. The use of the credit was greatly enhanced by the need of regulations to diminish the evils of the free elective system. The use of credits and grades as (1) a substitute for examinations, and (2) for the encouragement of scholarship, and (3) as an aid in shuffling the curriculum ought to be diminished or discontinued. The unfortunate divisions of labor in advising students, particularly the checking processes, which have been substituted for personal guidance by members of the faculty, should be reorganized to a very considerable extent. The increased knowledge about the individual, particularly in the field of psychology, makes functional organization necessary with its corollary of need of coordination. The application, or making use, of this know-

ledge should be decentralized with, however, some means of centralized control, including a clearing procedure. In developing so-called student personnel methods, emphasis should be placed, not on adding a new departmental organization, but, from the management point of view, on "coordination"; in other words, on an understanding as to methods of making our "doctrine" more effective. Insofar as their time, interest and capacities permit, all members of the teaching staff, indeed all members of the university community, should serve the main purpose of the university, namely the development of every student intellectually, physically, and in character and personality."

J.B.S.- 7/6/32

ORGANIZATION OF THE STATE UNIVERSITY

The State University comprises the following:

College of Arts and Sciences:

Departments: Biology, Botany, Chemistry, Economics and Sociology, English, Fine Arts, Foreign Languages, Geology, History and Political Sciences, Home Economics, Library Economy, Mathematics, Physical Education, Physics, Psychology and Philosophy, and Military Science.

School of Business Administration	Graduate Study
School of Education	Premedical Courses
School of Forestry	Reserve Officers Training Corps
School of Journalism	Public Service Division
School of Law	Biological Station
School of Music	(Flathead Lake)
School of Pharmacy	

* * * * *

The academic year covers four quarters: Fall Quarter, 12 weeks; Winter Quarter, 11 weeks; Spring Quarter, 12 weeks; Summer Quarter (1931) 9 weeks.

* * * * *

DEPARTMENT OF BIOLOGY

Professor M. J. Elrod, Chairman

The personnel of the Department remained the same as for the preceding year. Assistant Professor G. A. Matson is asking for leave of absence for one year, possibly two years, for continuing study in bacteriology, for the doctor's degree.

Six student assistants have been employed. One is given the work in connection with bacteriology and physiology. The five others are engaged largely in assisting with laboratory work in elementary zoology, in which there are five sections. Three laboratory sections are conducted entirely by student assistants, but only after a year's experience. One assistant each gives help in large laboratory sections (42 each), conducted by Dr. Young and myself.

During the year 185 students registered in Elementary Zoology, 30 in Bacteriology, 30 in Physiology, 72 in Hygiene, 90 in more advanced study, second or third year, 12 in Biological Problems, and 7 in Research. This is a total of over 400 students. These students had the services of two professors, one assistant professor, and six student assistants.

Supplies for students have taken all of the money allotted to the department, hence very little new equipment has been added.

Greatly needed equipment is a frigidaire or modern ice-box for bacteriology, photomicrographic apparatus, three microscopes with oil immersion objectives, several pieces of apparatus for physiology, and some slides for histology and embryology. Although the number of students is increasing constantly, a new microscope has not been purchased for many years. Several instruments purchased 35 years ago are out of date, badly out of order, and should be discarded.

The laboratory for elementary zoology was loaned to the Missoula County High School, in which to conduct laboratory work in biology, occasioned by loss of their building by fire. The laboratory was used by them on Saturdays, during the entire day.

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BIOLOGICAL STATION

Professor M. J. Elrod, Director

Due to lack of appropriation, the Biological Station at Flathead Lake has not been opened to students for several years. The buildings need some repairs. Maintenance Engineer Thomas Swearingen and myself visited the Station late last summer, 1931, and listed the necessary repairs to maintain the buildings in proper condition. A report was submitted to you, and awaits your approval.

Dr. R. T. Young spent a portion of the summer of 1931 at the Station, continuing the study of the life of Flathead Lake begun two years ago in cooperation with the State Fish and Game Commission. He expects to spend some time in this work during the summer of 1932. The Station is, therefore, occupied by one who looks after things, at least for a part of the year; I am hoping I may be able to spend some time at the Station this summer.

I express a hope that we may again be able to cooperate with the State Fish and Game Commission to continue the studies undertaken, and to extend them.

I very much wish we might be able to open the Station to students in the near future. If we can plan to have at least one resident worker each season, pursuing investigations on some one project, and making collections, it will be very advantageous and desirable.

#####

DEPARTMENT OF BOTANY

Professor J. W. Severy, Chairman

During the academic year, the Department of Botany has had 524 registrations in its courses which is, I believe, the largest number ever reported for Botany. As well, 52 were registered for summer school of 1931, making a total for the year of 576. Due to an unusually large number of freshmen in the Forestry School, it was necessary to organize one additional laboratory section each quarter in Botany Fl. During the academic year we have had 13 major students. Five have been granted the A. B. degree since the June commencement in 1931. During the year 3 of our own graduates have been registered for graduate work, as well as several candidates for the M. S. in Forestry.

Much work has been done in the herbarium, due to the aggressive interest of Miss Esther Larsen. Since no funds have been available for labor, all the work has been done by Miss Larsen and her students. Over 1,000 accessions have been received in exchange, and several hundred have been added by gift from interested students and former students. I think that Miss Larsen is to be commended for the interest she has shown personally, and also for her capacity to arouse interest in the herbarium on the part of her students. Practically all of the Kirkwood collections have been incorporated into the herbarium, and most of his duplicate specimens have been sent away in exchange. Our range grass and sedge collections are in especially good shape, since a good share of the determinations have been made or authenticated by recognized specialists in those groups. I note that we had something over 8,000 sheets in the herbarium in 1927. At the present we have around 20,000 sheets, and more ready to be added. Recognition should be given to the fact that the greater portion of these accessions have come from Dr. Kirkwood's collections. At the same time, our own students and staff members have contributed a great deal. Our case space is filled to capacity. If we are to keep a "working herbarium" for ready reference, we must have new cases. Since this is one of the most important services we render to the University, the need is an imperative one.

Dr. Waters has continued his cooperative work with the office of Elister Rust control during the past year. Due to probably drastic curtailment of Federal funds for this work, it is doubtful if he will be asked to continue his cooperative studies during the coming year. Since this work has been stimulating to Dr. Waters, as well as valuable to the Elister Rust office, this step is to be regretted.

Our collection of prepared microscopic slides for teaching purposes has been greatly strengthened this year through the addition of over 1,000 by purchase, and the manufacture of about 400 within the department by students in microtechnique. Teaching efficiency has also been increased through the addition of several needed pieces of laboratory apparatus.

With the fine cooperation and advice of Professor Keeney, our reference library has been enriched this year, even though available funds were limited. The intelligent and sympathetic interest shown by our present librarian has been very refreshing, to say the least.

It is interesting to note that the scholarship of students registered in the Department of Botany has averaged perhaps poorer than the ordinary during this year. Whether this has been due to an influx of "marginal" students, or whether the "depression" has as yet failed to make our students more serious, it is hard to say. It has seemed to me that the students, on the whole, have been more interested and better motivated, but weaker in native intelligence or basic training, or both.

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DEPARTMENT OF CHEMISTRY

Professor R. H. Jesse, Chairman

The Department of Chemistry has shown during the year no essential change in staff, methods, curriculum, or methods.

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DEPARTMENT OF ECONOMICS AND SOCIOLOGY

Professor Harry Turney-High, Chairman

The activities of the Department of Economics and Sociology may be briefly reported for the closing academic year as follows.

The personnel of the teaching staff has remained as in the previous year. Neither has there been anything but minor changes in the curriculum and teaching policy of the department. We feel that for the present we have as well rounded a curriculum as possible, and our attention has been directed to strengthening that which already exists.

In accordance with the policy reported to you last year, we have abandoned the usual writing of term papers for undergraduates, and are directing the students' energies to investigating the local scene. We have been particularly fortunate in the results obtained in the field of sociology. This will be extensively practiced in the various economic fields next year. Now that we have progressed somewhat beyond the experimental stage, we might add that we believe that the state of Montana presents an unusual laboratory in the social sciences, and that we intend to utilize our material at hand to the full. Eventually, we wish to present a compendium of Montana social science which will be useful both inside and outside the state.

Research by members of the staff has been more than usually productive. A rather impressive amount of material awaits publication. This past year Associate Professor Kast published in the Sunday New York Times on the economics of the tourist traffic, and the undersigned published in the American Anthropologist and the Scientific Monthly on phases of Montana ethnology.

Three graduate fellowships have been awarded to this year's graduating class, all in the field of social work. We are furthermore happy to report that our younger alumni in graduate schools have not only retained their fellowships, assistantships, and the like, for the coming year, but almost all of them have received promotions, in spite of the reduced incomes of their several institutions.

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DEPARTMENT OF ENGLISH

Professor H. G. Merriam, Chairman

Again I must report the pressure placed upon the department by the necessity of offering work for the master's degree. It is imperative that our department be placed in position to supply adequate graduate instruction. At present we are under necessity of discouraging our own students when they desire to remain for master's work because they have taken as undergraduates our courses that carry graduate credit. This June two graduate students have proceeded to the master's degree, and three others expect to qualify for it in August. Two of them, working under Professor Mirrielees, have had scholarly papers accepted for appearance in the Publications of the Modern Language Association.

The three ideals for our department in the last annual report we are still desirous of attempting to realize: the building of distinctive work in American literature, the strengthening of our work in creative writing, and experimentation to the end of a humanly richer type of instruction. The time does not seem propitious for the attempt!

One experiment, an old one with some institutions, of 1931-32, has been the plan of exempting from English 11a students who attain the highest positions on the Placements Tests and of requiring those who fall into the lowest positions to take without college credit a pre-freshman course in composition. Seventy-four students - too many - of this freshman class were exempted, and forty-nine were required to do what amounts to high school work. High school administrators of the state have been informed of the standing of their schools in the Placement Tests and the number of students who were exempted and who were demoted. The exempted students were not adequately cared for; to the end of caring for them, we hope to establish a one-quarter course that will approach the problem of writing experimentally.

Mr. William Angus, assistant professor in charge of dramatics, has resigned; and to his position has been appointed Mr. Barnard Hewitt, M. A., Cornell. Miss Esther Porter, B. A., Vassar, has been appointed to aid in the work in dramatics.

"Collegiana", a magazine of literature and discussion, has been established under student editorship and management. The magazine fills a need that has been existent since THE FRONTIER became a regional magazine.

The staff of instructors in English have given their usual faithful and industrious service during the year. Professor Coleman's book, "Western Prose and Poetry", came off the press of Harper's in January. Professor Mirrielees has taken from me the task of editing ENGLISH NOTES. We have reason to believe that 1931-32 has proved an unusually alert and profitable year in our classrooms and counsel.

DEPARTMENT OF FINE ARTS

Professor C. H. Riedell, Chairman

Enrollment:

Fall quarter - 97
Winter " - 105
Spring " - 86
Summer School - 56

Work:

Some 10,000 drawings and designs passed in during the year.

Exhibitions:

We have arranged some twenty or more exhibits as follows:
Six exhibits of postal cards loaned by Mrs. Arnoldson.
Some 1500 cards in each exhibit.
Paintings by Shorty Shope; Mary Kirkwood and her students;
Major Treichler; J. Vennersten Cannon, McBain, Traphagon
School, New York School of Fine and Applied Art. Etchings
by Charles Farmer, Costumes by Braumberger. Scenic views
of the national parks loaned by Dean Daughters. American
illustrations loaned by D'Orazi. One hundred life drawings
by C. H. Riedell. One hundred sixty "Sonny Sayings" by Fanny
Dory Cooney. Twelve drawings by John Coleman. Western artists'
reproductions. Student work Lewistown schools, Frances Faick,
instructor. Trees, by G. B. Bartholmew. Three student exhib-
its. Alumni exhibit, etc.

Lectures:

We have had the following lectures - (21 in all) - by people
outside the department:
Six lectures by Professor Louise Arnoldson - "Travel Talks on
European Cities".
Mr. K. D. Swan showed a hundred autochrome pictures - talk,
"Western Scenery".
Major Treichler - "Missoula as a Sketching Ground".
Dr. F. C. Smith - "Emotions".
Professor W. E. Schreiber - "Superficial Anatomy".
Dr. W. P. Clark - "Socratic Method of Teaching".
Mr. Charles Farmer - "Experiments in Etching".
Professor Freeman Daughters - "Touring through the Rockies".
Major Treichler - "On Painting".
Shorty Shope - "Western Painting".
Dr. Harry Turney-High - "Our Prehistoric Past".

Dr. Shallenberger - "Science of Color".
Tony D'Orazi - "The Art Student in New York City".
Professor Rufus Coleman - "Western Literature as a Source of
Illustration".
Dr. Waters - "Montana Wild Flowers".
Mr. McBain - "Art Experiences".
Major Treichler - "Demonstration, Talk, and Painting - Mt. Lolo".
X. D. Swan - "Tree Groupings".

Competitions:

Rider Prize - Won by Marlin Maughn
Duniway Books - Won by Alice Tucker

Major Graduates:

Mary Hegland
Helen Vanderhook
Anthony D'Orazi
Dorothy Tupper (With honors)

Student Activities:

D'Orazi - Mural for St. Anthony's Church
Frances Faick, '31 - Scholarship, Oregon Summer School (Carnegie)
Mary Kirkwood, '26 - Scholarship, Harvard Summer School (Carnegie)

Loan Exhibits:

About fifteen exhibits were sent to high schools, women's clubs,
during the year.

Talks by the Chairman - 24 in all:

Missoula Women's Club - "City Beautiful"
"Decorating the Home"
Coloquium - Review of Lionel McColvin's "Eurerpe"
For Mr. Bealer's Class - "Art of the Renaissance"
For Extension Work - 20 lectures on interior decoration

Publications:

Your chairman has had two articles published in "Art through the Ages"
"Five Great Qualities of Greek Sculpture in Marble"
"Qualities of Greek Portraiture in Marble".

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DEPARTMENT OF FOREIGN LANGUAGES

Professor F. C. Scheuch, Chairman

All courses as offered in 1931 catalog were given in the Modern Languages. Some of the beginning sections in these languages were combined, some containing as high as sixty members. This will occur in the work given in 1932-33. The courses 14 in French and German were offered; and the enrollment in German 14 (scientific) was very heavy - demanded by major students in economics, mathematics, pre-Medicine, Biology, and mainly chemistry. Some demand was made for scientific French (14). The corresponding course in Spanish is not given. The enrollment in the entire department was heavy, due, in part, to the graduation requirement of 25 credits in any one language.

The call for major work in the modern language courses mainly from those who are preparing for teaching in French or Spanish is high. Since German demand from high schools is comparatively small, the work in German leans more toward a scientific preparation for later work in sciences or professions such as medicine and pharmacy.

In the Latin and Greek courses, a total of 157 students were served during the year. Twenty-two courses were offered carrying an enrollment of 44 for the fall quarter, 71 for the winter quarter, and 42 for the spring. Professor Clark taught an experimental class in Latin in Missoula County High School for research purposes. Six majors graduated in June. Two candidates for the M.A. degree are nearly through.

#

DEPARTMENT OF GEOLOGY

Professor J. P. Rowe, Chairman

The members of the Department of Geology during the past year have carried an unusually heavy schedule, but despite this fact, they have been able to do a considerable amount of research work and got several publications ready for the press. Professor Deiss spent the summer in the field of northern Montana. During the year he was working up the material collected, and in addition was revising and getting ready for publication his Doctor's thesis. This was published in April by the University of Michigan. The title, "A Description and Stratigraphic Correlation of the Fenestellidae from the Devonian of Michigan", has been given to it. The writer had mimeographed a book containing the origin of more than one thousand place names in Montana. This material is ready for publication in book form or ready for distribution as a mimeographed book. In addition to the above, the writer has ready for publication in the Engineering and Mining Journal an illustrated article on "The Development and Utilization of Natural Gas in Montana". He also has ready for publication a book on "Geography and Natural Resources of Montana".

While the chairman of the department realizes there is no use at this time to ask for additional help, just as soon as finances permit, an extra man should be employed in the department.

In all classes the department has had an added number of students, and apparently better work from the students specializing in the department.

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DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Professor J. E. Miller, Acting Chairman

During the past year temporary changes were made in the personnel of the Department of History due to the absence on leave of Professor Paul C. Phillips, chairman of the department, and of Mr. Almon Wright, instructor, now doing graduate work at the University of Illinois.

Professor Phillips' general courses were distributed among other members of the department, while the greater part of Mr. Wright's work was handled by Mr. Lewis A. Bealer, on one-year appointment with the rank of instructor. Mr. Bealer also offered specialized courses in Russian History, in Hispanic-American relations, and in the History of Spain.

The course in Political and Economic Progress shared with the Department of Economics and Sociology was crowded, additional sections being necessary during the first two quarters. Miss Ruth Hazlitt and Miss Isabel Brown served as graduate assistant quiz instructors in this course and did splendid work.

Both Mr. Bennett and Mr. Bealer published a number of minor articles and book reviews in current professional magazines.

Graduate students during the regular session numbered seven.

The department suffers a very serious shortage of equipment, a handicap in all courses, but a positive damage in Political and Economic Progress. An appropriation for library materials for this course is the most pressing need. In my opinion, the general library situation of the department was somewhat improved during the past year, but the losses suffered during the past few years (see Professor Phillips' reports for 1930 and 1931) have not been made up.

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Annual Report of the Department
of
Home Economics
1931-1932

A continued study of the enrollment in the Home Economics Department shows interesting trends.

We have had 111 seniors this year as against 62 last year.

70 sophomores	"	"	"	"	50	"	"
36 juniors	"	"	"	"	47	"	"
35 freshmen	"	"	"	"	45	"	"

I have continued my study of the ranking of Home Economics students with students in other departments. I find direct correlation, as is to be expected, between the number of honor students and seniors and our grade curve ranking. The study is to be continued, finding the rank of our students in other departments.

In the ten years I have been here we have added much to the equipment and demonstration materials. Five new stoves, three of which have been gifts, have been added, as well as eight new tables which have been made in our own shop.

A new feature in the department which I have added this year has been a large exhibit board in our conference and reading room. On this board, changing every week, has been placed supplementary material pertaining to the courses given during each term. The material has covered a wide range, extending from purely scientific material to pictures of the leading women in Home Economics and American life. Some material used has been student work. This board has attracted many students other than our own.

More demands than usual on my time from outside organizations have been made. I have supplied an unusually large number of requests for material from my own files. These requests have come not only from local sources but from all over the state.

I have continued to oversee personally the purchasing and making of articles for the general use of the University, when a knowledge of textiles and design have been necessary.

The year on the whole has proven a satisfactory one.

Respectfully submitted,

Helen Gleason
Chairman, Home Economics Dept.

DEPARTMENT OF LIBRARY ECONOMY

Professor Philip O. Keeney, Chairman

The curriculum of the Department of Library Economy has been planned so that all courses are repeated in alternate years. Students now majoring in the department may begin work in their junior year. Fifty credits in Library Economy are required for graduation.

Eight majors are registered in the department and after this year (1932) there will be a graduating class each June. Formerly students came up for graduation every other year. We shall select our majors with much care, and applicants who do not possess ability in this field will be advised to major in other departments.

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DEPARTMENT OF MATHEMATICS

Professor N. J. Lennes, Chairman

Our general plan for teaching undergraduate mathematics, toward which we have been feeling our way for a number of years, is now fairly clear in our minds, and is in rather satisfactory operation. The plan, as you know, includes the following features:

- (a) A preliminary survey or reconnaissance course covering the general subjects of the freshman and sophomore years.
- (b) Provision for special work for the abler students, usually leading to the presentation of papers before one of the mathematics clubs.
- (c) Provision for extra help for the backward students.

The special work for abler students makes it possible to consider applications of mathematics to subjects not naturally within the reach of a whole class. Thus, for example, a student of physics may study a problem with which only a very few of a whole class may be acquainted and in which the majority may have little interest. Another may study a problem in investment or statistics, which is important to him, but which is of little interest to the chemist. In this way it is possible to provide very significant work for able students that would be entirely impossible if all the work centered in the regular classroom exercises.

In the autumn quarter (1931) we had one freshman class of over 30 students, with a special tutoring class for the slower ones (the awkward squad). No doubt the slower students were at least as well cared for by this method as they would have been had this group been divided into three sections. There was in this group a considerable number of very "slow" (impossible) students. In the small group of about 20 taking the special class for the slow ones, some were unable to do work that normally comes in a first-year course in the high school. Most of these dropped the course. I rather think this "awkward squad" class provides a more effective means for discovering the really unfit than is possible when, in a smaller mixed class, it is necessary to be going about the business of the course.

After consulting the members of our staff, I believe we are quite willing to go on with large classes of this kind.

The work beyond calculus needs further attention. It is my own belief that by proper selection of material, the work can be made more significant to our students than it is now. However, this is a good-sized job, and will take a little time.

Further correlation with the work in Physics is being insisted upon. The equivalent of Physics 20 will now be required from those taking mathematics as a major.

DEPARTMENT OF MILITARY SCIENCE AND TACTICS

Major George L. Smith, Chairman

A comparative report of enrollment as of October 1st and June 1st of the past two years is contained in the following table:

	<u>BASIC COURSE</u>		<u>ADVANCED COURSE</u>		<u>TOTAL</u>	
	<u>Oct.</u>	<u>June</u>	<u>Oct.</u>	<u>June</u>	<u>Oct.</u>	<u>June</u>
1930-31	331	253	22	23	353	276
1931-32	438	351	22	23	460	354

The War Department program of instruction was complied with except prescribed gallery firing which had to be omitted due to the fact that no indoor range facilities exist at this institutions.

The regular annual tactical and administrative inspections were conducted by War Department representatives and the University was congratulated for the excellent grade and ability of the unit as a whole.

Applications for the advanced course have far exceeded next year's quota so it can be assumed that a very healthy relationship exists between the department and the student body.

A military scholarship offered by Hell Gate Post Number 27, American Legion, and a system of merit awards instituted by this department have been instrumental in stimulating a desire to excel on the part of members of this unit. A marked improvement in the first and second year basic classes has been noted.

The War Department has approved the payment to the University of commutation of uniforms for basis course members of the band, commencing with the next school year.

#

DEPARTMENT OF PHYSICAL EDUCATION

Professor W. E. Schreiber, Chairman

The work of the Physical Education Department the past year has not been entirely satisfactory to me. This has largely been due to the conditions in the Women's Division which resulted in the resignation of Mrs. Wood as acting head of the division and severe censure of Miss Allred.

On the other hand, the work of the men's division has been as good as in past years, considering the large number of students we have been compelled to use as class leaders. With the curtailment of finances for next year, it will be necessary to eliminate some of the activities, and this means a backward step.

We have inaugurated a new system of reports on the physical and medical condition of students which we find in the Fall examination. We are now sending to the parents of each student a complete report of the conditions which we find with special emphasis on conditions which we think should be attended to and asking their cooperation. A trial of the system was made at the beginning of the Winter Term of this year with about thirty-five new incoming students, and the result was very gratifying.

I am happy to state that Mr. Adams' work this past year was the best he has ever done, and his intra mural work, especially this Spring Term, was excellent. I feel that with intercollegiate athletic conditions as they are we cannot afford to curtail this intra mural work in any way. Mr. Adams seems to have found himself at last, and his loyalty, interest, initiative, and cooperation have been all that could be asked.

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1952 ANNUAL REPORT OF CHAIRMAN OF PHYSICS DEPARTMENT
TO THE PRESIDENT OF THE UNIVERSITY

The work of the Physics Department during the past year has been carried on by myself, Dr. Little, and two student assistants, Mr. Burr Lennes and Miss Ruth Leib. As in previous years most of our efforts were spent on instruction in elementary classes although there was a reasonable number of advanced students. We graduated two majors and have four more coming on.

In accordance with an accepted theory in Education, we practiced the policy this year of putting more responsibility on the student, for example, we did not require in the last two quarters formal reports of laboratory experiments but did insist on the ability of the student after he had performed his experiments in the laboratory to pass an examination. This procedure is effective in eliminating a certain amount of routine and perhaps valueless work on the part of the student, and at the same time leaves the instructor free from mere routine drudgery to do a better job of inspirational teaching. We are fairly well pleased with the plan and want to carry it on next year.

While we were not able to spend very much money for equipment this year, we did get along very well. During the last two or three years we have adopted a policy of equipping elementary classes with basic apparatus so that we might

vary the experiments performed from year to year without a greater expense so far as these classes, that is the elementary ones, are concerned. Our laboratory is fairly well equipped.

Dr. Little, Dr. Merrill, and myself are collaborating on a research investigation on the penetration of frost and temperature changes in soil. Investigation on this work has been in progress for more than a year and a half. We hope to be able to have some interesting results to report soon. Dr. Little has had the general oversight of the use of the loud speakers this year. He set them up for interscholastics and for various engagements during the commencement week.

Dr. Jesse, Dr. Merrill and I are planning the development of a course in general science for the coming year. This venture is an experimental one although we have considerable hope of a fair amount of success. It is our aim to use the summer for organization of the material for this course.

In obedience to the dictum for rigid economy we hope to be able to get along next year with a small amount of expenditure for equipment.

Respectfully submitted,


G. D. Shallenberger, Chairman
Department of Physics

June 14, 1932

DEPARTMENT OF PSYCHOLOGY AND PHILOSOPHY

Professor F. O. Smith, Chairman

The following table presents the distribution of the 791 registrations in psychology for the year ending June, 1932, as compared with 678 registrations in 1931.

	<u>Summer 1931</u>	<u>Autumn 1931</u>	<u>Winter 1932</u>	<u>Spring 1932</u>	<u>Total</u>
General Psychology	55	192	240	45	532
Experimental Psychology		7	5		12
Social Psychology				24	24
Abnormal Psychology	17			34	51
Applied Psychology		15			15
Psychology of Business				27	27
Logic				25	25
Psychology of Handicapped Children	27				27
Psychology of Child Development				8	8
Mental Measurements	9			7	16
Systematic Psychology		7			7
Problems in Psychology	6	9	13	7	35
Research in Psychology	1	1	2	2	6
Independent Work	4	1	2		7
Journal Club		1			1
	119	225	268	179	791

The increase in registrations for 1931-32 is due to the increased enrollment in general psychology and to the fact that 11a and 11b were repeated in the Winter and Spring Quarters, 1932.

Ten psychology majors are now registered in the department, two of whom will receive the B.A. degree in June, 1932. Three students are registered for graduate work in psychology.

The staff for 1931-32 was as follows: Professor Smith (Chairman), Professor Ames (half time), Assistant Professor Atkinson, Graduate Assistant Mamie Nicolet.

I read two papers at the Inland Educational Association at Spokane in April, 1932, and have talked to a few study groups in Missoula. My paper on the Psychogalvanic Response was published in the Psychological Monographs. Mr. Atkinson read a paper presenting his study of Freshman Tests at the University of Montana before the Montana Educational Association at Butte in November, 1931.

Personal Inventory Tests were given to the classes in general psychology and a large number of conferences were held with individual students by members of the staff.

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SCHOOL OF BUSINESS ADMINISTRATION

Professor Robert C. Line, Dean

1. Staff: The staff of the School this year has consisted of the full-time service of Mr. Sanford, Miss Maclay, and myself, and the part-time service of Mr. Badgley, Mr. Speer, Mr. Snell, and Mr. James Garlington.

2. Courses: This year it has been possible to offer BA-41, Business Law. Mr. James Garlington, a graduate of our Law School, who is in the Walter Pope law office, has successfully taught this course. His enrollment was about fifty-six, which was large, due to the fact that seniors as well as juniors were taking this required course. We have also taught BA-30, Teaching of Commercial Subjects in Secondary Schools, in the spring quarter, as well as in the summer quarter, since there seemed to be quite a demand from our graduates for this course. BA-19abc, the seminar, has been organized on a more definite basis, which has aided materially in the results which we have obtained.

3. Graduates: The growth in the number of our graduates for the past five years follows:

1928	-	20
1929	-	27
1930	-	23
1931	-	30
1932	-	35

While we have not had an increase in the number of students this year, we have had quite an increase in the number who took their degrees. We have been surprised at the number of graduates whom we have been able to aid in securing positions. More than half of the graduates have secured the type of work into which they wish to go permanently. One graduate will take work in Northwestern University next year.

4. Talks and Lectures: Because I traveled about the state in the fall in connection with the 1932 reunion, an unusually large number of opportunities were presented for talks at service clubs and on other occasions. Thirty-two regularly scheduled talks were given.

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SCHOOL OF EDUCATION

Professor Freeman Daughters, Chairman

During the year now ending, the School of Education has given the certificate courses for those students seeking the University Certificate of Qualification to teach. During that time 21 such certificates have been granted to men and 76 to women. Fifteen majors have received the Bachelor of Arts in Education, and 5 have received the Master of Arts degree. As of June 10, 1932, there were 111 correspondence students registered in courses in Education. There were about 35 major students in residence during the year 1931-32 and an even larger number during the 1931 summer session. An increasing number of students are registering for work in the Graduate Department. I estimate that 45 or 50 students are now actively engaged in work looking toward the Master's degree.

RECOMMENDATIONS:

(1) I have long pointed out that our library for the School of Education has and is growing progressively poorer if satisfactory work is expected. In order to correct this deficiency, I have recommended that a student library fee be charged each student for each course taken in Education, the money to be spent for books, bulletins, and other printed materials so sorely needed by the classes concerned. It is hoped that the State Board of Education will authorize this measure both as an economy to the students and as a necessity if the quality of the work is to be maintained.

(2) It is recommended that the University budget carry the expense of our magazines and year books. This should in no case be made the burden of the students.

(3) At present and during the years passed, the State Department of Education has had difficulty securing complete data on those teachers certificated by the State University and other state institutions of Montana. The Certificate of Qualification to Teach, being a certificate by law, is filed by the teacher with the County Superintendent, and great pressure must be exerted to insure that the other steps required by law shall be done. The law requires that every person who obtains a certificate to teach shall make application to the State Department giving personal data as to age, experience, time attending high school, normal school, college, and university, etc; that he shall take an oath which shall be filed in the state office; that he must present a health certificate; and, finally, that he shall present evidence of citizenship. To provide this material for the State Superintendent's Office, it is recommended that the State University secure, before issuance of the Certificate of Qualification to Teach, the personal data on blanks to be furnished by the State Office; that the oath, certificate of health, and evidence of citizenship likewise be secured on blanks furnished by the State Office; that a transcript of the student's University record be provided, the charge of the transcript being borne by the student receiving the certificate; and that all of these materials and data be forwarded to the State Office for its permanent record.

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THE SCHOOL OF FORESTRY

Professor T. C. Spaulding, Dean

I need not again repeat the statements and recommendations made in the previous reports of the School of Forestry.

INTERNAL RELATIONSHIPS

1. Productive Scholarship

I am attaching a copy of the 1932 investigative program. Were it not for the additional funds to be secured through the augmented non-residence fee, such meager offerings as we have made in the past must have been abandoned. The 1932-33 budget provides that \$1,000.00 of the augmented income shall be devoted to productive work and publication. In the past work of this nature has been accomplished solely upon contributed time on the part of members of the staff, together with such small amounts as we have been able to steal from the already insufficient funds allocated to capital equipment.

We have not in the past, nor can I see any opportunity in the future to even approach the research and productive work done by our sister school in the University of Idaho. The Chancellor has already called my attention to the fact that the University of Idaho apparently spent \$21,298.00 on its forest research projects during the calendar year 1931, while we can legitimately claim an expenditure of only \$310.00. The expenditures for the University of Idaho in productive work amount to as much as the entire budget for this school, exclusive of the funds allocated to the Nursery. I have frequently demanded unbiased and unprejudiced opinions from the leaders in our forest industry as to what they consider the weak point of this school. Invariably the reply has been, "that you are doing nothing for the benefit of the timberland owner or the forest industry; you have a good teaching institution, but you are not meeting your responsibilities to the State except in the production of nursery stock for the farmers." It is, of course, well understood that we do not have the funds; in fact, the criticisms are always appended with a statement that we know this is not your fault, that you do not have the funds.

The remedy is not within the staff, but in the executive officers of the University. I have already pointed out that the three major lines of industry in Montana are agriculture, mining, and forestry - that agriculture has been provided for in the State College and its Extension Service and Experiment Station, the mining industry by the School of Mines, while forestry has been relegated to the background and compelled to find whatever funds it may from independent sources. It is again suggested that this point receive serious consideration.

2. The Teaching

During the past year the registration in the School of Forestry has increased nearly 25 per cent. In 1930-31 the total registration was 116. In 1931-32 it has been 141. A large majority of our students come from outside the State, which is a rather fair index of the reputation of the school throughout the United States. As far as I have been able to learn, there have been no residents of the State of Montana going to other forest schools. I make this statement after a rather hurried inspection of the catalogues of the twenty-five other forest schools in the United States. Our best students, with a few exceptions, come from outside the State of Montana. We previously attempted to adhere to a maximum registration of one hundred. The depression and our inability to deny admission to lower-third graduates from Montana high schools compelled us to abandon our past policy, as you will note from the registration figures given above. With the concurrence of the President, we have raised the standard of admission for non-resident students as follows:

- (1) High school graduates must show either an upper-third standing or, if in the upper half, strength in science and mathematics.
- (2) Transfers from other forest schools or alien departments must show a grade point index of not less than 1.5.

Despite the rejections due to the imposition of these new standards, the registration as I indicated shows an increase of 25 per cent. For example, our freshman surveying and drafting courses had a registration of about seventy. This seriously affected the operation and maintenance budgets of both the School of Forestry and the Department of Botany, since both subdivisions were compelled to put in additional sections. I see no reason why, despite the strengthened entrance requirements, we should not have approximately the same freshman enrollment next year, with a much larger sophomore class.

The staff is willing to meet this overload, but, of course, at the expense of productive work. It might be interesting to compare the number of non-resident students in the School of Forestry with those in other departments and schools within the University of Montana.

Certain provisions have been made in the curriculum to lighten the load heretofore borne by the freshmen, to condense courses and to shorten the

hours in others, this to allow the introduction of broadening courses in the social and natural sciences. These changes are in the nature of an experiment. The criticism of all professional school graduates is narrowness and a wholly professional viewpoint on life. This we are trying to obviate.

EXTERNAL RELATIONSHIPS

1. The Nursery

I am attaching a production report for the Forest Nursery from the year 1928 to 1932 inclusive. This report needs no explanation. I feel that Professor Skeels has done a wonderful work in his management of the Nursery. I wish in this manner to commend him for the work accomplished by him. I do not know of a man in the United States who could have obtained the results he has on the budget allocated to him.

2. The Tractor School

The registration in the Tractor School this year was 205. This is an increase of 56 over the Tractor School of 1931. The Tractor School furnishes a very fine point of contact between the University and the users of power in logging and construction enterprises and our local farming populace. Mr. Cook is to be commended in his able handling of the Tractor School.

#

Summary of Tree Production
1928 - 1932 Inclusive
Forest Nursery - School of Forestry
State University of Montana

	<u>1928</u>		
	Clarke- McNary	Special Sales	Total
Caragana	19,577	1,805	21,382
Russian olive	115	215	330
Box elder	775	445	1,220
Golden willow	800	55	855
Laurel willow	—	70	70
Diamond willow	—	30	30
Native cottonwood	400	185	585
Canadian poplar	—	70	70
Northwestern poplar	—	170	170
Chinese elm	7,870	415	8,285
American elm	8,347	420	8,767
Green ash	240	575	815
Colorado blue spruce	2,862	180	3,042
Jack pine	2,640	110	2,750
Scotch pine	1,095	70	1,165
Western yellow pine	597	60	657
Black Hills spruce	<u>3,173</u>	<u>75</u>	<u>3,248</u>
TOTALS:	<u>Clarke-McNary</u> 48,491	<u>Special Sales</u> 4,950	<u>Total</u> 53,441

	<u>1929</u>		
	Clarke- McNary	Special Sales	Total
Caragana	90,692	7,220	97,912
Russian olive	1,602	860	2,463
Box elder	37,329	1,780	39,109
Golden willow	270	220	490
Laurel willow	480	280	760
Diamond willow	6,288	120	6,408
Native cottonwood	14,745	740	15,485
Canadian poplar	300	280	580
Northwestern poplar	3,115	680	3,795
Chinese elm	12,228	1,660	13,888
American elm	28,725	1,680	30,405
Green ash	35,171	2,300	37,471
Colorado blue spruce	2,750	720	3,450
Jack pine	2,670	440	3,110
Scotch pine	2,500	280	2,780
Western yellow pine	895	240	1,135
Black Hills spruce	<u>2,675</u>	<u>300</u>	<u>2,975</u>
TOTALS:	<u>Clarke-McNary</u> 242,416	<u>Special Sales</u> 19,800	<u>Total</u> 262,216

Summary of Tree Production
1928 - 1932 Inclusive
Forest Nursery - School of Forestry
State University of Montana

1930

	Clarke- McNary	Special Sales	Total
Caragana	113,799	14,440	128,239
Russian olive	14,360	1,720	16,080
Box elder	32,975	3,560	36,535
Golden willow	5,025	440	5,465
Laurel willow	6,110	560	6,670
Diamond willow	850	240	1,090
Native cottonwood	5,760	1,480	7,240
Canadian poplar	7,650	560	8,210
Northwestern poplar	19,685	1,360	21,045
Chinese elm	18,535	3,320	21,855
American elm	23,640	3,360	27,000
Green ash	41,060	4,600	45,660
Colorado blue spruce	6,895	1,440	8,335
Jack pine	3,908	880	4,788
Scotch pine	3,170	560	3,730
Western yellow pine	2,100	480	2,580
Black Hills spruce	2,218	600	2,818
TOTALS:	<u>Clarke-McNary</u> 307,740	<u>Special Sales</u> 39,600	<u>Total</u> 347,340

1931

	Clarke- McNary	Special Sales	Total
Caragana	111,005	28,880	139,885
Russian olive	18,991	3,440	22,431
Box elder	20,811	7,120	27,931
Golden willow	4,675	880	5,555
Laurel willow	6,032	1,120	7,152
Diamond willow	--	480	480
Native cottonwood	14,678	2,960	17,638
Canadian poplar	6,454	1,120	7,574
Northwestern poplar	11,589	2,720	14,309
Chinese elm	29,234	6,640	35,874
American elm	20,500	6,720	27,220
Green ash	36,784	9,200	45,984
Colorado blue spruce	11,116	2,880	13,996
Jack pine	11,613	1,760	13,373
Scotch pine	4,615	1,120	5,735
Western yellow pine	4,570	960	5,530
Black Hills spruce	9,578	1,200	10,778
TOTALS:	<u>Clarke-McNary</u> 322,245	<u>Special Sales</u> 79,200	<u>Total</u> 401,445

Summary of Tree Production
1928 - 1932 Inclusive
Forest Nursery - School of Forestry
State University of Montana

1932

	<u>Clarke- McNary</u>	<u>Special Sales</u>	<u>Total</u>
Caragana	67,021	36,100	103,121
Russian olive	13,256	4,300	17,556
Box elder	7,790	8,900	16,690
Golden willow	2,340	1,100	3,440
Laurel willow	3,792	1,400	5,192
Diamond willow	--	600	600
Native cottonwood	5,937	3,700	9,637
Canadian poplar	1,680	1,400	3,080
Northwestern poplar	3,963	3,400	7,363
Chinese elm	25,292	8,300	33,592
American elm	12,772	8,400	21,172
Green ash	15,172	11,500	26,672
Colorado blue spruce	17,289	3,600	20,889
Jack pine	4,080	2,200	6,280
Scotch pine	4,319	1,400	5,719
Western yellow pine	5,345	1,200	6,545
Black Hills spruce	--	1,500	1,500
TOTALS:	<u>Clarke-McNary</u> 190,048	<u>Special Sales</u> 99,000	<u>Total</u> 289,048

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NUMBER OF SHELTER BELT ORDERS

1928	104
1929	302
1930	559*
1931	627*
1932	<u>378*</u>
TOTAL	1,970

Replacement Orders

1930 (about)	40
1931	124
1932	245

*Does not include replacement orders

School of Forestry
STATE UNIVERSITY OF MONTANA.

Report to Regional Investigative Council
United States Forest Service
1931-1932.

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I. Artificial Reforestation
a. Nursery Practice

OLD PROJECT
Discontinued Temporarily.

PROJECT: Experiments in nursery practice.

SCOPE: To obtain data on the following for site and climate of Missoula:
(a) Fall and spring planting, mulching and watering.
(b) Seed storage.
(c) Effect of seed origin on the quality of nursery stock.
(d) Effect of various fertilizers and soil cultivation on quality of stock.
Experimental work is restricted to the 5 or 6 conifers and 8 or 9 hardwoods commonly adapted to the semi-arid conditions of the Northwestern Great Plains Region.

STATUS: Collection of data for this project has been incidental to the management of the State Nursery at Missoula. Data has been collected during the seasons 1927, 1928, 1929 and 1930. Discontinued during 1931 because of lack of funds.

FURTHER WORK: Project to be resumed when funds are available.

Date of COMPLETION: Indefinite. Determination of definite methods of practice to be followed by publication of results.

ASSIGNMENT: Skeels and assistants.

.I. Artificial Reforestation
a. Nursery Practice

OLD PROJECT
Discontinued Temporarily.

PROJECT: The stimulation or hastening of germination.

SCOPE: A study of methods of hastening or stimulation of germination of some 37 native and exotic trees, shrubs, and vines, with particular reference to the effect of bird carriage on the seeds. The species selected are frequently distributed by birds.

STATUS: The effect of the digestional and intestinal secretions of birds on the seeds are being studied by simulating these influences through the use of chemicals and bird manures. Seed so treated have been planted in plots which are under observation. On account of insufficient funds, but little work accomplished during 1930 or 1931.

FURTHER WORK: Compilation of test plot results.

Date of
COMPLETION: Indefinitely postponed on account of lack of funds.

ASSIGNMENT: Skeels.

III. Management
 b. Reproduction

OLD PROJECT
 Discontinued Temporarily

PROJECT: Reproduction study on burned and cut-over land on the yellow pine, larch and fir types in western Montana.

SCOPE: To determine the degree of stocking, rates of growth, and the yield from these lands if placed under management. To determine whether or not private forestry can be practiced in this type in the region.

STATUS: At present the area of no growth has been roughly determined by maps from existing timber cruises, sketch maps and plane table maps. These will be compiled and placed in a usable condition. The work was done in an extensive manner, but is of sufficient accuracy to furnish the basis for total annual increment in these types. The timber boundaries have been roughly drawn for the areas of the Clark's Fork River, the east side of the Bitter Root valley, Skalkaho Creek. In addition some work has been done on yields on cutover lands in the vicinity of Greenough. Nothing done in 1930 or 1931 owing to Professor Clark's absence.

FURTHER WORK: Intensive studies of mill acre plots to determine the degree of stocking on burned and cut-over areas. Yield studies to determine the rates of growth for various sites.

Date of
COMPLETION: Indefinite on account of lack of funds to complete the work.

ASSIGNMENT: Clark.

III. Management
d. Thinnings

OLD PROJECT

PROJECT: Effects of Tractor skidding.

SCOPE: Collection of data on comparative effects of tractor and horse skidding in regard to destruction and injury to residual stands, brush disposal and fire hazard, soil disturbances.

STATUS: Personal studies supplemented by: Collection of data for Junior Forester thesis by two students in 1930, two students in 1931, and one student in 1932.

FURTHER WORK: Study of data collected and further personal investigation.

Date of
COMPLETION: Indefinite.

ASSIGNMENT: Cook, and students.

- IV. Mensuration
a. Form
d. Volume

OLD PROJECT
Discontinued Temporarily

PROJECT: The empirical use of the form quotient for cruising timber.

SCOPE: Determination of an accurate method of quickly finding the volume of standing timber without numerous field checks of existing volume tables. Representative form quotients to be determined from volume data. From these factors to be obtained, which added to the d. b. h. and divided by two will equal the top diameter of the average log in the tree.

STATUS: 833 Western Yellow Pine trees have been studied, with an average deviation of 0.6%, although individual deviations as high as 11% were found. 400 Douglas Fir and 25 Western Larch have also been studied. No work has been done since Spring 1930 owing to absence of Professor Clark.

FURTHER WORK: Lack of funds has caused the temporary discontinuance of this project.

Date of
COMPLETION: Indefinite.

ASSIGNMENT: Clark.

IV. Mensuration
e. Yield

OLD PROJECT
Discontinued Temporarily

PROJECT: Preparation of a normal yield table for Western Yellow Pine in western Montana.

SCOPE: A study of even-aged stands of Western Yellow Pine in western Montana, directed toward the compilation of a normal yield table for three site classes.

STATUS: 56 plots were studied in 1927, 14 in 1928, none in 1929. Nothing done in 1930 and 1931 because of Professor Clark's absence.

FURTHER WORK: Study of more plots until sufficient data is obtained to warrant compilation for three site classes.

Date of COMPLETION: Indefinite. Lack of time and funds has caused a temporary discontinuance of this project.

ASSIGNMENT: Clark, and assistants.

VI. Products
 b. Properties
 2. Physical

OLD PROJECT
 Discontinued Temporarily

PROJECT: A study to determine the factors, and the extent of their influence, governing the quantity and location of moisture in wood throughout the range of the seasoning process.

SCOPE: During the past year the study has been enlarged to include the following:

(a) To determine the relation between the average moisture content of samples and the moisture content of the extreme surface at different combinations of temperature and humidity.

(b) To determine the moisture content of small sections cut at regular intervals throughout the sample as compared to the average for the entire sample at different combinations of temperature and humidity.

(c) To determine the fluctuations in surface moisture and the average for the sample with changes in temperature and humidity after the sample has reached an air dry condition.

Evidence so far indicates that the important factors involved are:

1. Temperature
2. Humidity
3. Time
4. Specific gravity of wood.

A fifth factor suspected, but about which little is known, is the percentage of cellulose content of the wood.

STATUS: Studies of Western Yellow Pine and Douglas Fir (local) have been made under (a) and Western Yellow pine has been studied under (b). Study of Western Yellow Pine has just been started under (c). Temporarily discontinued because of lack of funds.

FURTHER WORK: Indefinite.

Date of COMPLETION: Indefinite.

ASSIGNMENT: Ramskill, and assistants.

VI. Products
b. Properties
2. Physical

OLD PROJECT

Discontinued as a Separate Project.

PROJECT: Electrical measurement of moisture in wood.

SCOPE: Previously reported.

STATUS: No change from last Investigative Report. This study is intimately tied up to two others. The first concerns the relation between surface moisture of wood and the average for the sample. The second involves the universally accepted law in Physics, that other things being equal, electrical capacity of a substance is inversely proportional to the thickness, or distance between the plates of the condenser. Results that have been obtained so far in this study indicate that there are either exceptions to the law, or that the law may not be so simple as heretofore believed. During 1931 two students have been working on the study gathering data for their Junior Forester theses.

FURTHER WORK: This project has been combined with another and will be discontinued as a separate project.

ASSIGNMENT: Ramskill, and assistants.

VI. Products
 b. Properties
 2. Physical

OLD PROJECT

- PROJECT: Determination of the fiber saturation point of Western Yellow Pine wood.
- SCOPE: There are four (4) distinct methods by which the fiber saturation point of wood may be determined, as follows:
 (1) By the increase in strength method. Wood increases in strength as its moisture content falls below the fiber saturation point.
 (2) By the shrinkage method. Wood begins to shrink when the moisture content falls below the fiber saturation point.
 (3) By the absorption method. With a moisture content below the fiber saturation point wood will absorb moisture up to the fiber saturation point in a saturated atmosphere.
 (4) By the electrical capacity method. Electrical capacity above the fiber saturation point is constant; below this point the electrical capacity is reduced proportionate to reduction in moisture content.
- STATUS: Data on each of these methods has been slowly collected during the past five years. During 1931 six senior students, working in pairs, have been collecting data as the basis for their Junior Forester theses.
- FURTHER WORK: As soon as a reasonable amount of data has been obtained the results will be put into manuscript form for publication.
- Date of COMPLETION: Indefinite. Possibly 1933 or 1934. Work hampered by lack of funds.
- ASSIGNMENT: Ramskill and assistants.

VI. Products
b. Properties
3. Chemical

OLD PROJECT
Discontinued Temporarily

PROJECT: Wood distillation.

SCOPE: Distillation of mill run waste from Montana sawmills for flotation oils and other products.

STATUS: The project is dormant because of lack of time and funds for equipment.

Date of
COMPLETION: Indefinite.

ASSIGNMENT: Cook

VI. Products
d. Seasoning
2. Kiln

OLD PROJECT
Discontinued Temporarily

PROJECT: A study to determine the cause, and to develop methods which will prevent, the development of brown stain in Western Yellow pine lumber during kiln drying.

SCOPE: Previously reported.

STATUS: Discontinuance of the operation of the dry kilns of the White Pine Sash Co., and lack of time and funds has caused the temporary abandonment of this project.

FURTHER WORK: Project will be resumed when the dry kiln facilities and funds are available.

Date of
COMPLETION: Indefinite.

ASSIGNMENT: Ramskill.

VI. Products
e. Preservation

OLD PROJECT

PROJECT: A study to determine the cause, and develop methods of prevention, of discoloration in natural finished bottom rails of pine window sash.

SCOPE: Previously reported.

STATUS: The recent development of "Lignasan" by the Du Pont Company, used so successfully by R. M. Lindgren in his experiments for the control of blue-stain, in the South, during 1929 and 1930, seems to be the answer to this problem. The cheapness of the material is greatly in its favor.

FURTHER WORK: Steps have been taken to interest the White Pine Sash Co. in testing "Lignasan". Until they make such tests no further work will be done.

Date of
COMPLETION: Indefinite.

ASSIGNMENT: Ramskill.

VII. Grazing.
e. Natural Revegetation

OLD PROJECT
Discontinued

PROJECT: The growth, development and extension
of range plants.

SCOPE: Previously reported.

STATUS: Cancelled.

ASSIGNMENT: Lommasson and Spaulding.

VII. Grazing
e. Natural Revegetation

OLD PROJECT

PROJECT: The seed factor in the management of ranges.

SCOPE: Previously outlined.

STATUS: More than 900 seed samples have been tested as heretofore outlined. About 100 during the past year.

FURTHER WORK: Continuation of the work previously outlined.

Date of COMPLETION: About 1935.

ASSIGNMENT: Lommasson and assistants on collection. Spaulding and assistants on tests and compilation.

VIII. Ecology
a. Site Factors

OLD PROJECT
Discontinued.

PROJECT: Site requirement of Western Yellow Pine.

SCOPE: Previously outlined.

STATUS: Project has been discontinued because of
lack of time and funds.

ASSIGNMENT: Skeels.

VIII. Ecology
b. Phenology

OLD PROJECT
Discontinued.

PROJECT: Root competition and tolerance of Western
Yellow Pine.

SCOPE: Previously outlined.

STATUS: Project has been discontinued on account
of lack of time and funds.

ASSIGNMENT: Skeels.

XI. Economics
b. Taxation

OLD PROJECT
Discontinued.

PROJECT: A study of the possibility of an adequate taxation system on forest soils in western Montana.

SCOPE: Previously outlined.

STATUS: Discontinued on account of lack of time and funds.

ASSIGNMENT: Spaulding.

XI. Economics
d. Policy

OLD PROJECT
Discontinued Temporarily

PROJECT: A study of cooperative protection agencies.

SCOPE: Previously outlined.

STATUS: Indefinitely postponed.

ASSIGNMENT: Spaulding.

SCHOOL OF JOURNALISM

Professor A. L. Stone, Dean

The year in the School of Journalism has been, in some respects, the most effective in results in the school's history. The development of the printing laboratory under the excellent direction of Mr. Hardy has been an important factor in the progress toward the goal which the school has set for itself. While this laboratory is not designed to give to the curriculum any leaning toward the trade-school training, it does afford opportunity to the student in journalism to become familiar with the mechanical phases of newspaper production, which we consider absolutely necessary for the equipment of the editor and publisher of the rural newspaper.

There have been no important changes in the courses offered. Andrew C. Cogswell, an alumnus of the school, has carried on the work of Mr. Housman, who has been on leave this year, and has done unusually well. His contribution to the year's accomplishment of the School of Journalism merits special commendation.

Mr. Housman's year has been devoted to preparation for a doctorate at the University of Missouri. He will resume his work here in October. He will have one semester more to complete in residence in Missouri.

The School has received during the year donations to the laboratory equipment from O. S. Warden of Great Falls and from J. C. Boles and Harry Howard of Bozeman.

#

SCHOOL OF LAW

Professor G. W. Leaphart, Dean

The School of Law showed a slight increase in enrollment in regular students during the session of 1931-32. The abandonment of the policy of attempting to teach contracts to Juniors from the School of Business Administration in the class with first year law students has been to the apparent advantage of both groups. The caliber of the first year students seems slightly above average, but the fact that ten out of the twenty-seven who entered the School of Law three years ago finished the course this year, suggests that we attempt next fall to use tests to determine whether the entering student is fitted for the study of law. Out of the present first year class of thirty-three students, eight were encouraged to re-enter the college of Arts and Sciences or withdraw from the University at the end of the second quarter, and did so.

The library has grown from 23,255 volumes to 23,685. The deficit from the unfortunate failure to invest funds of the Dixon Endowment during 1928-29 has been practically wiped out, though, of course, the library has suffered the extent of the deficit. The School suffers frequently from the failure to re-invest promptly portions of these funds. It suggests the advisability of taking steps to secure control of these funds by University administrative officers.

There was no change in staff during the year. The requirements of the Association of American Law Schools has rendered necessary for next year the addition of one full time member to the staff. In order to accomplish the financing of this burden, provisions have been made to cut the work and salary of the part-time members of the staff in half, and tuition of \$5.00 per quarter will be charged each student in the Law School.

In the way of investigative work, considerable progress has been made on annotations to the Re-Statement of the Law of Contracts.

#####

SCHOOL OF MUSIC

Professor DeLoss Smith, Dean

More students were registered in the School of Music than at any time since the school was organized, more than two hundred students being enrolled in theoretical, applied, or ensemble groups. The depression was responsible for a decided decrease in number of lessons given in applied music. As a result, the faculty members who are dependent upon fees for a part of their salary took a cut of approximately fifteen per cent.

Five students received their B. A. with majors in music. Our graduates are holding responsible positions in this and other states. There was a decided improvement artistically in the work done by the ensemble groups. A Choral Club of ninety voices of ninety voices was organized. The organization gave the music for the Baccalaureate and Commencement exercises.

There were numerous recitals given by the students, and the Symphony Orchestra conducted by Mr. Weisberg gave three concerts in the auditorium and furnished the instrumental music for May Fete and the Commencement exercises.

Mr. Crowder gave his annual recital during the winter quarter, and the Glee Clubs appeared on numerous occasions.

One of the outstanding achievements of the year was the organization of the teachers' training class in "Class Piano Methods" by Mrs. Ramskill.

#####

SCHOOL OF PHARMACY

Assistant Professor John F. Suchy, Acting Dean

The School of Pharmacy began its twenty-fifth year with an enrollment of fifty. Four more students registered during the year's course, bringing the total to fifty-four. This number is somewhat less than normal, the slump being apparently due to the present economic situation of the country.

Nineteen degrees were granted, one of these being a Master's. An active part was also played by the School in securing favorable faculty action in the granting of the honorary degree of Doctor of Science to Montana's distinguished citizen, veteran pharmacist, and chemist, Emil Alfred Starz of Helena.

Among the outstanding and eminently encouraging factors, at least as far as educational progress is concerned, has been the discontinuation of the three years' course in pharmacy. The present minimum four years' basis, besides demanding of each individual a more thorough training, should also lead to an increased enrollment in the future, as all matriculants will now have to attend at least four years to earn their undergraduate degree.

Considerable interest has been shown in advanced pharmaceutical study. Three students signified their intentions during the year to enter the graduate field. Medicinal plants of Montana particularly offer exceptional opportunities for research. Realizing the needs for economy during these strenuous times, the School is planning to secure if possible a suitable confiscated still (gratis) from the Federal Prohibition Enforcement authorities. The plans are to connect the still with a source of steam and thus utilize it in the distillation of volatile constituents of plants lending themselves to scientific investigation.

Outside influences cooperated with the School during the year. The interest of the Federal authorities demonstrated itself in a request by the Industrial Alcohol Bureau to have a representative of that organization address the graduating class. Two large pharmaceutical houses sent lecturers and one, a scientific talkie shown at a down-town theater to the students of the School. The State Board of Pharmacy contributed a splendid talk by Mr. Alex Peterson of Missoula. The National Dental Society sponsored an educational film. The School of Pharmacy is not related to retail pharmacy alone. Other influences are recognizing its importance.

The School has attempted to cooperate with citizens of the state by investigating and identifying indigenous presumably medicinal plants. It has submitted information on drug culture and lent aid in analyses and identifications of medicinal substances.

As to the needs of the School--it is felt that no other campus unit of this University is laboring under greater difficulties. Adequate room

as well as better illumination and ventilation seem but dreams never to be realized. The need for a separate building or for a new composite science building has not been over-emphasized by the University administration.

The future of the School seems to be bright. All but three of this year's large graduating class have positions. The profession of pharmacy has not escaped the depression, but very few of the school's graduates have been forced to give up their positions. Just recently one of the boys entered the Federal Narcotic Bureau and a girl graduate of the School has become a laboratory technician and pharmacist in one of the state's leading hospitals.

The year's work in the School progressed most satisfactorily. The relationships with the University administration, as well as with the related departments and schools, have been most cordial. The work of the assisting members of the Staff, Miss Landeen and Mr. Richards, has been most efficient and worthy of commendation. Frequent advice from Dean Mollett was also duly appreciated.

#

LIBRARY

Professor Philip O. Keeney, Librarian

Several changes have been made in the internal organization of the Library since September, 1931, in an effort to improve the service to faculty and students. The success of the innovations is due to the cooperation and flexibility of the permanent staff. Without their suggestions and their desire to assume individual responsibilities, we could not have undertaken the following new services at this time.

- (1). A member of the staff occupies a desk in the Circulation Corridor to help all users of the card catalog.
- (2). Books and periodicals that are in constant demand have been shelved behind the circulation desk thereby decreasing the confusion which arises during rush hours.
- (3). The books on the Browsing Shelf have been selected so that students may come in direct contact with the best that has been written on all subjects.
- (4). The various index services have been advertised and their importance pointed out to all users of the library.

The definite responsibilities of the staff members have allowed us to decrease the personnel without impairing the service in any department.

Gifts

Dr. Emil Starz - 145 books - 7 pamphlets
Mr. Clifford Johnston - 56 books - 48 pamphlets
Miscellaneous - 156 books - 389 pamphlets - 200 periodicals

Inter-library Loan

Books borrowed	102 v.	
Books loaned	32 v.	
New material accessioned	4487 pieces	
Books recataloged	5674 v.	
Cards added to catalog	20,295	
Total circulation	62,785	
Average weekly attendance in Reading Room		4350
Average weekly circulation of Reserve Books		140
Average weekly circulation of Browsing Shelf Books		45

PUBLIC SERVICE DIVISION
BOARD OF RECOMMENDATIONS

Professor W. E. Maddock, Director

Enclosed with the Registrar's statistical report is the statistical report of the Board of Recommendations for the year 1931-32. The work of the office has been greatly affected this year as last year by the general conditions throughout the country. The number of calls for teachers, however, has been somewhat larger than for last year, although placement has been more difficult because competition has been keener.

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PUBLIC SERVICE DIVISION
CORRESPONDENCE STUDY

Professor W. E. Maddock, Director

Enclosed with the Registrar's statistical report you will find a statistical report of the Correspondence Study Department and the attendant library service for the year 1931-32. The number of new enrollments and the number of courses completed during the year were slightly less than the previous year. The number of registrations in force during the year and the number of registrations on July 1, 1932, were somewhat larger than for the corresponding periods of the previous year. On the whole, the work of the department was about the same for the two years.

An extension class in English history was conducted in Butte by Dean J. E. Miller, and extension work in music was given in Hamilton by Dean DeLoss Smith.

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PHYSICAL PLANT

T. G. Swearingen, Maintenance Engineer

Teaching: The class in Forest Mapping was unusually large. I taught a laboratory section in Forest Surveying all year. This class met on Tuesdays and Thursdays from 11:00 to 4:00.

Heating Plant: We had an unusually long, cold winter with lots of snow, and we burned more coal than usual.

Repair Department: The work in this department was normal. Orval Keath spent about one-half of his time helping Teddy Kessler.

Janitor Service: Classrooms were provided in the afternoon for about 400 high school students, as the high school building burned down this fall. This increase in the use of the buildings necessitated extra janitor work. The high school loaned us one of their janitors, and we employed an additional student janitor, whose salary was paid by the high school. The high school paid for the light, heat, water, gas, janitor supplies, and general maintenance used by them during the year. These service charges amounted to \$1,531.00 for the year. The high school students behaved well, and were very little trouble to us.

Frank Keim, who had worked for us as a janitor for about 12 years, died this spring. His place was filled by student janitors.

A. McDonald replaced Rance Edden as janitor in the Library Building.

Carpenter Shop: Two carpenters were kept busy in the shop most of the year.

O. L. Howe, head carpenter, was injured by some lumber falling on his leg. Infection of the bone developed, and he has been unable to work for about two months. He has recovered and is back at work now. The State Industrial Accident Board took care of Howe's compensation to his entire satisfaction.

Night Watchmen: John McFarland was added to the staff and works regularly as watchman. He is paid from Residence Halls funds. Last December the two watchmen were questioning three men, who were loitering about the campus after midnight, when one of the men pulled a gun and shot Mr. Eubank through the chest and Mr. McFarland through the calf of the leg. Eubank recovered from the wound rapidly and was back at work in ten days. McFarland has returned to work, but his leg still bothers him, and it is my opinion that it will always bother him to some extent. The two watchmen are now provided with guns which are to be used only for their own protection and not to enforce obedience upon students or others.

Campus: A football practice field was constructed just north of the Dornblaser field. This field was graded and planted to grass.

We graded the east end of Daly Avenue by Corbin Hall and planted grass on this unsightly area.

The campus roads, which were oiled by the State Highway Commission four years ago, were recoiled and surfaced.

A concrete walk was built from University to McLeod Avenue. This completes the walk from North to South Hall.

We built a concrete walk along Maurice Avenue from Daly to University Avenue. This replaced a defective wooden walk.

Undistributed Buildings: The variator type expansion joints which took care of the expansion of the return line of the underground steam distribution system had been defective for some time and so were replaced on the west side of the campus with sleeve expansion joints. The variators on the east side of the campus were removed last year. This repair materially improved our heating plant operation.

We redecorated the Library reading room, the corridors, and toilet rooms at Craig Hall and the halls and offices on the first floor of University Hall.

The exterior of the Women's Gym was painted. The exterior trim of University Hall and Natural Science was painted.

The roof of the President's House was reshingled. The plaster in a great many places on the walls and ceiling had come loose from the lath and was being held in place merely by the wall paper. This condition was very dangerous so this plaster was patched as best we could with composition board and the entire house was repapered.

The front of the bleachers was repaired so that the water and trash would flush to the outside of the bleachers, rather than to the inside, as before, and there constituting a fire hazard.

Commercial lighting fixtures were installed in the two second floor east chemistry labs. These laboratories have long been without adequate lights. The remainder of the labs in this building should be lighted in a similar manner as soon as funds will allow.

Residence Halls: The exterior trim on South Hall was painted. All of the floors in the student rooms in Corbin Hall were repaired and re-varnished. These floors were in very bad condition due to poor and improper work of the contractor who built the building. Many of the rooms of Corbin Hall were kalsomined and the walls were enameled around the lavatories.

We ordered lighting equipment to install a lighting system around the exterior of North and Corbin Halls.

The asphalt tile which we laid in South Hall last year seems to be wearing very well.

Transformers and other electrical equipment were ordered to take care of the electric ranges to be installed in Corbin Hall kitchen.

Gifts: The Montana Power Company presented the Home Economics Department with a beautiful new up-to-date Westinghouse electric range. This range is similar to the Edison range which they presented to this department last year.

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RESIDENCE HALLS

Mrs. Monica Burk Swearingen, Business Director

During the year 1931-32 this department, under the direction of the Business Director of Residence Halls, was composed of three full-time assistant directors and a part-time office assistant.

The social and disciplinary work of the two women's Residence Halls was continued under the direction of the Dean of Women, with a social director in each hall. The salaries of the social directors and of all the other hall staff members and employees were paid out of the receipts of the halls, as well as that of a part-time bookkeeper in the office of the University Business Manager. The bookkeeper is employed full-time in the summer months and his full salary is paid by the Residence Halls.

The student manager system, with an assistant student manager and four student proctors was continued in South Hall for freshmen men.

There was no public dining room in operation during the entire year.

The rate of board charged during the year was \$24.00 per month. The rate should be increased for the men in South Hall as the food costs run higher for the men than for the women. The room rate was also lowered \$3.00 per quarter, making a rate of \$45.00 per quarter for a single room and \$30.00 per quarter for a double room.

During the most of the year three full-time women were employed in each hall kitchen; each hall had a full-time woman as housemaid; South Hall had a full-time janitor; Corbin and North had a janitor whose time was divided between each. An additional woman was employed this year who worked half-time in cleaning South Hall rooms and half-time caring for the linen at Corbin and North.

The students employed regularly during the year averaged about nine for Corbin Hall, 13 for North Hall, and 13 for South Hall besides the Student Manager, the Assistant Student Manager, four proctors, and the Medical Proctor. This makes a total of 42 students employed regularly in the Residence Halls besides others who are given occasional work.

The "public service" side of our department included the following functions besides the regular summer session and regular year's work. We prepared lunches for the eight week-end trips taken during the summer session. These trips varied in length and lunches were prepared for them for from one to six meals. The number attending varied from 13 to 48.

1931

September: A buffet supper held in Corbin Hall during Freshman Week for 280.

October: Faculty Women's Tea for townspeople held at North Hall.

An Alumni Buffet Supper was held in Corbin Hall for 110 Missoula Alumni.

A. W. S. held a tea at North Hall for Freshmen women.

November: A luncheon was held for 65 members of the Rotary Club in Corbin Hall.

1932

January: A buffet supper for the women on the faculty was held in Corbin Hall.

A dinner for 80 members of the faculty was served at Corbin Hall.

March: A buffet supper was held for about 30 women on the faculty in Corbin Hall.

April: Aber Day luncheon for about 1,400 was served in the Women's Gymnasium.

Mortar Board Tea held at North Hall for about 50 guests.

May: A dinner was served to 50 members of the Kappa Tau group at Corbin Hall.

A picnic supper was prepared for about 20 women on the faculty.

Approximately 200 contestants and hall guests were cared for during the three days of Track Meet.

The halls prepared salad for the W. A. A. Play Day for 100.

June: Alumni-Senior-Faculty Buffet Supper was served to 375 at North Hall.

Reunion Tea served in North Hall to about 200.

The Residence Hall staff helped with the President's Annual Commencement Reception by caring for the major portion of the arrangements. This was held at North Hall.

The Faculty Dancing Club held two dances in the halls during the year.

The most difficult "public relations" part of the work was trying to house the "Holbrook Colony" during the summer session of 1931. Difficulties began in May and continued until August when both the summer session and the Holbrook Colony ended. I think it is very undesirable to allow any outside persons to conduct the renting of rooms, etc., in the Residence Halls. All room reservations and assignments should go through the regular University routine.

During the winter quarter we served Sunday Night Teas. These teas were held at each hall in turn. This is the fifth year we have held these teas, and they are proving to be quite satisfactory. This year we continued the same method of inviting faculty members to assist at the teas, and in this way it helps freshmen to become acquainted with their instructors.

During the year the Residence Halls cared for about 125 non-resident students in the sick rooms of the halls, their stay varying from 1 to 6 days with a total of 42 trays served in Corbin, 62 in North, and 508 in South. This is practically double the number served last year to outside students. It is recommended that this service be not continued as it seems rather dangerous to bring outside students into the halls when there is a chance of contagion, etc., to hall staff members and students. It would seem that with the well-equipped hospitals in town some arrangements could be made so that students living outside the halls would not have to be admitted to the sick rooms. Care of the outside sick students should not be added to the duties of the Residence Hall staff. It is recommended that the hall residents or those outside the halls (if this practice be continued) be placed in sick rooms for no longer than three days. (If a student is ill longer than three days, it would seem best to place him in a hospital where it is possible for him to be given the required attention.) The number of sick trays served to resident students from September to June was a total of 200 trays for Corbin, 308 trays for North, and 303 trays for South.

STUDENT EMPLOYMENT

Anna Rummel, Employment Secretary

The number of calls for employment for the year 1931-32 has fallen off until the total calls received during the year are only about one-fourth of what they were two years ago. The total number of calls received during the year for work of all kinds was about 60, six of these being jobs for earning board and room. The decrease in the number of jobs handled through this office is caused in part by the fact that townspeople have been placing what they had to offer in the line of work with the Federated Social Service during the past two years and this, of course, makes it very difficult for University students to secure any of the work since the jobs are placed with Misscala men who have families and who have been out of work. No monthly reports were made up the past year on account of the scarcity of jobs.

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HEALTH SERVICE

Mrs. A. F. LeClaire, University Nurse

Attached is the annual report of the work and finances of the Health Service for the year 1931-32. You will note that we have 800 less office calls than last year. However, the visits to the home are about the same and the visits to the hospital a little more. I feel that the decrease in office visits is explained by the fact that we have taken care of a great many more students in the infirmaries and also that we had a nurse in South Hall during the wave of epidemic in the winter quarter.

The results of the survey on social diseases seem to me a little high for the class of people we deal with in the University. I am anxious to talk to you about this matter.

The inspections of fraternity houses have been quite satisfactory, the new homes making considerable difference. However, I feel that we could improve a great deal in the sorority houses. I believe that the late hour of 1 o'clock, P. M., required for a house to be in order, causes a great deal of confusion and cultivates a luxury that in my opinion is quite unnecessary. The cooperation and clear understanding with the house mothers seemed to be somewhat vague this year. I hope that something more satisfactory may be developed before the beginning of the autumn quarter.

I find that the students as a whole are each year growing more and more to take care of their minor ailments and seem to be cultivating an earnest desire for preventive medicine. I hope we shall be able to have a class in that field in the near future.

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HEALTH SERVICE REPORT

Visits to Office- - - - -	3832
Colds and Minor Ills- - - - -	2999
Dressings- - - - -	465
Referred to Doctor - - - - -	572
Sent to Hospital - - - - -	101
Sent to Infirmary - - - - -	371
Visits to Hospital- - - - -	453
Visits to Infirmary - - - - -	828
Visits to Homes - - - - -	202
Operations	
Appendectomy- - - - -	10
Contagious diseases	
Small pox - - - - -	1
Pneumonia- - - - -	4
Loss of Lives, Men	
Accidental- - - - -	1
Pneumonia - - - - -	1
Social Diseases - - - - -	20
Men- - - - -	16
Women - - - - -	4
Neisserian- - - - -	19
Syphilis- - - - -	1
Paid refunds on doctor bills:	
Autumn Quarter- - - - -	75%
Winter Quarter- - - - -	53-1/3%
Spring Quarter- - - - -	100%
Hospital Claims paid in full:	
St. Patrick's - - - - -	\$1346.60
Thornton- - - - -	598.60
Northern Pacific- - - - -	18.50
Residence Halls - - - - -	452.40

REPORT OF DOCTOR'S CLAIMS APPROVED BY
HEALTH SERVICE DURING THE YEAR 1931-32

<u>Firm</u>	<u>Amount</u>
Thornton Staff- - - - -	\$ 466.00
Western Montana Clinic- - - - -	1337.50
Northern Pacific Firm - - - - -	587.00
Bourdeau, Dr. C. L.- - - - -	127.00
Flynn, Dr. J. J.- - - - -	215.00
McPhail, Dr. W. N.- - - - -	152.00
Ritchey, Dr. J. P.- - - - -	236.00
Randall, Dr. J. G.- - - - -	556.50
Turman, Dr. G. F. - - - - -	580.00

Stone, Dr. Emerson - - - - -	\$ 79.00
Willard, Dr. Asa - - - - -	28.50
Peek, Dr. E. D. - - - - -	3.50
King, Dr. W. N. - - - - -	64.00
Smith, Dr. Louise - - - - -	14.00
Graybeal, Dr. J. M. - - - - -	459.00
Hobson, Dr. James - - - - -	233.50
Gwinn, Dr. R. - - - - -	5.00

Goiter Statistics:

Women	
No. examined - - - - -	173
Thyroid defects - - - - -	19-plus %
Men	
No. examined - - - - -	294
Thyroid defects - - - - -	13-plus %

Heart Statistics:

Women - - - - -	6%
Men - - - - -	7 %

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SCHOOL OF RELIGION

Reverend Jesse W. Bunch, Director

The Montana School of Religion was organized in 1924 for the purpose of making courses in religion available to the students of the State University.

The following courses were offered during the year 1931-32:

24 R. Essentials of Religion for To-day. This is a study of Christian teachings concerning God, Christ, Man, the Kingdom of God, and the application of Christian truths to life. There were four registrations in this course.

25 R. Christian Ethics. This is a survey of the system of Christian ethical thought with a view to the determining of duty in life to-day. There were fifteen registrations in this course.

F 29 R. Fundamental Moral and Religious Values. This course is for freshmen only. It seeks to arrive at an understanding of the fundamental facts and worth of religion for the individual and for society. There were seven registrations.

Because of the absence of the director during the Spring quarter, the course 26R was not offered this year. However, the freshmen course was given during the Winter quarter.

In addition to the work of teaching in the School of Religion, the director also does the work of Inter-church Pastor. A complete report of the various phases of this many-sided task will be made a matter of record in the files of President Clapp and of Chancellor Brannon.

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SUMMER SESSION, 1951

President C. H. Clapp, Director

The registration for summer school passed the 600 mark for the first time in 1951. There was a noticeable increase of Montana students attending the summer school, and a slight increase in the number of out-of-state registrants. The summer school as a whole was very successful. An innovation was the National Writers' Conference held the week of July 6. While there was little money for it, Professor Merriam was fortunate in securing four men who were interested in making a success of the venture, and who devoted themselves whole-heartedly to the lectures, meetings, and round-table discussions of the week: Struthers Burt, Frank Bird Linderman, Frank Ernest Hill, and John Mason Brown. The Holbrook Writers' Colony of Minneapolis became a part of the student body for the course of the summer.

As has been the case for the past two summers, the greatest emphasis was placed on the first six weeks of the session. Twenty faculty members stayed for that length of time only, and the outstanding attractions were placed within that period. Creative writing classes were held for only the first three weeks, with a fourth week added for the National Writers' Conference.

The week-end trips were continued through the 1951 summer school. So well systematized have these trips become, that it is possible to combine the recreation and study program for the summer without too great a strain on any one. The personnel of the trips changes constantly; and with the exception of the director and one other, no one person has to go on more than one trip unless he wants to do so. The fact that Missoula is located at the hub of five large valleys and between the main ranges of the Rockies, as well as between Glacier and Yellowstone Parks, makes it more or less of a simple matter to see that students have interesting and instructive trips every week-end. Glacier Park officials again cooperated with the State University in arranging a trip to that Park. Several private parties were arranged with various faculty members to go to Yellowstone Park. For the other University managed trips, the climate and abundance of fish and game were stressed, as were also the geology and the history of the region.

The program was designed for regular college students desiring to make up work or to shorten their courses, for those seeking teachers' certificates, for normal school graduates studying for the bachelor's degree, for graduates looking toward the master's degree, for persons interested in writing, and for teachers, principals, superintendents, and other mature persons seeking the inspiration and rejuvenation that comes of relating genuine study to the problems of living.

The session was again divided into six and nine weeks' terms, and no provision was made for any one wanting to attend for less than six weeks except in the writing classes in verse and short story writing. While the regular registration fee for the six or nine weeks of the summer session was \$22.50, this fee was reduced by one-half to listeners or if less than five credits were taken. A special fee for the Week's Conference on Creative Writing was \$10.00, and a visitor's ticket for occasional classes was \$5.00. Students who had paid regular registration fees did not have to pay the special fee in order to attend the Writers' Conference.

Montana was accented whenever possible, especially in the courses in history, education, fine arts, creative writing, and in natural resources. Special courses of value to mature people were given in biology, botany, economics, and sociology, education, history, home economics, journalism, literature, dramatics and writing, painting and drawing, physical sciences, physical education, and psychology.

The registration for the session, as has already been mentioned, passed the 600 mark for the first time, with a total registration at the end of summer school of 618, an increase of 62 students over the 1930 registration of 556. There were 205 men in this number and 413 women. The out-of-state registrations increased somewhat--95 as compared to 80 in 1930. Of this number 68 were new students. This was a representation from 20 states. Fifty-four Montana counties were represented. The number of graduate students continued to increase; there were 178 in the 1931 summer school.

The Missoula Chamber of Commerce allowed the State University \$1,000 to be used for summer school advertising and publicity in the form of various publications such as a poster folder and a booklet describing the various week-end trips. The actual apportionment of the sum showed \$188.47 used in printing 10,500 letterheads and posters, and \$677.20 used in printing 20,000 preliminary announcements describing the various week-end trips and giving a brief resume of the courses to be offered. There was no income from the Chamber of Commerce for lecturers of national reputation.

Other advertising included that of the Northern Pacific and the Chicago-Milwaukee railroads. The Chicago-Milwaukee printed some posters and some small booklets describing the summer school trips; and the Northern Pacific did considerable advertising for the Holbrook Writers' Colony in connection with the National Writers' Conference as well as some booklet and magazine advertising. The various departments also did some advertising by way of mimeographed letters to people throughout the state of the special features they were offering. For example, the School of Music advertised Jane Bradford Parkinson of the American Conservatory of Music who was offering work in Class Piano Methods; the Physical Education department placed special emphasis on the Coaching School in their advertising material; the School of Business Administration featured Mr. N. B.

Curtis of Gregg College who lectured on the latest teaching and professional methods of shorthand; the English department sent out folders describing the work offered by the Writers' Conference.

Thirty-six members of the regular faculty were on the summer school faculty, 22 of which served for the full nine weeks. There were seven visiting professors--namely, Mr. M. P. Moe, state high school supervisor, State Department, Helena, Lynn E. Stockwell, director of vocational education in the public schools and assistant professor and director of industrial education department at the State College, Fresno, California, Dean Henry Bruehl, registrar and professor of sociology and economics at Intermountain Union college, Helena, Dean Lewis Tidball, instructor of social science, Junior College, Aberdeen, Washington, Leora Hapner, associate professor of education and psychology, Montana State College, Education; Jane Bradford Parkinson, lecturer on class piano methods for the American Conservatory of Music, Chicago, Music; and John Mason Brown, dramatic critic on the New York Evening Post, English. Special lecturers for the National Writers' Conference included Struthers Burt, novelist; Frank Bird Linderman, writer; and Frank Ernest Hill, poet and publisher.

The convocations held for the 1931 summer session follow: June 16, President C. H. Clapp; June 23, Professor E. L. Freeman, "Mental Unemployment"; June 30, Professor W. E. Maddock, "Some Characteristics, Incidents, and Episodes of College Education in America"; June 7, Struthers Burt, "Writing for the Great American Public"; July 21, Dean DeLoss Smith, "Violins and Their Construction" with violin solos by Mr. Alton Bloom; July 28, Chancellor M. A. Brannon; August 4, Superintendent C. G. Manning of the Lewistown Schools, Montana. At all the convocations was music--piano, violin, and vocal--arranged by Dean DeLoss Smith of the School of Music.

In addition to the regular convocation programs, Rabbi Felix Levy of Chicago gave two lectures, "The Spirit of Jewish Poetry" and "Characteristics of Jewish Thought". There were a number of talks in the Art Studio on the various exhibits, and Round Table discussions led by Miss Estelle Holbrook, director of the Holbrook Writers' Conference, twice weekly. During the week of Writers' Conference, there were morning and evening lectures open to all students twice daily; the speakers were Writers' Conference lecturers speaking in the fields of their major interest and knowledge. The School of Music conducted a series of six recital lectures, and two public piano recitals were given. Miss Cora Mel Patten of Los Angeles read "The Barretts of Wimpole Street" in the Little Theatre. On Monday, July 13, a day's program of educational talking pictures was shown in Main Hall auditorium, and classes were excused for those who wished to attend. The subjects of the pictures were biology, mathematics, education, botany, psychology, and music; and the lecturers were some of the most famous men in the country in their particular fields. A talk on Alaska was made by Mr. Charles Balzhiser of the Alaskan Railroad, illustrated by colored slides, and Mr. Walter McLeod had an

informal showing of some motion pictures he had taken of typical Montana events and scenes. Summer school dramatics was under the direction of Mr. William Angus, and a three-act comedy, "Hay Fever", was presented. Several student-written and student-directed one-act plays were also presented during the summer.

The social program for the summer school was under the direction of Miss Ann Reely of Lewis and Clark High School, Spokane. There was a mixer, and a number of informal dancing parties at North Hall, and a number of bridge parties. The School of Education managed several education picnics, and a schoolmen's dinner. A reception was held in connection with the Writers' Conference, and a writers' supper was held.

The summer school trips were stressed in all publicity material. These were well attended and successfully managed. Only 91 different students attended the 1931 trips against 107 in 1930, although most of the trip registrations were larger. Two trips had to be abandoned--one to Rattlesnake Lakes because of insufficient registration, and one to Lake Como because of forest fire menace. The total number of individual trips taken was 160. Two two-day trips were taken, and one four-day trip. The two-day trips made were to Seeley Lake and Lake Ronan, and four days were spent in Glacier Park. Tent portions from the R.O.T.C. were used for the overnight trips, with bedding from the halls. An outstanding event of the trips was the campfire talk on Indian folklore by Mr. Frank Linderman at Lake Ronan. The Boy Scouts allowed the University party to use their cabins at Seeley Lake.

The one-day trips made were to Mt. Sentinel, Lolo Hot Springs, and the U.S. Bison Range at Moiese. The week-end trips were self-supporting. All bills were paid at the end of the summer, and the small surplus was spent in compensating Lawrence Toner in some measure (\$10.00) for his work on Saturday afternoons and Sundays without pay, and in compensating Mr. Linderman (\$25.00) for his talk at Lake Ronan. The photographic supplies were paid for by the pictures ordered by the summer school students.

The staff people who normally went along on the trips were B.E. Thomas, who managed them, and Jessie Cambron, although additional people were taken on every trip such as President Clapp on the Sentinel, Bison Range, and Glacier trips to explain the geology of the region, Dr. Elrod to tell of the botany, Dean Stone to tell storeis, and Professor Phillips to relate historical incidents.

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PRE-MEDIC TRAINING

Professor W. G. Bateman, Adviser

For the second year there has been a smaller number of students registered for pre-medic work. This is due in part to the more difficult curriculum, to increased requirements by the Medical Schools, and probably also to the economic situation. Medical training has always been expensive, and few scholarships or assistantships are obtainable.

Another tendency on the increase is for students to remain in the pre-medic college for further work or graduation.

The second aptitude test was given this year. Our students with one exception did well, and two made very good grades.

There has been no change in the minimum training requirements made by the American Medical Association.

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COMMITTEE ON ADMISSION AND GRADUATION

Professor W. R. Ames, Chairman

While most of the work of the Committee on Admission and Graduation is routine in nature, an attempt has been made to simplify and interpret procedures and rules so that standards may be maintained and less time will be required in checking by the registrar's office.

During the past year all cases of exemption to faculty rules have been brought to the attention of the "enlarged committee" only if there seemed to be no means of avoiding the difficulty. Accordingly, the work of the "enlarged committee" has been considerably lessened and time has been saved by having fewer meetings than heretofore and most cases presented have been passed promptly on their merits without heated debate.

The most troublesome cases have been those of evaluating credits and grade points from institutions where prerequisites have been in doubt or where colleges have attempted more work than that for which they were accredited or where unorthodox systems of grading are in vogue. In one such instance, rather than set a precedent, administrative action was advised in order to get apparent justice to the individual concerned.

#

COMMITTEE OF ADVISERS

Dean R. H. Jesse, Chairman

The Advisers have been organized as in the past, the departmental chairmen acting as upperclass advisers and various appointed members of the faculty as freshmen advisers. There has been this year in various groups much more discussion than usual of the function of the advisers. This seems to me an encouraging sign. It has been stated in these discussions, principally by the Registrar, that the adviser has become merely a registration clerk who does not concern himself with the scholastic and personal difficulties of the student. In some instances this is no doubt true. The adviser-student relationship depends upon two temperaments - that of the adviser and that of the student. There is no guarantee that an adviser who is very competent to map out a good curriculum in, say chemistry or mathematics, is, by inclination and ability, a good adviser in intimate personal matters. On the other hand, there is no guarantee that a student who eagerly accepts advice about his curriculum will welcome advice concerning his personal matters. Some advisers who are interested in problems somewhat beyond the students' immediate curriculum complain that the growing "efficiency" of the offices of the Deans of Men and of Women has absorbed this more extended function of the adviser. It has even been stated that individual students have been reproved by these officers for taking their problems to the adviser in the first instance. Here we have another example of the age-old problem of centralized and decentralized effort. During the year the advisers have learned much about where personnel information may be obtained about students.

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COMMITTEE ON ARCHIVES

Professor Philip O. Keeney, Librarian

No particular additions have been placed in the Archives other than the customary university publications and individual contributions of the academic staff. We have begun a clipping file of items of interest taken from the papers published at the various units of the Greater Montana University.

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COMMITTEE ON ATHLETICS

Professor W. E. Schreiber, Chairman

In closing my fourteenth year as Chairman of the Faculty Athletic Committee, I want to express to you my deep appreciation of the interest you have always taken in the athletic affairs of the University. And also to Dr. Jesse, Dr. Rowe, and Dean Spaulding who have served with me during practically all of these years, I owe my sincere thanks.

Of all the problems facing the Committee this year probably the most significant was the resignation of Mr. Stewart as Athletic Director. With the necessity for financial retrenchment, the solution of this problem was a serious one, and I feel that the establishment of the "manager system" and Coaches' Council is but a makeshift, and that eventually we shall have to go back to the athletic director as head of the athletic department and responsible for the athletic affairs of the University. Personally, I am not looking forward with any pleasure to the intercollegiate athletic situation for the year 1932-33.

The investigation and report of Mr. J. Butler, the Pacific Coast Conference Investigator, shows that our athletic affairs are in fairly good shape. The two most serious charges against the University were the breaking of the Conference rules regarding speaking at meeting where there were high school athletes present, and the existence of a "slush fund" downtown. These two problems will have to be squarely faced by the Committee in the near future.

In conclusion, let me say that it is my desire to sever my connection with intercollegiate athletics in the University in the capacity of Chairman of the Faculty Committee and Conference Representative. With lack of trained help, the work in my own department is growing heavier each year, and I do not feel that I have either the time or the energy to handle the athletic problems as in the past.

#

COMMITTEE ON BUDGET AND POLICY

Professor Morton J. Elrod, Chairman

This committee has met a number of times during the year, at the call of the president, to discuss such matters as he may present. Due to the present financial stringency, the meetings have been devoted to a discussion of how to make a reduced budget meet the increasing expenses of an increasing number of students. Hence budget distribution has taken most of the time of the meetings.

It was decided that all possible measures for reduction should be taken before salary reductions should be made.

The Committee approved the recommendation of the President for holding comprehensive examinations for seniors and sophomores under the so-called Pennsylvania plan. This examination was given in the spring quarter, under the direction of Dr. Walter R. Ames.

Group insurance was discussed, and it was recommended that the faculty join with the faculties of other units to determine if this may be done.

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CALENDAR COMMITTEE

Mrs. Harriet Rankin Sedman, Chairman

The Calendar Committee met three times during the past year in order to clear the calendar for the fall, winter, and spring quarters and list all dates in connection with the State University in general so that the student body could arrange further dates for their functions.

A weekly calendar of important events pertaining to the State University was prepared weekly for the Sunday Missoulian, and a copy placed in each faculty member's box as well as copies mailed to each sorority and fraternity house, hotels, restaurants, theaters, and Chancellor Bramon's office.

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COMMITTEE ON CAMPUS DEVELOPMENT

Professor Morton J. Elrod, Chairman

The committee has had several meetings during the year, and has made a number of recommendations. All of these have, I believe, been acted upon.

The proposed site for the Student Union Building, when erected, was selected and referred to you for approval. It is south and west of Craig Hall.

Plans were made for beautifying the campus where the street car track formerly was. Shrubbery was planned for each side of cross walks, the remainder grass, on the portion north of the main west entrance. The portion south of the main entrance is left for future development.

Trees were planted in "Memorial Row of Pines" where dead trees were observed. It was necessary to plant six. Thirty trees are in thrifty condition.

In cooperation with Maintenance Engineer Thomas Swearingen a plan was approved for improvement of Arthur Street at the intersection with Daly Avenue. This is now being done.

Mr. Swearingen and myself inspected the buildings at Yellow Bay, at Flathead Lake, last summer, to determine what repairs and painting are needed. Our report was submitted to you for approval. When this is given, the repairs will be made.

The parking system about the buildings is bad, and we are considering plans to be recommended later.

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COMMITTEE ON CERTIFIED PUBLIC ACCOUNTANCY

Professor E. R. Sanford, Chairman

During the year the University Committee was asked by Mr. R. L. Thomas, Chairman of the Board of Examiners, for a ruling relative to our application of Rule 14 (C. P. A. Bulletin of 1920) and upon motion of Professor Toelle, was unanimously amended to read, "An applicant who shall have successfully passed any two subjects of the examination shall not be required to write a second examination in the subjects passed, and after sitting for a second examination (which may be done without payment of an additional fee) the fee for re-examination shall be \$10.00 per subject, not exceeding a total of \$25.00 for any one examination."

Three candidates qualified for the examination in May, 1931; George Duvall passed in two subjects and under the above ruling was permitted to write in November on the subjects in which he had failed at the May examination.

Three candidates were admitted to the November, 1931, examination, and George Duvall successfully passed the remaining required subjects and has been granted his certificate.

Some questions having been raised relative to the interpretation of Sec. 1 of Chap. 72 of the laws of 1919 in regard to eligibility of candidates, we asked for an opinion from the Attorney General's Office, in which he expressed the opinion that the provision cannot be construed to mean the candidate must have had one year's experience in the office of a certified public accountant, the provision reading, "the office of a practicing public accountant." This makes eligible for examination two or three men of the state who had previously been refused admission by the Board of Examiners, and also seems to the University Committee to be a more logical interpretation of the law.

#####

COMMITTEE ON GRADUATE STUDY

Professor W. G. Bateman, Chairman

Due probably to the financial situation, more students have registered for graduate work. Most of those graduating during the year remained to pursue further courses, and it seems now that there will be a larger number of graduate students than usual in attendance during the coming summer quarter.

All work in connection with graduate study has gone on smoothly. We have made a number of changes in the routine paper reports necessary to keep office records which have made them simpler and removed a cause of friction between the committee and faculty members.

No changes have been made in the rules concerning graduate study nor in requirements for the master's degree.

During the year the secretary, Miss Murchison, has brought all records of former graduate students up to date which will help to get the summer registration done expeditiously. Miss Murchison has been most efficient, and the graduate study work has been for the chairman both interesting and pleasant.

#####

COMMITTEE ON INTERSCHOLASTIC

Professor J. P. Rowe, Chairman

The 29th annual Interscholastic Meet has come and gone. This meet, in point of interest and participating athletes, is the largest in the history of the Interscholastic. For the first time, the railroads gave a rate of one fare for the round trip. This saved the Interscholastic Committee \$771.00 over previous years. For the first time, the students petitioned the Committee for tickets to the track and field events at the rate of \$1.00 per student. This amount was in no way an assessment on the students but was voluntary on their part. The Committee was glad to grant such a concession to the students, provided 500 of them would subscribe for tickets. 699 students took advantage of the rate, and therefore saved the Interscholastic from a financial deficit.

One Interscholastic record was broken--that of the 100-yard dash. For the first time, three athletes tied for first place for individual honors.

In every way the Interscholastic Meet was very successful, including the financial results, which probably will net the Committee in the neighborhood of \$400.00.

So far as the chairman can see at this time, there are no recommendations as regards to material changes in handling the Meet. The high school principals apparently are pleased with the Meet, as is shown by the number of high schools competing.

The following is a resume of the number of schools attending and the high school students participating.

120 schools in attendance
558 athletes
22 boy declaimers
45 girl declaimers
27 golf entrants
8 debaters
55 journalism contestants
31 girl Little Theatre contestants
46 boy Little Theatre contestants

826 Total contestants in competition.

#####

COMMITTEE ON MUSEUM

Professor Morten J. Elred, Chairman

There is no special allotment of money for the museum. The geological material is housed separately, in the Main Building. The biological material in the Natural Science Building has received only the usual small additions of plants and animals collected by different people at odd times in connection with the regular university work.

We are entirely out of glass containers for alcoholic specimens, and should have a small amount, say \$100, to purchase museum jars for the preservation of such specimens as regularly accumulate.

We desire very much to make a complete collection of Montana fishes, of which there is now a fair number.

#####

COMMITTEE ON PUBLIC EXERCISES

Asst. Professor R. A. Coleman, Chairman

The duties of the chairman of the Committee on Public Exercises have been light the last two years, owing to the discontinuance of student convocations.

One of the most interesting programs of the year (not counting the numerous debates and recitals now largely taken over by Professor Parker and Dean DeLoss Smith) was the joint celebration of Charter Day and Washington's Birthday. In view of the nation-wide observance of Washington's Birthday, it was thought wise to hold a sort of composite program on February 22 in conjunction with the Washington Bicentennial Celebration.

From the point of view of the townspeople, perhaps the outstanding event was the series of lectures on anthropology by Dr. Harry Turney-High. These lectures evoked such lively interest that Dr. Turney-High informs me that he may give a second series next fall. Students took comparatively little interest since the lecturer had publicly discouraged their attendance. While community interest is at its peak, similar courses by other department members might well follow this series on anthropology.

The chairman of this committee regrets that a small appropriation cannot be set aside to bring outside talent to our campus. Quite a few men and women of repute pass through Missoula in the course of a year, some of whom would be willing to stop over a day if their hotel expenses were paid. Perhaps when the University becomes more prosperous financially, a fund of this kind can be initiated.

This spring there has been a growing desire on the part of our students to revive the old student convocation. Students may be willing to take complete responsibility in the matter. It seems to me, however, that such a move should come from them rather than from the members of this committee. So far there has been nothing but talk.

#####

COMMITTEE ON PUBLICITY

Dean A. L. Stone, Chairman

Publicity for the State University has been directed by the School of Journalism. Its scope has been considerably extended this year and practically every newspaper in the state has been reached. The response has been cordial. By actual check, from 6000 to 8000 column inches of university news have been published. In addition, there have been furnished to newspapers and magazines on their request numerous special articles. Montana newspapers have been really eager this year for university news.

These figures do not include sports publicity.

#####

COMMITTEE ON RESEARCH

Professor N. J. Lennes, Chairman

There is little to report beyond what was reported one year ago. One of the investigations that has been prosecuted vigorously is that undertaken in the Department of Geology. To a layman it appears that this may result in a distinct addition to our information about Montana stratigraphy and possibly in a revision of some of our more general ideas about mountain building. There is also involved in this project investigations in paleontography and a little new "dating" of some of our formations.

The Department of English is without question doing valuable work in stimulating the creation and in providing for the publication of human documents in this region. This, it seems to me, should be regarded as "research" of no mean order.

It is hoped that Dr. Phillips will bring his work on the History of the Fur Trade to a conclusion in the next few months, though I have no recent information on this point.

Certain "minor" (as it seems to me) pieces of research have been under way in the Departments of Economics, Chemistry, and Physics, and in the Schools of Forestry and Education. The School of Law is at work on the codification of Montana law. The work undertaken in the School of Education consists of smaller items such as those used for Master's theses. Dr. Turney-High's work in collecting Indian material could and should be prosecuted more vigorously. Unfortunately this work requires some money and personal assistance. Under the circumstances, I believe this is going forward as well as we have a right to expect.

I will repeat what I have said before in these reports, and what is obvious to us all, that under the circumstances our first field for research lies in those lines where the work must be done in this geographical region. That is really what is being done. Geology, our undertakings in English, History, Law, Forestry, Archeology, and Education are of exactly this type.

There are other "budding" pieces of work that are not yet ready for report, but for which we have hope. Botany and Physics are in this class. Something may happen in mathematics. Dr. Howard is continuing his work in chemistry, possible for the present at a reduced pace.

When times change we shall be ready for the display of more initiative. It is my belief that the Authors' Club has functioned as a valuable platform where those who are doing original work may present it to a relatively intelligent and interested audience.

####

COMMITTEE ON ALUMNI REUNION

Dean Robert C. Line, Chairman

1. Purpose of the Reunion: Inasmuch as no homecoming had been held for some time, and since there had never been a general reunion since the great growth in the number of alumni, it was decided to hold the 1932 reunion in order to (1) interest people in higher education and particularly in the State University; (2) develop a loyalty among our own State University alumni; and (3) acquaint the alumni with some of the University problems.

2. Organization: The executive committee in charge of the Reunion consisted of Dean T. C. Spaulding, Dean Robert C. Line, and members of the executive board of the Alumni Association residing in Missoula. This committee held frequent meetings during the twelve months preceding the reunion and settled on matters of general policy. The committee endeavored to place as much of the work of the reunion as possible upon alumni not connected with the institution in order to develop their interest in the University. However, a great amount of work fell to alumni members who are on the staff. The detail work was handled by eleven committees, the personnel of which is listed in an attached report. While many of these committees had work to do which was completed with the reunion, there were two committees which have brought together material of a more permanent character. It is hoped that these committees may continue and gather more material for the use of the Alumni Association. These committees are the ones on art and literary exhibit and the faculty committee. Information regarding the activities and accomplishments of our alumni is sadly lacking, and these committees made a serious attempt to gather various types of this material together.

3. Methods of Arousing Interest: It was decided to arouse interest in the reunion and secure a good attendance by concentrating our activity upon the three following definite lines:

(1) Publicity: The publicity committee, which was made up of members of the staff of the School of Journalism, took charge of a systematic campaign which covered nine months. News regarding the University, the alumni, and the reunion, was sent to the daily and weekly press, and a very large amount of this was printed. A series of articles regarding the institution was undertaken, and several of these were printed by seven or eight daily papers.

(2) Organization of Alumni Clubs: When we began our work, only one town in Montana had an alumni club and it was quite inactive.

Several other towns had had alumni groups which had died for lack of activity and because an attempt had been made to raise money through them. It was decided to visit the eleven following towns, where alumni clubs were organized: Billings, Livingston, Lewistown, Great Falls, Helena, Butte, Anaconda, Deer Lodge, Hamilton, Kalispell, Missoula. In each town a president, vice president, and secretary were elected. A list of these officers is on file in the alumni office. These clubs were visited by President C. H. Clapp, Coach Bunny Oakes, and myself. On the trips made by each one of these visitors about 300 people were contacted in all of the groups. If some effort and attention can be given to these clubs, I feel certain they will live on and will be of future service to the University.

(3) Contact through the Alumni Association: This contact was made through the "Montana Alumnus" which carried excellent publicity through the year regarding the reunion, and also through the alumni "ballot" letter which carried letters urging the alumni to return. It is, of course, unfortunate that more money was not available to spend on other direct-by-mail publicity which could have emanated from the Association.

4. Attendance: There are about 2600 alumni of the State University, of whom about 1400 live in Montana. Of this number 273 actually registered. A fair estimate is that at least 50 other alumni were in town for the reunion who did not sign the registration book. In addition to this, there were a few husbands and wives who came for the occasion who did not sign. Considering the conditions this year, it was the consensus of opinion that this attendance was entirely satisfactory.

5. Cost: A detailed statement of the items of expense incurred by the Reunion Committee is attached. More than half of this cost was in contacting clubs and most of this may be called good-will activity in behalf of the University, although the expense would never have been incurred if it were not for the Reunion. It probably would have assisted greatly if \$200 additional could have been spent for publicity but it is questionable whether this would have brought many more people in a year like this.

6. Suggestions for the Alumni Association: In addition to offering the suggestion that some work be done to keep the alumni clubs active next year, it should be added that a great deal more could be done at another reunion by working with the class secretaries. Material should be provided for them which they might send out through the year preceding the reunion. It would appear that contacts of this kind would bring better results than letters sent by the fraternities to their alumni.

From my personal standpoint, it seemed that the reunion took an unjustifiably great amount of time. Innumerable details had to be attended to and many committee meetings had to be held because no routine of procedure had been established. The pleasure of seeing the good time which apparently was enjoyed by most of our visitors well repaid the efforts, I am sure, of all of us.

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ALUMNI REUNION

Statement of Income and Expenditures
July 1, 1931 to June 30, 1932

Income:

Cash Balance, Homecoming Committee July 1, 1931		166.08
Receipts		
Alumni Dinners		
Fall	66.75	
Spring	76.20	142.95
Total		<u>309.03</u>

Expense:

Office Supplies		
Telegrams, Telephone, G. S. D., & Expense	14.74	
Entertainment		
Fall Dinner (Complete)	82.00	
Spring Dinner (Complete)	84.05	
Reunion Dinner (Complete)	69.00	
(Missoula Alumni Paid Residence Hall Direct)		
Reunion Dance	<u>32.00</u>	267.05
General Supplies		
Repairing Class Flags	24.93	
Programs	<u>21.50</u>	46.43
Travel (Includes Cost of Movie Films)		<u>239.75</u>
Total Expense		<u>567.97</u>
Excess Expense Over Income, June 30, 1932		<u>258.94</u>

Accounts Payable:

Supplies for Resale (Felt to make class banners for future classes, Home Economics Department)	32.78
Total Expense	<u>258.94</u>

Total Expenditures 291.72

ALUMNI REUNION COMMITTEES

Executive Committee: Dean Line, '10, chairman; John Patterson, '20, alumni president; Dean T. C. Spaulding, '06; Wallace Brennan, '25; Oakley Coffee, '23; Roger Fleming, '26; Fan Hatheway Lucy, '08; J. B. Speer, '08.

Finance: Kirk Badgley, '24, chairman.

Golf Tournament: Philip Patterson, '33, chairman; Don Barnett, '19; Jack Sterling, '21; Larry Higbee, '22; and Harry Adams, '21.

Commencement and Program: Ernst A. Atkinson, chairman; J. B. Speer, '08; Dean Harriet Rankin Sedman, '03; Monica Burke Swearingen, '18; T. G. Swearingen, '20; Dr. C. W. Waters, Dr. A. S. Merrill, E. L. Freeman, E. K. Badgley, '24; C. N. Mason, '30; Prof. C. H. Riedell, Dr. G. D. Shallenberger, Jessie Cambron, '29; Dean Line, '10; Dean DeLoss Smith, Prof. A. H. Weisberg, Mrs. R. G. Bailly, '14; Dr. J. W. Severy, William Angus, and Winnifred Feighner, '08.

Publicity: Andrew C. Cogswell, '27, chairman; Wilfred Fehlhaber, '27; Eugene McKinnon, ex-'24; Robert D. Warden, '27; and George Wilson, ex-'26.

Classes and Class Breakfast Committee: Mrs. R. J. Maxey, '00, chairman; Mrs. Frank Borg, '05; Mrs. George B. Wilcox, '02; Mrs. Donovan Worden, '17; and Solway Andreson, '24.

Housing: Dr. G. D. Shallenberger, chairman; John Lucy, ex-'06; Emily MacLay, '23; Paul Bischoff, '27; and Monica Burke Swearingen, '18.

Student Participation Committee: Morris McCollum, '23, chairman; John Dawes, ex-'22; Mary Angland, '26; Dorothy Earl, ex-'29; and Don Foss, '30.

Art and Literary Exhibit: Prof. C. H. Riedell, chairman; John Allen, '28; Grace Baldwin, '22; Mrs. W. G. Bateman, Mrs. Glen Boyer, '25; Charles Farmer, '09; Mary Kirkwood, '26; Claud O. Marceyes, '03; and Catherine White, '27.

Entertainment: Massey McCullough, '11; Monica Burke Swearingen, '18; Mrs. L. G. Hornby, ex-'19; Mrs. Lewis Lansing, '21; Dorothy Earl, ex-'29; F. H. Whisler, '15; Brice Toole, '21; Winnifred Wilson, '26.

Sunday Tea: Mary Hansen, '11; Mrs. Daisy Kellogg Ambrose, '07; Mrs. Shirlie Shunk Fenn, '12; Lucile E. Speer, '24.

Faculty Committee: Professor F. C. Scheuch, Mr. John Suchy, Mrs. R. A. Coleman, Dr. J. W. Howard, Mr. E. R. Sanford, Miss Anne Platt, Mr. I. W. Cook.

ALUMNI REUNION

June 3, 1932

<u>Class</u>	<u>Name</u>	<u>Address</u>	
1928	Miss Claudine Christy	4005 - 15th N. E. Seattle	x
1928	Miss Florence Montgomery	4005 - 15th N. E. Seattle	x
1930	Miss Cleone Michaelson	1020 Seneca	x
ex-'30	Mr. Clarence R. Cahill	General Delivery, Billings	X
1930	Miss Peg Brown	202 Sussex Avenue, Missoula	
1931	Miss Ruth Hazlitt	325 Van Buren, Missoula	
1929	Miss Isabel Brown	540 E. Pine St., Missoula	
1918	Mrs. Inez Abbott	1534 Helena Avenue, Missoula	
1911	Mary Elrod Ferguson	205 S. Fifth E., Missoula	
1931	Miss Geraldine Everly	601 W. Diamond, Butte	x
1912	Mrs. Grace Rankin Kinney	Headquarters, Idaho	x
1931	George Crawford Adams	1409 Fourth Avenue N., Great Falls	x
1920	John F. Patterson	400 Plymouth, Missoula	
1923	Muriel Perkins Patterson (Mrs.)	400 Plymouth, Missoula	
1925	Miss Esther Larsen	740 Eddy, Missoula	
1928	Mr. Robert I. Piper	750 Santa Barbara St., Pasadena	x
1917	John F. Suchy	Pharmacy School, Missoula	
1932	Miss Bernice Nelson	601 Plymouth, Missoula	
1931	Miss Pauline E. Grafton	106 Burlington, Billings	x
1931	Miss Constance Stevens	817 N. 29th St., Billings	x
1931	Mrs. Doris Kennedy Manning	8029-9th Ave. N. W., Seattle	x
1931	Alvin H. Manning	8029-9th Ave. N. W., Seattle	x
1931	Carl Walker	901 Willow, Martinez, California	x
1924	Edwin P. Taylor	901 Willow, Martinez, California	x
1902	Miss Margaret Ronan	318 West Pine, Missoula	
	Miss Isabel Ronan	318 West Pine, Missoula	
	Miss Anabel Ross	East Front Street, Missoula	
1932	Miss Irene Vadnais	436 Keith Avenue	
1931	Miss Lois Jean McMahon	Butte	x
1931	Harold Fitzgerald	528 Daly, Missoula	
1930	Mr. C. N. Mason	821 Arthur, Missoula	
1929	Mr. Ronald E. Miller	Sawyer's Stores, Billings	x
1930	Miss Mabel M. Murchison	221 S. Fourth St. E., Missoula	
1910	Robert C. Line	West Greenough Park, Missoula	
1925	Miss Henrietta Wilhelm	141 S. Third W., Missoula	
1931	Mrs. Ivarose Geil Bovingdon	414 Wilma Bldg., Missoula	
1928	Miss Myrtle Hollingsworth	430 Washington St., Missoula	
1928	Mrs. Bea Forkenbrock Blair	130 N. Second W., Missoula	
1932	Carl W. Blair	130 N. Second W., Missoula	
1920	Cleve Westby	Drawer N., Philipsburg	x
1927	Helen Addison Howard	212½ N. Hoover, Los Angeles	x
1931	Harold W. Rhude	Box 331, Circle, Montana	x
1931	Miss Hazel M. Mumm	125 Brooks, Missoula	

1915	Miss Hilda F. Marsh	U. S. C., Los Angeles	X
1912	Miss Shirly S. Fenn	Keoskia, Idaho	X
1927	Miss Annabelle Desmond	Dillon, Montana	X
1924	E. Kirk Badgley	504 Blaine St., Missoula	
1930	Miss Rebecca Grierson	Custer, Montana	X
1930	Miss Dorothy Elliott	Clyde Park, Montana	X
1929	Miss Frances Lines	Eldor Rpts., Missoula	
1905	Harriet Rankin Sedman	University, Missoula	
1908	J. B. Speer	University, Missoula	
1927	E. Reeder	62 Hirbour Bldg., Butte	X
1924	Miss Edyth M. Benbrooks	Salt Lake City, Utah	X
1928	Mrs. Edna Foster Thackwell	Salt Lake City, Utah	X
1928	Miss Helen Dahlberg	809 Placer St., Butte	X
1925	Miss Dorothea Rector	419 Ford Bldg., Great Falls	X
1929	Miss Catherine Leary	319 S. Excelsior, Butte	X
1927	Heloise Vinal Wickes	126 Burlington, Missoula	
1928	Miss Lesley Vinal	Detroit, Michigan	X
1900	G. E. Avery	Anaconda, Montana	X
1930	Adolph Zech	New York City	X
1930	W. A. White	340 University, Missoula	
1931	Miss Alice Burdick	Forsyth, Montana	X
1931	George E. Haney	Butte, Montana	X
	Roger P. Deaney	Butte, Montana	X
1930	Mrs. Ben Hughes	Missoula	
1927	Miss Elsie Eminger	655 Beckwith, Missoula	
1931	Mrs. Dorothy Skeels Petaja	140 E. Central, Missoula	
1930	Miss Catherine Besancon	432 Eddy, Missoula	
1929	Raymond James	Blackfoot, Idaho	X
1916	G. O. Baxter	Butte, Montana	X
	Mrs. Dorothy Coleman Baxter	Butte, Montana	X
	Mr. & Mrs. Sylvester Pauley	Deer Lodge, Montana	X
1923	J. C. Murphy	Missoula	
	Mrs. Dorothy Lavell Murphy	Missoula	
1913	Mildred Ingalls Stone	E/L Ranch, Greenough, Montana	X
1930	Miss Hildegard Mertz	Chicago	X
1912	Mrs. Maude McCullogh Turner	Tamaracks Lodge, Greenough	X
1924	Ray A. Kibble	Watson Apartments, Missoula	
1932	Martin W. Carstens	1605 S. Higgins Ave., Missoula	
1922	Miss Phoebe H. Walker	735 N. 17th St., Milwaukee, Wis.	X
1919	Rhea Johnson Strawn	Tacoma, Washington	X
1930	Miss Gretchen Gayhart	Kalispell, Montana	X
	Miss Dora Anita McLean	206-8th St. N., Great Falls	X
1929	Miss Marie Hovee	Rosalia, Washington	X
1924	Morris H. McCollum	102 Daly Ave., Missoula	
1927	Richard M. Davis	1005 Elders Exch., St. Paul	X
1928	Kenneth Davis	Ann Arbor, Michigan	X
1909	Jennie Lyng Kitt	325 Daly, Missoula	
1931	Joseph P. Monaghan	86-87 Omsley Bldg., Butte	X

1931	Albert J. Roberts, Jr.	Helena, Montana	X
1929	Miss Margaret Johnson	Paradise, Montana	X
1930	Edward Chinske	Miles City, Montana	X
1932	D. H. Simmons	D. S. L. House, Missoula	
1922	Mrs. Mildred Lore Jameson	1415-1st Ave. W., Billings	X
1919	W. J. Jameson, Jr.	1415-1st Ave. W., Billings	X
1927	David R. Andrews	Virginia City, Montana	X
1928	Althea Castle Andrews (Mrs.)	Virginia City, Montana	X
1925	Miss Dora Dykins	Lewistown, Montana	X
1929	Al. J. Partoll	418 E. Spruce St., Missoula	
1902	G. E. Sheridan	318 W. Galena St., Butte	X
1929	Miss Hannah Veitch	Ronan, Montana	X
1931	Vern Haugland	500 University, Missoula	
1931	Miss Marian Hobbs	514 N. Emmet St., Butte	X
1900	Mrs. Lu Knowles Maxey	1005 Gerald, Missoula	
1903	G. O. Marcyes	231 S. Fifth E., Missoula	
1927	S. C. Hollingsworth	St. Ignatius, Montana	X
1930	Miss Hortense M. Matthews	Stanford, Montana	X
1931	Ernest H. Michaelson	S. A. E. House, Missoula	
1931	Mrs. Elsie Pauly Corette	Deer Lodge, Montana	
1929	John E. Corette, Jr.	Deer Lodge, Montana	
1927	Mrs. Ann Stephenson Tamer	Glendale, California	X
1927	Mrs. Eleanor Stephenson Anderson	501 Keith Avenue, Missoula	
1914	Mrs. Bess Wilde Bailly	300 Keith Avenue, Missoula	
1920	Mrs. Lelia Paxson Hale	318 Keith Avenue, Missoula	
1925	Wallace Brennan	317 McLeod, Missoula	
1925	Mrs. Ruby James Brennan	317 McLeod, Missoula	
1925	Miss Lucile Speer	411 Hammond Blk., Missoula	
1902	Miss Nettie McPhail	Y. W. C. A., Missoula	
1903	Miss Lucy O. Likes	938 Poplar, Missoula	
1925	Miss Lena L. Partoll	418 E. Spruce St., Missoula	
1925	Miss Violet M. Boileau	207 E. Pine, Missoula	
1922	S. S. MacLay	LeLo, Montana	X
1923	Miss Ruth M. Smith	Missoula, Montana	
1929	Miss Gean L. Wigal	Noxon, Montana	X
1926	Miss Ida M. Southwick	Missoula, Montana	
1925	Clara Shepard Wrigley	Missoula, Montana	
1930	Severena Cripps	Ismay, Montana	X
1929	Mary Flahaven	Missoula, Montana	
1927	Miss Elizabeth A. McKenzie	Missoula, Montana	
1919	Mr. Wm. H. Dawe	Butte, Montana	X
	Retta Armstrong	Missoula, Montana	
1902	Miss Frances Maley	Missoula, Montana	
1923	Mrs. Jessie Westby	Philipsburg, Montana	X
1916	Isabel Gilbert Wolfe	Kalispell, Montana	X
1921	Mr. K. Wolfe	Kalispell, Montana	X
1931	Miss Frances Ruckman	Lewistown, Montana	X
1931	Miss Walletha Brien	Missoula, Montana	
1926	Miss Winona Adams	Missoula, Montana	
1921	Miss Gertrude Clark	Missoula, Montana	

1922	Miss Gladys M. Lines	Missoula, Montana	
1924	Miss Anna Webster	Missoula, Montana	
1928	Miss Vera Vern Phelps	Butte, Montana	X
1929	Miss Lu Briggs	Victor, Montana	X
1911	Mrs. Eva Coffee Kuphal	Missoula, Montana	
1914	Mr. Hubert H. Kuphal	Missoula, Montana	
1914	W. D. Vealey	Missoula, Montana	
1923	Miss Emily Macley	Missoula, Montana	
1932	Mrs. Brenda Farrell Wilson	Missoula, Montana	
1914	Mrs. Josephine H. Forbis	Missoula, Montana	
1912	C. J. Forbis	Missoula, Montana	
1916	Mrs. Grace Mathewson Streit	Missoula, Montana	
1907	Mrs. Daisy K. Ambrose	Missoula, Montana	
1908	Miss Winnifred Feighner	Missoula, Montana	
1931	P. Clifford Crump	St. Ignatius, Montana	X
1928	Miss Mildred Ammer	901 Beckwith, Missoula	
1925	L. W. Brown	516 Woodford, Missoula	
1928	Miss Mary Brown	725 Brooks, Missoula	
1930	Miss Anne Brown	725 Brooks, Missoula	
1929	Francis Lines	Missoula, Montana	
1907	King Garlington	Missoula, Montana	
1929	Miss Eileen Barrows	Aberdeen, S. D.	X
1905	Mrs. Blanche Simpson Borg	Missoula, Montana	
	Dean and Mrs. Emerson Stone	Missoula, Montana	
	Gertrude Orr Shepard	Missoula, Montana	
	Guy R. Shepard	Missoula, Montana	
	Mr. and Mrs. W. J. McCormick	Missoula, Montana	
1926	Miss Winnifred Wilson	Missoula, Montana	
1930	Ted Rule	Deer Lodge, Montana	
1926	Mrs. Dudley Bowden	Corvallis, Montana	X
1911	Miss Mary Hansen	Missoula, Montana	
1931	Miss Mary Louise Davenport	Butte, Montana	X
1930	D. Gordon Rognlien	Kalispell, Montana	X
1930	Foy F. Priest	Livingston, Montana	X
1927	Miss Catherine White	Missoula, Montana	
1931	Florence A. Adams (Mrs.)	Missoula, Montana	
1926	Mr. & Mrs. Sam F. Harris	Missoula, Montana	
1899	Jimmie Straughn Scheuch	Missoula, Montana	
1926	Miss Helen Rothwell Haig	Missoula, Montana	
1926	Miss Geraldine Adams	Missoula, Montana	
1929	Miss Lucile Grove	Missoula, Montana	
1930	Mr. Percy Stoverud	Missoula, Montana	
1926	Miss Ruth Boren	Buffalo, Montana	X
1908	Mrs. Carrie Hardenburgh Gilham	Missoula, Montana	
1913	Mrs. Gladys Freeze Murphy	Missoula, Montana	

1914	Mrs. Alice Hardenburgh Rounce	Sidney, Montana	X
1925	Evelyn Dragstedt	Missoula, Montana	
1927	Mrs. Mae Campbell Peterson	Missoula, Montana	
1923	Alex Peterson, Jr.	Missoula, Montana	
1923	Carl S. Dragstedt	Missoula, Montana	
1930	Claud Langton	Chicago, Illinois	
1928	Mrs. Patti Duncan Martinson	Whitehall, Montana	X
1928	Karl Martinson	Whitehall, Montana	X
1922	Helen P. Dietrich	Deer Lodge, Montana	X
1918	J. Maurice Dietrich	Deer Lodge, Montana	X
1924	Fred W. Schilling	Missoula, Montana	
1931	Mary Wilson	Missoula, Montana	
1931	Miss Greta Wilson	Eugene, Oregon	X
1929	Miss Dorothy Wirth	Livingston, Montana	X
1929	Miss Emma Lou Neffner	Dixon, Montana	X
1929	Mrs. Florence C. Stanley	Missoula, Montana	
1907	Charles S. Dimmick	Missoula, Montana	
1921	Inga A. Hoem	Butte, Montana	X
	Judy Hoem	Butte, Montana	X
1926	Louise Snyder Marble	Butte, Montana	X
1922	Miss Hilda Benson	Butte, Montana	X
1926	Everett G. Marble	Butte, Montana	X
1901	Jimmie Mills Rittenour	Butte, Montana	X
1899	C. H. Rittenour	Plains, Montana	X
1915	K. Merle Ruenauger (Mrs.)	Plains, Montana	X
1910	Walter H. McLeod	Plains, Montana	X
1906	J. M. Brown	Missoula, Montana	
1921	Jack Sterling	Missoula, Montana	
1915	Dorothy Sterling Loughran	Missoula, Montana	
1919	Miss Helen Neeley	Butte, Montana	X
1922	Pat Keeley	Deer Lodge, Montana	X
	John J. Lucy	Missoula, Montana	
1908	Mrs. John J. Lucy	Missoula, Montana	
	B. Baxter	Butte, Montana	X
1931	Miss Jeanette Rotering	Butte, Montana	X
	Miss Myrtle Nedderman	Great Falls, Montana	X
1909	Ray Hamilton	Missoula, Montana	
	Florence Hamilton	Missoula, Montana	
1909	Berney F. Kitt	Missoula, Montana	
1915	Miss Grace M. Leary	Missoula, Montana	
1919	Miss Charline Johnson	Missoula, Montana	
1926	J. Roger Fleming	Missoula, Montana	
1931	Mrs. Nora Lowry Fleming	Missoula, Montana	
	Miss Georgia McCrea	Big Timber, Montana	X
	Ray Cain	Helena, Montana	X
	Miss Inez Hannes	Kensington, Kansas	X
	Pat Sugrue	Anaconda, Montana	X

1920	T. G. Swearingen	Missoula, Montana	
1929	Miss Jessie Cambron	Missoula, Montana	
1931	Paul F. Treichler	Fort Missoula, Montana	
1918	Mrs. Monica Burke Swearingen	Missoula, Montana	
1930	Clifton Kinney	R. R. #1, Missoula	
1929	Bob Calloway	Butte, Montana	X
1931	Miss Dorothy Rawm	Missoula, Montana	
1900	P. S. Rennieck	Stevensville, Montana	X
1928	Mrs. Louise Wilson Dunwell	414 W. Spruce, Missoula	
	Ross V. Parks	Willow Creek, Montana	X
1908	Roy Whitesitt	Stevensville, Montana	X
1908	Charles Buck	Stevensville, Montana	X
1926	George Boldt	Seattle, Washington	X
	Miss Pauline Astle	St. Maries, Idaho	X
	Mr. and Mrs. D. C. Warren	Glendive, Montana	X
	Fred J. Ward	Thompson Falls, Montana	X
	Dean and Mrs. T. C. Spaulding	Missoula, Montana	
	O. D. Speer	Deer Lodge, Montana	X
1930	Albert Erickson	Helena, Montana	X
1930	Miss Dorothy Gerer	Helena, Montana	X
	Miss Helen Jane Dickey	Kalispell, Montana	X
1917	Mr. and Mrs. Payne Templeton	Kalispell, Montana	X
	Holmes Maclay	Lolo, Montana	X
	Mrs. Ruth Davis Maclay	Lolo, Montana	X
	Mr. and Mrs. Fred Thieme	Missoula, Montana	
1915	F. H. Whisler	Missoula, Montana	
	"Blackie" Dawe	Butte, Montana	X
1919	Conrad C. Orr	Missoula, Montana	
	W. W. Whisler	Missoula, Montana	

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COMMITTEE ON SCHEDULE

Professor A. S. Merrill, Chairman

During this year the Schedule Committee has had its labors complicated by the fact that the University furnished rooms for many of the upper classes of the local high school, their building having been destroyed by fire in September. These classes are accommodated during the hours when University classes meet least frequently, but even then at considerable inconvenience to several members of our staff. Their cooperation and that of high school teachers and pupils have made possible for the time an arrangement which would have been impossible otherwise, and which probably could not well be maintained over any considerable period of time even with most willing cooperation.

Otherwise the work of the committee has been largely routine work. This work may be classified in general under three heads:

1. Preparation (during the summer) of time and room schedules of classes for the entire year. Before the beginning of each quarter, certain minor changes must be made in these, and if changes creep in during registration, these must be visaed.

2. General supervision of final examinations - making the schedule, assigning supervisors, and visaing all departures from announced schedule.

3. A general (but less detailed) supervision of sectionizing during registration.

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COMMITTEE ON SERVICE

Professor M. J. Elrod, Chairman

I am pleased to say there has been no occasion for calling the committee together during the entire year. Indeed, this committee has had no cases coming before it for eleven years, or during your time as president.

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STUDENT LOAN COMMITTEE

J. B. Speer, Chairman

During the year loans have been made to 70 students (not counting renewals), 26 women and 44 men. Two of these students were graduates, 49 seniors, 14 juniors, 4 sophomores, and 1 freshman.

Loans were made from the following funds in the amounts indicated:

<u>Number of Loans</u>	<u>Name of Fund</u>	<u>Amount (Total)</u>
16	Montana Bankers	\$1,247.50
-	Elliott	- --
15	A.A.U.W.	1,054.87
8	Associated Women Students	575.00
1	Class of 1923	35.19
25	Forestry Club	1,556.00
1	General	35.50
1	School of Education	60.00
3	Scottish Rite	226.81
<u>70</u>		<u>\$4,790.87</u>

A report of the financial transactions of local student loan funds is included in the fiscal report.

Several loans have also been made to students of the State University by the Knights Templar Loan Fund.

8/15/32

COMMITTEE ON STUDENT PERSONNEL METHODS

Registrar J. B. Speer, Chairman

On January 4th the President appointed the following committee which has been called a "Special Committee on Student Personnel Methods": Speer, Ames, Atkinson, Bunch, W. P. Clark, Jesse, LeClaire, Maddock, C. N. Mason, Miller, Schreiber, Sedman, F. O. Smith.

In the appointment of this committee, the President made the following comments:

"In order to follow up these suggestions of Mr. Speer in his article, 'The Registrar Repents', which may be applicable to our institution, I am asking you to serve on a committee to consider the general matter of personnel work. I believe that at this time the formation of a personnel office or the appointment of a personnel officer to be impractical; but a personnel committee may strengthen the work already being done and give considerable assistance to the present staff. I further believe that in its gross effect the most significant personnel work is that done by individual members of the staff, and a part of the work of the committee would be to stimulate further interest in such individual effort. However, in order to prevent duplication and waste of time spent on single cases, some kind of coordinating agency is essential; and how this agency can best be organized under our present circumstances should be considered.

"As an immediate problem I am asking you to consider and make recommendations as soon as possible with regard to student absences. How may the effectiveness of our present absence regulations be retained, at the same time doing away with their obvious abuses and injustices?"

The committee with two dissenting votes recommended the abolition of the student class absence penalty rule. A special report was submitted, and the faculty adopted the recommendation of the committee at a meeting held March 11, 1932.

In addition to the meetings of the Committee, many individual discussions have been held. The appointment of the Committee, its deliberations, and the informal discussions following, have undoubtedly brought quite definitely

to the attention of many members of the staff the student personnel methods movement, and the need of organizing our administrative offices so that the interests of the individual student can be better served.

The size of the committee makes discussions of detailed procedure quite difficult, and therefore meetings for this purpose are unnecessarily burdensome. It also appears that discussions of policies by this group invariably involves the functions of the officers who are members of this committee. A suggestion was made that one of the first steps in improvement of student personnel procedure was an analysis of the function of the various officers (i.e., a job analysis). This suggestion is consistent with the important principle of organization that functions require definition in order that effective coordination may be secured. It is obvious that members of the committee are hesitant about discussing the functions of the positions held by other members, as well as the functions of their own job. As observed by the chairman, this difficulty very greatly hinders the success of the deliberations of the committee. The membership of the committee is made up largely of members of the staff with administrative functions.

The results obtained by the appointment of the committee have therefore been (1) abolition of student absence penalty rule, (2) some recognition of the importance of better student personnel procedure, (3) a possible conclusion that definition of functions of officers is preliminary to reorganization of procedure, or at least combined with it; and that definition of functions is not a responsibility of this committee.

One of the reasons which stimulated the appointment of this committee was the hope that economies of procedure in the Registrar's office might be effected. A rather careful observation of this factor, together with the belief that student personnel methods should be largely decentralized with full initiative and cooperation in the instructional staff, indicates that the faculty adviser system requires a very careful study in order to secure a reasonable degree of the effectiveness expected in good management. I believe that this point of view with regard to our adviser system is quite general in the committee and in the faculty. Whether or not a policy of abolishing rigid regulations concerning the students' registration, which are enforced at considerable expense by the Registrar's office, should precede or follow an increase in efficiency of the adviser system is perhaps a decision which should rest with some other committee. If an adviser system can be maintained where real responsibility rests with the adviser, it seems an expensive and unnecessary duplication of labor for the Registrar's office to be held responsible for as much enforcement-of-rules service as is now the case. As pointed out with regard to the administrative officers of special functions, who are members of the Committee, the functions of the advisers is also an administrative problem where a "job analysis" might be very helpful. In this connection, it may be pointed out that job analysis itself is also a special function, a type of planning, which can scarcely be initiated in the deliberations of a committee, the membership of which is not familiar with the problems involved.

SUB-COMMITTEE OF THE CURRICULUM COMMITTEE

Dean R. H. Jesse, Chairman

This committee was commissioned to make a preliminary report on the method of combining the departments of the University into divisions and to propose sample curricula for the first two years. The committee devoted its attention to the second object as preparatory to the first. A number of prolonged sessions were held as well as several sub-committee discussions. The members of the committee discussed most of the hitherto published plans, in particular the Chicago plan. The objections to a modification of this last plan seemed to come principally from the representatives of the biological sciences and of the humanities. So far the only result of the deliberations of the sub-committee lies in the possible education of its members and of the faculty in general through discussion with the members of the sub-committee. The only concrete thing that has yet emerged is the proposal to offer, as an experiment, a three-quarter course in Physical Science. It is proposed that this course concern itself principally with Astronomy, Physics, and Chemistry under the instruction of Messrs. Merrill, Shallenberger, and Jesse.

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STATE UNIVERSITY
MISSOULA

July 13, 1932

To: President G. H. Clapp
Re: Statistical Report of Registrar
1931-32

The statistical report of the Registrar for the year 1931-32 is transmitted herewith. The report covers the period beginning with the summer quarter, 1931, and ending with the close of the spring quarter, June 11, 1932.

The report transmitted herewith contains the following divisions:

1. Summary of registration 1931-32.
2. Registration of resident students by quarters, 1930-31 and 1931-32.
3. Summary by counties and states.
4. Summary of major subjects (of students by junior, senior and graduate students in the College of Arts and Sciences and all students in the Schools).
5. Summary of registration (including registration in the College of Arts and Sciences).
6. Degrees granted 1931-32.
7. Preparatory schools and colleges of entering class, 1931-32.
8. Correspondence Study and Board of Recommendations.
9. (a) Grade point summaries (scholarship data) for spring quarter 1931 (omitted from report for 1930-31) and for the fall and winter quarters 1931-32.
(b) Relative value of departmental grading and distribution of grades for each of these three quarters.
10. Probation and suspension report - summary. This report will not be available until later.
11. Probation and suspension report for the spring quarter 1932 - detail. This report will not be available until later.
12. Statistics of class enrollment.


Registrar.

SUMMARY OF REGISTRATION - 1931-32

College, School or Course	Graduates		Seniors		Juniors		Sophomores		Freshmen		Specials		Totals										
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women									
Arts and Sciences.....	34	14	48	56	94	94	152	54	88	142	161	128	289	249	156	405	6	1	7	562	481	1043	
Business Ad.	3		3	36	6	6	42	39	8	47							6			78	14	92	
Education....	9	3	12	7	10	10	17	2	6	8										18	19	37	
Forestry.....	5		5	29			29	21		21	27		27	53			6			141		141	
Journalism..	1	3	4	15	8	8	23	10	7	17	17	14	31	36	13	49				79	45	124	
Law.....	15	2	17	24	1	1	25	21		21										60	3	63	
Music.....					3	3	3	1	8	9	10	5	5	2	11	13	1			3	27	30	
Pharmacy....	1	1	2	7	3	3	10	9	5	14										37	18	55	
Total.....	68	23	91	176	125	301	157	122	279	215	150	365	349	186	535	13	1	14	978	607	1585		
Music Specials.....																				9	39	48	
S. and F. Specials.....																					6	6	12
Unclassified.....																				4	11	15	
Total (Academic Year).....																				991	663	1654	
Summer Quarter - 1931.....																				205	413	618	
Total.....																				1196	1076	2272	
Less Duplicates.....																				70	91	161	
Total Enrollment of Resident Students 1931-32.....																				1126	985	2111	
Correspondence Study Students.....																				318	614	932	
Total.....																				1444	1599	3043	
Less Duplicates.....																				122	121	243	
Net Total for Year 1931-32.....																				1322	1478	2800	

STATE UNIVERSITY OF MONTANA
Missoula

GROSS REGISTRATION OF RESIDENT STUDENTS BY QUARTERS
1930-31 and 1931-32

	1930-31			1931-32		
	Men	Women	Total	Men	Women	Total
Summer Quarter.....*	180	396	556 **	205	413	618
Autumn Quarter.....	791	604	1395	880	602	1482
Winter Quarter.....	773	587	1360	864	590	1454
Spring Quarter.....	677	565	1242	772	565	1337
Total registration of resident students, 1930-31, 1931-32, less duplicates...	1000	985	1985	1126	985	2111

*Summer Quarter 1930
**Summer Quarter 1931

STATE UNIVERSITY OF MONTANA
Missoula

SUMMARY OF REGISTRATION BY COUNTIES,
STATES AND COUNTRIES

1931-32

<u>Counties in Montana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Beaverhead.....	5	9	14
Big Horn.....	4	6	10
Blaine.....	4	8	12
Broadwater.....	4	2	6
Carbon.....	16	20	36
Carter.....	1	1	2
Cascade.....	50	50	100
Choteau.....	10	8	18
Custer.....	19	7	26
Daniels.....	5	3	8
Dawson.....	3	7	10
Deer Lodge.....	27	19	46
Fallon.....	2	3	5
Fergus.....	22	12	34
Flathead.....	30	26	56
Gallatin.....	14	15	29
Garfield.....	1	1	2
Glacier.....	5	5	10
Golden Valley.....	4	3	7
Granite.....	9	6	15
Hill.....	13	14	27
Jefferson.....	4	6	10
Judith Basin.....	9	5	14
Lake.....	15	13	28
Lewis & Clark.....	33	32	65
Lincoln.....	17	6	23
McCone.....	4	2	6
Madison.....	7	8	15
Meagher.....	4	-	4
Mineral.....	11	8	19
Missoula.....	328	314	642
Musselshell.....	11	10	21
Park.....	15	14	29
Petroleum.....	4	1	5
Phillips.....	5	8	13
Pondera.....	8	7	15
Powder River.....	2	-	2
Powell.....	24	14	38
Prairie.....	2	4	6
Ravalli.....	30	42	72
Richland.....	1	6	7

<u>Counties in Montana</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Roosevelt.....	7	15	22
Rosebud.....	2	6	8
Sanders.....	22	9	31
Sheridan.....	12	6	18
Silver Bow.....	77	57	134
Stillwater.....	3	3	6
Sweet Grass.....	8	4	12
Teton.....	5	6	11
Toole.....	8	5	13
Treasure.....	4	2	6
Valley.....	8	10	18
Wheatland.....	7	6	13
Wibaux.....	1	1	2
Yellowstone.....	41	28	69
Totals.....	<u>987</u>	<u>883</u>	<u>1870</u>

<u>States</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Arizona.....	-	4	4
California.....	15	5	20
Connecticut.....	1	-	1
District of Columbia.....	1	-	1
Florida.....	1	-	1
Idaho.....	5	12	17
Illinois.....	9	7	16
Iowa.....	5	5	10
Kansas.....	2	-	2
Massachusetts.....	5	2	7
Minnesota.....	9	16	25
Mississippi.....	1	-	1
Missouri.....	4	3	7
Nebraska.....	6	2	8
Nevada.....	1	-	1
New Jersey.....	2	-	2
New Mexico.....	1	-	1
New York.....	2	3	5
North Dakota.....	8	12	20
Ohio.....	4	-	4
Oklahoma.....	1	-	1
Oregon.....	2	2	4
Pennsylvania.....	1	-	1
Rhode Island.....	-	1	1
South Dakota.....	9	2	11
Tennessee.....	1	-	1
Texas.....	1	-	1
Utah.....	-	2	2
Virginia.....	1	-	1
Washington.....	9	12	21
Wisconsin.....	6	6	12
Wyoming.....	7	5	12
Totals.....	<u>120</u>	<u>101</u>	<u>221</u>

<u>Countries</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Alaska.....	1	-	1
Canada.....	3	-	3
China.....	1	-	1
England.....	1	-	1
Hawaii.....	1	1	2
Philippine Islands.....	<u>12</u>	<u>-</u>	<u>12</u>
Totals.....	19	1	20
Total Registration.....	1126	985	2111

1931-32

SUMMARY OF REGISTRATION
Including
Registration in the College of Arts and Sciences

DEPARTMENTS:	Graduates:			Seniors :			Juniors :			Sophomores:			Freshmen :			Specials:			Totals		
	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	W	T:
General.....	2	1	3:				2		2:	10	3	13:	24	19	45:	5	1	6:	43	24	67:
Biology.....	6	1	7:	10	9	19:	3	2	5:	4	4	8:	6	3	9:				29	19	48:
Botany.....	2		2:	2	2	4:	1	2	3:	5		5:	3		3:				11	4	15:
Chemistry.....	3		3:	9	1	10:	10		10:	16	3	19:	22	2	24:	1		1:	61	6	67:
Economics.....	1		1:	6	8	14:	6	10	16:	9	4	13:	9	3	12:				31	25	56:
English.....	4	3	7:	4	22	26:	3	18	21:	6	22	28:	6	31	37:				23	96	119:
Fine Arts.....				2	3	5:	3	7	10:	4	4	8:	2	11	13:				11	25	36:
For. Language..		2	2:	1	19	20:	2	22	24:	4	26	30:		26	26:				7	95	102:
Geology.....	3		3:	3		3:	3	1	4:	7		7:	8		8:				24	1	25:
History.....	6	4	10:	9	8	17:	2	4	6:	2	3	5:	3	8	11:				22	27	49:
Home Economics.					10	10:		6	6:		17	17:		14	14:					47	47:
Library Econ...		1	1:		1	1:		6	6:		6	6:		4	4:					18	18:
Mathematics....	3	1	4:	2	4	6:	2	4	6:	6	4	10:	12	7	19:				25	20	45:
Physical Educ..	1		1:	6	6	12:	5	1	6:	9	5	14:	25	6	31:				46	18	64:
Physics.....	1		1:	2		2:	2		2:				2		2:				7		7:
Psychology.....	2	1	3:	1	1	2:	1	5	6:	2		2:	2	1	3:				8	8	16:
Pre-Bus. Ad....										46	26	72:	79	17	96:				125	43	168:
Pre-Education..										4	1	5:	3	4	7:				7	5	12:
Pre-Legal.....							7		7:	22		22:	34		34:				63		63:
Pre-Medical....			1		1:	2		2:	7		7:	9		9:				19		19:	
Total, Arts & Sciences.....	34	14	48:	58	94	152:	54	88	142:	161	128	239:	249	156	405:	6	1	7:	562	481	1043:
SCHOOLS:																					
Business Ad...	3		3:	36	6	42:	39	8	47:										78	14	92:
Education.....	9	3	12:	7	10	17:	2	6	8:										18	19	37:
Forestry.....	5		5:	29		29:	21		21:	27		27:	53		53:	6		6:	141		141:
Journalism....	1	3	4:	15	8	23:	10	7	17:	17	14	31:	36	13	49:				79	45	124:
Law.....	15	2	17:	24	1	25:	21		21:										60	3	63:
Music.....					3	3:	1	8	9:		5	5:	2	11	13:				3	27	30:
Pharmacy.....	1	1	2:	7	3	10:	9	5	14:	10	3	13:	9	6	15:	1		1:	37	18	55:
Total, Schools.....	34	9	43:	118	31	149:	103	34	137:	54	22	76:	100	30	130:	7		7:	416	126	542:
Total, University....	68	23	91:	176	125	301:	157	122	279:	215	150	365:	349	186	535:	13	1	14:	978	607	1585:

STATE UNIVERSITY OF MONTANA
Missoula

SUMMARY OF MAJOR SUBJECTS
1931-32

DEPARTMENTS:	Graduates:			Seniors :			Juniors :			Sophomores:			Freshmen :			Specials:			Totals :		
	M	W	T:	M	W	T:	M	W	T:	M	W	T:	M	T	T:	M	W	T:	M	W	T:
General.....	2	1	3:				2		2:										4	1	5:
Biology.....	6	1	7:	10	9	19:	3	2	5:										19	12	31:
Botany.....	2		2:	2	2	4:	1	2	3:										5	4	9:
Chemistry.....	3		3:	9	1	10:	10		10:										22	1	23:
Economics.....	1		1:	6	8	14:	6	10	16:										13	18	31:
English.....	4	3	7:	4	22	26:	3	18	21:										11	43	54:
Fine Arts.....				2	3	5:	3	7	10:										5	10	15:
For. Language..		2	2:	1	19	20:	2	22	24:										3	43	46:
Geology.....	3		3:	3		3:	3	1	4:										9	1	10:
History.....	6	4	10:	9	8	17:	2	4	6:										17	16	33:
Home Economics.					10	10:		6	6:											16	16:
Library Econ...		1	1:		1	1:		6	6:											8	8:
Mathematics....	3	1	4:	2	4	6:	2	4	6:										7	9	16:
Physical Educ..	1		1:	6	6	12:	5	1	6:										12	7	19:
Physics.....	1		1:	2		2:	2		2:										5		5:
Psychology.....	2	1	3:	1	1	2:	1	5	6:										4	7	11:
Pre-Legal.....							7		7:										7		7:
Pre-Medical....				1		1:	2		2:										3		3:
Total, Arts																					
& Sciences.....	34	14	48:	58	94	152:	54	88	142:										146	196	342:
SCHOOLS:																					
Business Ad....	3		3:	36	6	42:	39	8	47:										78	14	92:
Education.....	9	3	12:	7	10	17:	2	6	8:										18	19	37:
Forestry.....	5		5:	29		29:	21		21:	27		27:	53		53:	6		6:	141		141:
Journalism....	1	3	4:	15	8	23:	10	7	17:	17	14	31:	36	13	49:				79	45	124:
Law.....	15	2	17:	24	1	25:	21		21:										60	3	63:
Music.....					3	3:	1	8	9:			5	5:	2	11	13:			3	27	30:
Pharmacy.....	1	1	2:	7	3	10:	9	5	14:	10	3	13:	9	6	15:	1	1:	1:	37	18	55:
Total,																					
Schools.....	34	9	43:	118	31	149:	103	34	137:	54	22	76:	100	30	130:	7	7:	416	126	542:	
Total,																					
University.....	68	23	91:	176	125	301:	157	122	279:	54	22	76:	100	30	130:	7	7:	562	322	884:	

DEGREES GRANTED

1931-32*

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Doctor of Science (Honorary).....	1		1
Master of Arts:			
Education.....	5		5
English.....	2	4	6
History.....	2	1	3
Master of Science in Pharmacy.....		1	1
Total Master's degrees.....	<u>9</u>	<u>6</u>	<u>15</u>
 Bachelor of Arts:			
Biology.....	8	9	17
Botany.....	4	1	5
Chemistry.....	7		7
Economics and Sociology.....	6	8	14
English.....	1	19	20
Fine Arts.....	1	3	4
French.....		9	9
History.....	4	8	12
Home Economics.....		9	9
Latin.....		5	5
Law.....	7		7
Mathematics.....	2	3	5
Music.....	1	4	5
Physical Education.....	1	4	5
Physics.....	2		2
Psychology.....	1	2	3
Spanish.....	1	5	6
Total Bachelor's degrees			
Arts and Sciences.....	<u>46</u>	<u>89</u>	<u>135</u>
 Bachelor of Arts in Business Administration	31	4	35
Bachelor of Arts in Education.....	9	6	15
Bachelor of Arts in Journalism.....	13	7	20
Bachelor of Laws.....	11	1	12
Bachelor of Science in Forestry.....	20		20
Bachelor of Science in Pharmacy.....	2	3	5
Pharmaceutical Chemist.....	9	4	13
University Certificate of Qualification to Teach.....	21	76	97

*July 1931-32

State University of Montana
Missoula

Students Completing Requirements for Degrees

July 1, 1931 - July 1, 1932

	<u>No. of Students</u>	<u>Aver. Crs.</u>	<u>Aver. G.P.</u>	<u>Index</u>
I. For the Degree of Bachelor of Arts:				
Biology	17	194.47	262.60	1.350
Botany	5	199.10	257.80	1.295
Chemistry	7	191.64	305.43	1.594
Economics & Sociology	14	190.00	300.64	1.582
English	20	193.89	274.63	1.416
Fine Arts	4	188.53	270.50	1.434
French	9	195.67	284.72	1.455
History	12	192.96	271.13	1.405
Home Economics	9	200.78	250.22	1.246
Latin	5	198.60	334.20	1.683
Law	7	232.57	303.71	1.306
Mathematics	5	191.30	238.30	1.246
Music	5	199.90	321.35	1.608
Physical Education	5	191.80	231.60	1.208
Physics	2	204.50	356.50	1.743
Psychology	3	187.67	306.00	1.631
Spanish	6	194.58	350.50	1.801
Total	135	196.25	283.19	1.443
II. For the Degree of Bachelor of Arts in Business Administration:				
	35	189.03	239.66	1.268
III. For the Degree of Bachelor of Arts in Education:				
	15	186.63	292.95	1.570
IV. For the Degree of Bachelor of Arts in Journalism:				
	20	189.33	266.20	1.406
V. For the Degree of Bachelor of Laws:				
	12	128.58	178.38	1.387
VI. For the Degree of Bachelor of Science in Forestry:				
	20	215.45	290.85	1.350

	<u>No. of Students</u>	<u>Aver. Crs.</u>	<u>Aver. G.P.</u>	<u>Index</u>
VII. For the Degree of Bachelor of Science in Pharmacy:				
	5	198.70	304.90	1.534
VIII. For the Degree of Pharmaceutical Chemist:				
	13	161.38	232.38	1.440
Total All Groups:				
	255	190.74	269.96	1.415

ees

PREPARATORY SCHOOLS AND COLLEGES
OF ENTERING CLASS

1931-32

SUMMARY

	<u>Men</u>	<u>Women</u>	<u>Total</u>
1. Preparatory Schools of Entering Class (Montana) -----	254	159	413
2. Preparatory Schools of Entering Class (Other States and Countries) -----	57	15	72
3. Colleges of Entering Class -----	<u>92</u>	<u>61</u>	<u>153</u>
Totals -----	403	235	638

This list does not include:

1. Students enrolled for the summer quarter only.
2. Students registered as "Unclassified" (5 women)
3. Students registered as "Special" (10 men, 1 woman)
4. Students registered as "S.&T. Special" (3 women)
5. Students registered as "Music Special" (6 men, 21 women)

This list does include:

1. Students who previous to Autumn, Winter, Spring, 1931-32, had attended only summer sessions.

Students in attendance at some college for six weeks or less since their graduation from high school are counted as entering from high school.

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1931-32

	<u>Men</u>	<u>Women</u>	<u>Total</u>
Alberton -----	4		4
Anaconda -----	9	4	13
Antelope -----	1		1
Augusta -----	1		1
Bainville -----	2	2	4
Beaverhead County, Dillon -----	2	1	3
Belfry -----		1	1
Belt -----	1		1
Billings -----	16	4	20
Broadus -----	1		1
Broadwater County, Townsend -----	1	1	2
Brockton -----		1	1
Browning -----	2		2
Butte -----	12	7	19
Butte Business College -----	1	1	2
Butte Central (Boys) -----	3		3
Butte Central (Girls) -----		1	1
Carbon County, Red Lodge -----		1	1
Chinook -----		2	2
Chouteau County, Fort Benton -----	1		1
Circle -----		1	1
Columbia Falls -----	1		1
Conrad -----	1	1	2
Corvallis -----		1	1
Custer -----		1	1
Custer County, Miles City -----	8		8
Darby -----	2		2
Dawson County, Glendive -----	1	1	2
Denton -----	2		2
Dixon -----		1	1
Drummond -----	2		2
Dutton -----	1		1
Edgar -----		1	1
Ennis -----		1	1
Fairview -----	1		1
Fergus County, Lewistown -----	1	1	2
Flathead County, Kalispell -----	10	4	14
Florence Carlton -----	1	1	2
Froid -----	1	1	2
Gallatin County, Bozeman -----	3		3
Geraldine -----	3	1	4
Glasgow -----	1	2	3
Granite County, Philipsburg -----	1		1
Grass Range -----		1	1
Great Falls -----	10	13	23
Hamilton -----	2	6	8
Hardin -----	1	1	2
Harlowtown -----	2	1	3
Helena -----	6	3	9

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Hinsdale -----		1	1
Hobson -----	1		1
Huntley Project -----	1		1
Hysham -----	1		1
Inverness -----	1		1
Ismay -----	1		1
Joliet -----	1		1
Judith Gap -----	1		1
Klein -----	1	1	2
Laurel -----	1		1
Libby -----	4		4
Lincoln County, Eureka -----	3		3
Lodge Grass -----	1		1
Loyola -----	1		1
Missoula County -----	57	47	104
Moccasin -----		1	1
Noxon -----		1	1
Opheim -----	1		1
Park County, Livingston -----	4	1	5
Plains -----	4		4
Plentywood -----	1		1
Polson -----	2	1	3
Powell County, Deer Lodge -----	7	3	10
Rapelje -----	1		1
Redstone -----	1		1
Richey -----	1		1
Ronan -----	3	2	5
Roundup -----	5	2	7
Rudyard -----	1	1	2
Ryegate -----	1		1
St. Ignatius -----	1		1
St. Marys, Great Falls -----	1		1
Saco -----	1		1
Sacred Heart Academy, Missoula -----		11	11
Scobey -----	2		2
Shelby -----	2	1	3
Sidney -----	1	2	3
Simms -----	1		1
Stanford -----	1	2	3
Stevensville -----	6		6
Superior -----	1	1	2
Sweetgrass -----		1	1
Terry -----	2		2
Teton County, Chouteau -----	1	1	2
Thompson Falls -----	2	2	4
Three Forks -----	1		1
Troy -----	1	2	3
Twin Bridges -----	1		1

HIGH SCHOOLS OF ENTERING CLASS (MONTANA)

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Valier -----		1	1
Whitehall -----	1	2	3
Whitefish -----	1	1	2
Windham -----		1	1
Winifred -----		1	1
Winnett -----	2		2
	-----	-----	-----
Totals -----	254	159	413

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES)

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
California--Ato Zed School, Berkeley---		1	1
Castilleja, Palo Alto -----		1	1
Fresno -----	1		1
Harvard School, Los Angeles	1		1
H.S. of Commerce, San Fran-			
cisco -----	1		1
Huntington Park -----		1	1
John C. Fremont H.S., Los			
Angeles -----	1		1
Manual Arts H.S., Los Angeles	1		1
Menlo School, Menlo -----	1		1
Napa Union H.S., Napa -----	1		1
Canada -- Lethbridge Collegiate H.S.			
Alta. -----	1		1
Western Canada H.S., Calgary,			
Alta. -----	1		1
Connecticut--New Haven -----	1		1
Delaware -- Wilmington -----	1		1
District of Columbia --			
Columbia Preparatory School	1		1
Mount Vernon Seminary -----		1	1
Hawaii -- Leilehua H.S., Honolulu ---		1	1
Idaho -- Acequia -----		1	1
Intermountain Academy, Weiser	1		1
Kellogg -----	1		1
Wallace -----	2	1	3
Illinois -- Bowen H.S., Chicago -----	1		1
Calumet Sr. H.S., Chicago -	2		2
Eureka -----	2		2
Frances Shimer School, Mt.			
Carroll -----		1	1
Indiana -- Wiley H.S., Terre Haute ---	1		1
Iowa -- Centerville -----	1		1
Kansas -- Emporia -----	1		1
Massachusetts --			
Brockton -----	1		1
Hingham -----	1		1
St. Johns Preparatory, Dan-			
vers -----	1		1
Templeton -----	1		1
Minnesota -- Canby -----	1		1
Humboldt H.S., St. Paul ---	1		1
St. Felix H.S., Wabasha ---	2		2
Missouri -- Kemper Mil. School, Boonville	1		1
Northeast H.S., Kansas City	1		1
Roosevelt H.S., St. Louis -	1		1
Springfield -----	1		1

HIGH SCHOOLS OF ENTERING CLASS (OTHER STATES)

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Nebraska -- South H.S., Omaha -----	1		1
Wahoo -----		1	1
Nevada -- Elko -----	1		1
New Mexico--Kiowa -----	1		1
New York -- Scottsville -----		1	1
North Dakota --			
Valley City -----	1		1
Ohio -- Roosevelt H.S., Dayton -----	1		1
Oklahoma -- Woodward -----	1		1
Oregon -- Chemawa -----		1	1
Roosevelt H.S., Portland -----	1		1
U.S. Grant H.S., Portland --	1		1
Philippine Islands --			
Cagayan -----	3		3
Laong Province H.S. -----	1		1
Vigan -----	1		1
Rhode Island --			
Warwick H.S., Apponang -----		1	1
South Dakota --			
Coolidge H.S., Rapid City --	1		1
Mackintosh -----	1		1
Morristown -----	1		1
Utah -- Park City -----	1		1
Washington --			
Chehalis -----	1		1
Gonzaga H.S., Spokane -----	1		1
Kennewick -----		1	1
Lewis & Clark H.S., Spokane		1	1
North Central H.S., Spokane	1		1
Wisconsin --Lincoln H.S., Milwaukee -----	1		1
Wyoming -- Natrona County H.S., Natrona		1	1
	---	---	---
Totals -----	57	15	72

COLLEGES OF ENTERING CLASS

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
Brown University -----	1		1
Carleton College, Northfield, Minn. --		1	1
Centralia Junior College, Wash. -----		1	1
Cheney Normal, Washington -----	1	2	3
College of St. Theresa, Minn. -----		1	1
College of St. Thomas, Minn. -----	2		2
Colorado Agriculture College -----	1		1
Colorado Women's College -----		1	1
Crane Junior College, Chicago -----	1		1
Creighton, University -----	1		1
Duluth State Teachers College -----		1	1
East Central State Teachers College, Oklahoma -----	1		1
Eastern Montana Normal School, Billings		4	4
Eveleth Junior College, Minn. -----	2		2
Gonzaga University, Spokane, Wash. ---	3	1	4
Intermountain Union College, Helena --	1	2	3
Iowa State College -----	1		1
Kent State Normal College, Ohio -----	1		1
Long Beach Junior College, Cal. -----		1	1
Loyola University, Los Angeles -----	1		1
Macalester College, Minn. -----		1	1
Marquette University -----	1		1
Miami University, Florida -----		1	1
Miles City Regional Normal -----		1	1
Mills College, Cal. -----		1	1
Monmouth Normal, Oregon -----		1	1
Montana State College -----	15	5	20
Montana State Normal College -----	1	11	12
Montana State School of Mines -----	1	2	3
Morningside College, Iowa -----	1		1
Mount St. Charles College, Helena ----	6		6
North Dakota State College -----	1	1	2
North Dakota State Teachers College, Dickinson -----	1		1
North Dakota State Teachers College, Minot -----		1	1
North Dakota State Teachers College, Valley City -----	1		1
Northern Montana College, Havre -----	4	3	7
Northwestern University -----	1		1
Ohio Northern University -----	1		1
Ohio State University -----	1		1
Oklahoma City University -----	1		1
Oregon State College -----	1		1
Pennsylvania State College -----	1		1
Pittsburg Teachers College, Kansas ---		1	1

COLLEGES OF ENTERING CLASS

1931-32

<u>Name</u>	<u>Men</u>	<u>Women</u>	<u>Total</u>
St. Olaf College, Northfield, Minn.----	1		1
San Francisco State Teachers College -		1	1
Stanford University -----	2		2
University of California -----	1	1	2
University of Chicago -----	1		1
University of Hawaii -----	1		1
University of Idaho -----	1	2	3
University of Illinois -----	1	1	2
University of Kansas -----	1		1
University of Minnesota -----	4	2	6
University of Missouri -----	1		1
University of Nebraska -----	3		3
University of New Mexico -----	1		1
University of North Dakota -----		1	1
University of Oklahoma -----	1		1
University of South Dakota -----	1		1
University of Southern California ----		1	1
University of Utah -----	2		2
University of Virginia -----	1		1
University of Washington -----	4	4	8
University of Wisconsin -----	4	2	6
University of Wyoming -----	1	1	2
Walla Walla College, Washington -----	1		1
Washington State College -----	2		2
Whitman College, Walla Walla, Wash. --	2		2
Zion College, Illinois -----		1	1
	<hr/>	<hr/>	<hr/>
Totals -----	92	61	153

STATISTICAL REPORT OF CORRESPONDENCE STUDY

July 1, 1931 - July 1, 1932

Number of students on roll, July 1, 1931-----	450
Number of enrollments, July 1, 1931-----	524
Number of new students registered from July 1, 1931 to July 1, 1932-----	554
Number of new registrations from July 1, 1931 to July 1, 1932-----	636
Number of expirations, 1931-1932-----	107
Number of refunds, 1931-1932-----	88
Number of transfers, 1931-1932-----	16
Number of courses completed, 1931-1932-----	468
Number of registrations in force during the year, 1931-1932-----	1182
Number of students registered in 2 courses during year-----	143
" " " " " 3 " " "-----	28
" " " " " 4 " " "-----	3
" " " " " 5 " " "-----	1
" " " " " 6 " " "-----	0
" " " " " 7 " " "-----	1
Number of registrations in force July 1, 1932-----	536
Number of students enrolled July 1, 1932-----	477
Number of students enrolled in 1 course, July 1, 1932-----	424
Number of students enrolled in 2 courses, July 1, 1932-----	47
" " " " " 3 " " "-----	3
" " " " " 4 " " "-----	1

Respectfully submitted,

W. E. Maddock

Director, Correspondence Study

STATE UNIVERSITY OF MONTANA
PUBLIC SERVICE DIVISION
CORRESPONDENCE STUDY DEPARTMENT

Library Report: July 1, 1931 - July 1, 1932

No. of Correspondence Students with Library Deposits, July 1, 1932-----	308
No. of Refunds Made during the year-----	108
Total Number of Letters Written in Connection with Library Work-----	1279
Total Number of Books Sent out-----	849
Number of Packages Wrapped-----	499
Number of Renewals Made-----	867

STATISTICAL REPORT OF THE BOARD OF RECOMMENDATIONS

July 1, 1931 - July 1, 1932

Number of teachers in the interest of whom service was rendered----382

Number of sets of confidential papers of teachers sent out-----1344

Number of calls for teachers received at this office-----202

Subjects for which calls were received:

English	58
Music	43
Experienced Teachers	38
History	34
Mathematics	28
Science	26
Grade positions	24
Coaching	23
Social Science	20
Latin	18
Superintendent	18
Biology	15
Chemistry	14
Commercial	14
Dramatics	14
Home Economics	13
French	12
Girls' Athletics	12
Physics	11
Typewriting	11
Economics	10
Bookkeeping	9
Principal	9
Spanish	8
Art	6
Debate	4
Journalism	4
Public Speaking	4
Shorthand	4
Manual Training	3
Rural	3
Agriculture	2
Civics	2
Commercial Arithmetic	2
Geography	2
Library	2
German	1
Smith-Hughes	1

*
STATE UNIVERSITY OF MONTANA, MISSOULA, MONTANA

Grade Point Statistics
Spring Quarter, 1931

<u>FRATERNITIES:</u>	<u>Members</u>			<u>Pledges</u>			<u>Total</u>		
	No.	Total Gr.Pt.	Aver.	No.	Total Gr.Pt.	Aver.	No.	Total Gr.Pt.	Aver.
Alpha Tau Omega.....	34	676.5	19.90	9	142.0	15.78	43	818.5	19.03
Delta Sigma Lambda..	27	639.0	23.67	7	132.0	18.86	34	771.0	22.68
Kappa Sigma.....	20	390.0	19.50	14	159.0	11.36	34	549.0	16.15
Phi Delta Theta.....	51	849.0	16.65	6	73.0	12.17	57	922.0	16.18
Phi Sigma Kappa.....	40	693.5	17.34	9	135.0	15.00	49	828.5	16.91
Sigma Alpha Epsilon.	38	721.5	18.99	9	83.0	9.22	47	804.5	17.12
Sigma Chi.....	48	796.0	16.58	9	74.5	8.28	57	870.5	15.27
Sigma Nu.....	36	678.5	18.85	6	168.5	28.08	42	847.0	20.17
Sigma Phi Epsilon...	34	600.5	17.66	7	107.0	15.29	41	707.5	17.26

SORORITIES:

Alpha Chi Omega.....	15	305.5	20.37	8	148.0	18.50	23	453.5	19.72
Alpha Phi.....	31	648.0	20.90	3	23.0	7.67	34	671.0	19.74
Alpha Xi Delta.....	20	507.0	25.35	8	125.0	15.63	28	632.0	22.57
Delta Delta Delta...	20	470.0	23.50	1	12.0	12.00	21	482.0	22.95
Delta Gamma.....	26	612.0	23.54	6	62.0	10.33	32	674.0	21.06
Kappa Alpha Theta...	37	788.5	21.31	7	76.0	10.86	44	864.5	19.65
Kappa Delta.....	23	563.0	24.48	3	62.0	20.67	26	625.0	24.04
Kappa Kappa Gamma...	28	359.0	23.54	1	14.0	14.00	29	673.0	23.21
Sigma Kappa.....	22	494.5	22.48	5	99.0	19.80	27	593.5	21.98
Zeta Chi.....	24	532.5	22.19	4	54.0	13.50	28	586.5	20.95

UNIVERSITY:

Total University Men.....	635	11,475.33	18.07
Fraternity Men.....	404	7,118.50	17.62
Living in Chapter Houses.....	167	2,867.00	17.17
Living Elsewhere.....	237	4,251.50	17.94
Non-Fraternity Men.....	231	4,356.83	18.86
Total University Women.....	511	10,745.17	21.03
Sorority Women.....	292	6,255.00	21.42
Living in Chapter Houses.....	99	2,134.00	21.56
Living Elsewhere.....	193	4,121.00	21.35
Non-Sorority Women.....	219	4,490.17	20.50
Total University Men and Women.....	1146	22,220.50	19.39
Total Fraternity Men and Women.....	696	13,373.50	19.21
Living in Chapter Houses.....	266	5,001.00	18.80
Living Elsewhere.....	430	8,372.50	19.47
Total Non-Fraternity Men and Women.....	450	8,847.00	19.66

	No.	Total Hours	Aver. Hours	Grade Pts.	Average Gr. Pts.	Index
University Men.....	635	9,726.5	15.32	11,475.33		1.180
University Women.....	511	7,842.5	15.35	10,745.17		1.370
Total University Men and Women..	1146	17,569.0	15.33	22,220.50		1.265

State University of Montana
 GRADE POINT STATISTICS
 Autumn Quarter, 1931

	<u>Members</u>		<u>Pledges</u>		<u>Total</u>	
	<u>No.</u>	<u>Average Gr.Pts.</u>	<u>No.</u>	<u>Average Gr.Pts.</u>	<u>No.</u>	<u>Average Gr.Pts.</u>
<u>FRATERNITIES:</u>						
Alpha Tau Omega.....	23	16.09	18	12.94	41	14.71
Delta Sigma Lambda....	20	21.83	22	13.34	42	17.38
Kappa Sigma.....	11	22.82	16	15.00	27	18.19
Phi Delta Theta.....	32	16.91	32	15.64	64	16.27
Phi Sigma Kappa.....	20	14.75	36	13.29	56	13.81
Sigma Alpha Epsilon...	26	19.94	29	15.24	55	17.46
Sigma Chi.....	32	14.70	27	13.44	59	14.13
Sigma Nu.....	25	22.58	26	15.25	51	18.84
Sigma Phi Epsilon.....	22	16.98	20	14.90	42	15.99

SORORITIES:

Alpha Chi Omega.....	9	16.22	25	18.12	34	17.62
Alpha Phi.....	25	25.26	16	21.50	41	23.79
Alpha Xi Delta.....	11	24.09	9	21.83	20	23.08
Delta Delta Delta.....	12	24.04	11	22.64	23	23.37
Delta Gamma.....	17	22.65	19	15.92	36	19.10
Kappa Alpha Theta.....	26	22.27	14	17.86	40	20.73
Kappa Delta.....	20	22.38	11	13.09	31	19.08
Kappa Kappa Gamma.....	20	24.90	16	15.69	36	20.81
Sigma Kappa.....	14	22.64	18	18.36	32	20.23
Zeta Chi.....	17	20.29	5	14.00	22	18.86

UNIVERSITY:

Total University Men.....	774	16.54
Fraternity Men.....	437	16.17
Living in Chapter Houses.....	171	14.40
Living Elsewhere.....	266	17.30
Non-Fraternity Men.....	337	17.03
Total University Women.....	550	20.92
Sorority Women.....	315	20.61
Living in Chapter Houses.....	117	21.95
Living Elsewhere.....	198	19.82
Non-Sorority Women.....	235	21.33
Total University Men and Women.....	1324	18.36
Total Fraternity Men and Women.....	752	18.03
Living in Chapter Houses.....	288	17.47
Living Elsewhere.....	464	18.38
Non-Fraternity Men and Women.....	572	18.79

	<u>Number</u>	<u>Average Hours</u>	<u>Average Gr.Pts.</u>	<u>Index</u>
University Men.....	774	15.54	16.54	1.065
University Women.....	550	15.61	20.92	1.340
Total University Men and Women....	1324	15.57	18.36	1.179

STATE UNIVERSITY OF MONTANA
GRADE POINT STATISTICS
Winter Quarter, 1932

<u>FRATERNITIES:</u>	<u>Members</u>		<u>Pledges</u>		<u>Total</u>	
	<u>No.</u>	<u>Average Gr.Pts.</u>	<u>No.</u>	<u>Average Gr.Pts.</u>	<u>No.</u>	<u>Average Gr.Pts.</u>
Alpha Tau Omega.....	31	17.56	15	18.00	46	17.71
Delta Sigma Lambda....	30	20.49	15	10.97	45	17.32
Kappa Sigma.....	18	24.69	12	15.42	30	20.98
Phi Delta Theta.....	41	19.21	27	18.96	68	19.11
Phi Sigma Kappa.....	32	16.47	19	16.34	51	16.42
Sigma Alpha Epsilon...	44	18.39	13	15.31	57	17.23
Sigma Chi.....	58	13.66	11	8.36	69	12.82
Sigma Nu.....	38	20.04	18	17.73	56	19.17
Sigma Phi Epsilon.....	22	17.23	19	18.87	41	17.99

SORORITIES:

Alpha Chi Omega.....	11	16.73	21	16.81	32	16.78
Alpha Phi.....	24	25.44	14	18.61	38	22.92
Alpha Xi Delta.....	13	22.04	7	24.57	20	22.93
Delta Delta Delta.....	11	25.23	12	20.54	23	22.78
Delta Gamma.....	20	22.63	13	13.00	33	18.83
Kappa Alpha Theta.....	27	22.30	10	12.20	37	19.57
Kappa Delta.....	18	22.89	9	11.78	27	19.19
Kappa Kappa Gamma....	19	25.21	18	16.28	37	20.86
Sigma Kappa.....	15	22.03	14	17.86	29	20.02
Zeta Chi.....	16	23.63	5	19.00	21	22.52

UNIVERSITY:

Total University Men.....	825	17.06
Fraternity Men.....	463	17.36
Living in Chapter Houses.....	168	15.67
Living Elsewhere.....	295	18.32
Non-Fraternity Men.....	362	16.68
Total University Women.....	522	21.13
Sorority Women.....	297	20.47
Living in Chapter Houses.....	111	21.30
Living Elsewhere.....	186	19.98
Non-Sorority Women.....	225	22.01
Total University Men and Women.....	1347	18.64
Total Fraternity Men and Women.....	760	18.58
Living in Chapter Houses.....	279	17.91
Living Elsewhere.....	481	18.96
Non-Fraternity Men and Women.....	587	18.72

	<u>Number</u>	<u>Average Hours</u>	<u>Average Gr.Pts.</u>	<u>Index</u>
University Men.....	825	15.41	17.06	1.107
University Women.....	522	15.73	21.13	1.343
Total University Men and Women...	1347	15.53	18.64	1.200

GRADE POINT SUMMARY

1930 - 1931

<u>FRATERNITIES:</u>	<u>Averages by Quarters</u>			<u>Average For Year</u>
	<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>	
Alpha Tau Omega.....	17.26	15.77	19.03	17.27
Delta Sigma Lambda..	17.07	18.37	22.68	19.18
Kappa Sigma.....	15.42	18.90	16.15	16.79
Phi Delta Theta.....	16.34	17.93	16.18	16.85
Phi Sigma Kappa.....	11.95	17.28	16.91	15.20
Sigma Alpha Epsilon..	15.12	17.73	17.12	16.61
Sigma Chi.....	13.89	13.72	15.27	14.24
Sigma Nu.....	16.22	17.92	20.17	17.90
Sigma Phi Epsilon...	14.50	16.08	17.26	15.82
 <u>SORORITIES:</u>				
Alpha Chi Omega.....	20.673	19.06	19.72	19.84
Alpha Phi.....	23.43	21.00	19.74	21.42
Alpha Xi Delta.....	20.667	21.39	22.57	21.55
Delta Delta Delta...	19.88	24.02	22.95	22.19
Delta Gamma.....	19.29	22.13	21.06	20.75
Kappa Alpha Theta...	21.34	20.57	19.55	20.55
Kappa Delta.....	20.63	21.481	24.04	22.03
Kappa Kappa Gamma...	20.54	21.483	23.21	21.76
Sigma Kappa.....	19.94	23.09	21.98	21.59
Zeta Chi.....	19.83	20.02	20.95	20.23
 <u>UNIVERSITY:</u>				
Total University Men	15.34	17.26	18.07	16.83
Fraternity Men.....	15.14	16.88	17.62	16.48
Living in Chapter Houses...	14.11	16.46	17.17	15.82
Living Elsewhere...	15.87	17.16	17.94	16.93
Non-Fraternity Men..	15.70	17.89	18.86	17.43
Total University Women	20.72	21.31	21.03	21.02
Sorority Women.....	20.69	21.35	21.42	21.14
Living in Chapter Houses...	21.40	22.14	21.56	21.68
Living Elsewhere...	20.28	20.99	21.35	20.87
Non-Sorority Women..	20.77	21.25	20.50	20.84
Total University Men and Women.....	17.61	18.94	19.39	18.62
Total Fraternity Men and Women.....	17.35	18.65	19.21	18.36
Living in Chapter Houses...	16.83	18.43	18.80	17.95
Living Elsewhere...	17.70	18.77	19.47	18.62
Non-Fraternity Men and Women.....	18.04	19.39	19.66	19.01

The faculty has adopted as the guide for the general distribution of grades the following figures:

	%A	%B	%C	%D, E	%F
Freshmen Classes	4- 7	18-22	45-55	18-22	4-7
Sophomore Classes	5- 9	22-27	45-55	15-20	2-5
Upper Classes	6-10	27-32	40-50	12-16	0-4

It has been impossible in these calculations to segregate the grades into freshman, sophomore, and upper classes. The actual departmental distributions for the Spring Quarter, 1931, based upon the total number of grades given, are as follows:

	<u>%A</u>	<u>%B</u>	<u>%C</u>	<u>%D, E</u>	<u>%F</u>
Biology.....	9.23	29.23	51.79	9.74	
Botany.....	4.03	29.53	48.99	15.44	2.01
Business Administration.....	8.48	24.11	56.25	10.71	0.45
Chemistry.....	10.47	20.93	50.58	15.70	2.33
Economics (alone).....	12.31	32.31	46.92	7.69	0.77
Economics plus P. & E. P.....	11.47	28.67	45.16	12.90	1.79
Education.....	6.75	35.02	49.79	8.02	0.42
English.....	3.54	23.88	54.85	14.95	2.77
Fine Arts.....	2.35	45.83	49.41	2.35	
Modern Languages.....	13.39	31.24	45.64	9.53	0.20
Ancient Languages.....	8.57	42.86	37.14	11.43	
Forestry.....	3.66	27.64	50.41	14.23	4.07
Geology.....	20.83	22.22	33.33	16.67	6.94
History (alone).....	3.47	33.17	46.04	13.37	3.96
History plus P. & E. P.....	6.55	29.91	45.01	15.10	3.42
Home Economics.....		35.85	54.72	9.43	
Journalism.....	9.72	40.74	47.22	1.85	0.46
Law (all upper classmen).....	6.02	25.75	43.48	22.74	2.01
Library Economy.....		13.04	86.96		
Mathematics.....	10.98	27.75	49.13	8.67	3.47
Military Science.....	17.42	17.42	51.14	12.12	1.89
Music.....	7.43	30.41	60.81	0.68	0.68
Pharmacy.....	6.02	33.83	54.89	4.51	0.75
Physical Education (required)	8.32	22.06	52.26	15.55	1.81
Physical Education (major)...	9.30	33.72	54.65	2.33	
Physics.....	24.39	21.95	43.90	9.76	
Political and Econ. Progress	10.74	25.50	43.62	17.45	2.68
Psychology.....	7.25	21.74	63.77	7.25	
Religion.....	9.09	31.82	45.45	9.09	4.55
Total University.....	8.55	27.68	50.59	11.70	1.68

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student is registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for freshmen, 17.05 grade points for sophomores, and 19.3 grade points for juniors and seniors. For departments handling all of these classes, the general University average on this basis should be about 17.3 grade points. It has been impossible in the calculations to segregate these statistics into freshmen, sophomore, and upper classes.

	Spring quarter, 1931	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Physics.....	24.95																									
Journalism.....	24.33																									
Physical Educ. (major).....	23.25																									
Ancient Languages.....	23.03																									
Fine Arts.....	22.98																									
Modern Languages.....	22.92																									
Economics (alone).....	22.77																									
Music.....	22.10																									
Pharmacy.....	21.56																									
Biology.....	21.38																									
Education.....	21.26																									
Military Science.....	20.84																									
Economics and P. & E. P.....	20.67																									
Mathematics.....	20.16																									
Psychology.....	19.99																									
Business Administration.....	19.86																									
Religion.....	19.73																									
Home Economics.....	19.59																									
Geology.....	19.38																									
P. & E. P.....	18.83																									
Chemistry.....	18.38																									
Physical Educ. (required).....	18.25																									
History and P. & E. P.....	18.24																									
Botany.....	18.00																									
History (alone).....	17.80																									
Library Economy.....	17.52																									
Forestry.....	16.76																									
English.....	16.60																									
Law (all upperclassmen).....	16.17																									
Average adopted by the faculty.....	17.30																									
Actual average.....	19.70																									

The faculty has adopted as the guide for the general distribution of grades the following figures:

	%A	%B	%C	%D & E	%F
Freshman Classes	4- 7	18-22	45-55	18-22	4- 7
Sophomore Classes	5- 9	22-27	45-55	15-20	2- 5
Upper Classes	6-10	27-32	40-50	12-16	0- 4

It has been impossible in these calculations to segregate the grades into freshman, sophomore and upper classes. The actual departmental distributions for the Autumn quarter, 1931, based upon the total number of grades given, are as follows:

	%A	%B	%C	%D&E	% F
Biology.....	7.84	25.37	34.70	24.63	7.46
Botany.....	6.21	16.39	48.02	21.47	7.91
Business Administration.....	6.14	25.27	52.35	14.44	1.80
Chemistry.....	7.89	16.32	50.00	20.53	5.26
Economics (alone).....	3.32	23.99	44.65	24.35	3.69
Economics plus P & E P.....	4.80	20.89	49.17	22.00	3.14
Education.....	4.95	33.17	53.46	8.42	
English.....	4.78	27.26	55.04	9.91	3.01
Freshman Composition.....	8.99	19.10	49.44	17.98	4.49
Other English.....	3.99	28.78	56.09	8.41	2.73
Fine Arts.....	1.19	44.05	51.19	3.57	
Modern Languages.....	11.48	23.46	48.75	12.98	3.33
Ancient Languages.....	16.67	35.71	30.95	14.29	2.38
Forestry.....	7.75	26.47	49.73	11.77	4.28
Geology.....	7.62	38.09	39.05	14.29	.95
History (alone).....	4.37	32.24	46.99	12.57	3.83
History plus P & E P.....	5.52	23.62	50.99	16.78	3.09
Home Economics.....	10.64	29.79	48.94	9.57	1.06
Journalism.....	10.57	40.24	42.28	6.10	.81
Law (all upper classmen).....	10.34	24.14	51.73	13.79	
Library Economy.....	11.11	25.00	55.56	8.33	
Mathematics.....	12.28	19.30	46.49	14.91	7.02
Military Science.....	8.23	25.44	49.13	14.71	2.49
Music.....	6.64	28.91	60.19	4.26	
Pharmacy.....	5.30	25.76	53.79	12.12	3.03
Physical Education (required)	7.70	25.13	54.17	11.49	1.51
Physical Education (major)...	2.56	39.74	48.72	8.98	
Physics.....	8.00	38.00	20.00	26.00	8.00
Political & Economic Progress	6.30	17.78	53.70	19.63	2.59
Psychology.....	5.83	25.42	47.09	19.58	2.08
Religion.....		33.33	66.67		
Total University.....	7.40	26.31	49.49	13.84	2.96

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student is registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for Freshmen, 17.3 grade points for Sophomores, and 19.06 grade points for Juniors and Seniors. For departments handling all of these classes, the general University average on this basis should be about 17.55 grade points. It has been impossible in the calculations to segregate these statistics into freshmen, sophomore, and upper classes.

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	
<u>Autumn quarter, 1931</u>																											
Journalism																											23.82
Ancient Languages																											23.25
Fine Arts																											22.14
Home Economics																											21.60
Library Economy																											21.53
Music																											21.38
Geology																											21.26
Physical Educ. (major) ..																											21.06
Education																											20.87
Religion																											20.67
Law (all upperclassmen)																											20.31
Modern Languages																											19.65
Physical Educ. (required)																											19.53
Military Science																											18.94
Forestry																											18.86
English																											18.74
History (alone)																											18.72
Business Administration																											18.52
Pharmacy																											18.32
Mathematics																											17.81
Psychology																											17.57
Physics																											17.36
History and P. & E.P. .																											17.31
P. and E. P.																											16.36
Economics and P. & E.P. .																											15.84
Biology																											15.73
Chemistry																											15.66
Economics (alone)																											15.33
Botany																											14.19
Average adopted by the faculty																											17.55
Actual average																											10.01

The faculty has adopted as the guide for the general distribution of grades the following figures:

	%A	%B	%C	%D, E	%F
Freshman Classes	4- 7	18-22	45-55	18-22	4-7
Sophomore Classes	5- 9	22-27	45-55	15-20	2-5
Upper Classes	6-10	27-32	40-50	12-16	0-4

It has been impossible in these calculations to segregate the grades into freshman, sophomore, and upper classes. The actual departmental distributions for the winter quarter, 1932, based upon the total number of grades given, are as follows:

	<u>%A</u>	<u>%B</u>	<u>%C</u>	<u>%D, E</u>	<u>%F</u>
Biology.....	14.36	23.92	43.54	15.79	2.39
Botany.....	4.19	25.15	46.71	19.76	4.19
Business Administration.....	7.41	30.30	48.15	13.13	1.01
Chemistry.....	11.06	23.08	48.08	15.86	1.92
Economics (Alone).....	5.63	24.17	53.98	12.58	3.64
Economics plus P. & E. P.....	5.90	20.93	54.21	15.74	3.22
Education.....	3.38	37.68	45.90	11.11	1.93
English.....	4.89	25.48	54.80	13.09	1.74
Frosh Comp.....	1.11	27.78	56.67	10.00	4.44
Other English.....	5.59	25.05	54.45	13.67	1.24
Fine Arts.....		46.74	51.09	2.17	
Modern Languages.....	9.85	26.93	49.92	9.03	4.27
Ancient Languages.....	22.58	29.03	45.16	3.23	
Forestry.....	6.40	18.90	53.05	17.08	4.57
Geology.....	6.74	21.35	47.19	20.23	4.49
History (Alone).....	9.14	28.42	45.18	12.69	4.57
History plus P. & E. P.....	7.49	22.03	50.44	16.52	3.52
Home Economics.....	10.34	31.03	51.73	6.90	
Journalism.....	9.36	34.04	45.53	9.79	1.28
Law (All upperclassmen).....	6.13	26.99	48.47	12.89	5.52
Library Economy.....	3.45	20.69	51.72	24.14	
Mathematics.....	10.00	22.50	50.00	11.50	6.00
Military Science.....	7.50	25.25	50.50	15.25	1.50
Music.....	6.91	30.85	60.11	2.13	
Pharmacy.....	5.18	25.93	58.52	7.41	2.96
Physical Education (Required).....	7.27	19.34	62.41	8.37	2.61
Physical Education (Major).....	9.23	29.23	52.31	7.69	1.54
Physics.....	6.90	37.93	18.96	32.76	3.45
Political & Economic Progress.....	6.23	17.12	54.47	19.46	2.72
Psychology.....	7.54	24.60	50.40	17.46	
Religion.....	5.88	29.41	52.94	11.77	
Total University.....	7.46	25.62	51.76	12.53	2.63

THE RELATIVE VALUES OF DEPARTMENTAL GRADING

The average student is registered for 15.5 credits. If his grades had been distributed as the various departments distribute their grades, he would have received in the respective departments the following different numbers of grade points. The faculty has adopted a system which indicates 15.5 grade points for freshmen, 17.3 grade points for sophomores, and 19.06 grade points for juniors and seniors. For departments handling all of these classes, the general University average on this basis should be about 17.55 grade points. It has been impossible in the calculations to segregate these statistics into freshmen, sophomore, and upper classes.

	<u>Winter quarter, 1932</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>
Ancient Languages.....	26.50																										
Home Economics.....	22.45																										
Fine Arts.....	22.41																										
Music.....	22.10																										
Journalism.....	21.77																										
Physical Educ. (Major) ..	21.22																										
Biology.....	20.47																										
Business Administration.	20.14																										
Education.....	20.07																										
Religion.....	20.06																										
Modern Languages.....	20.00																										
Chemistry.....	19.45																										
History (Alone).....	19.36																										
Pharmacy.....	19.06																										
Psychology.....	18.94																										
Military Science.....	18.91																										
Physical Educ. (Required)	18.65																										
Mathematics.....	18.45																										
English.....	18.39																										
Economics (Alone).....	17.91																										
Law (All Upperclassmen).	17.88																										
History plus P. & E. P.	17.58																										
Physics.....	17.37																										
Economics plus P.&E.P...	17.14																										
Geology.....	16.37																										
Forestry.....	16.35																										
Botany.....	16.34																										
Pol. & Econ. Progress...	16.22																										
Library Economy.....	16.03																										
Ave. adopted by faculty.	17.55																										
Actual Average.....	19.03																										

STATE UNIVERSITY OF MONTANA
Missoula

SUMMARY OF STATISTICS OF CLASS ENROLLMENT, 1931-32

Department	Academic Year			Summer Session, 1931			Total		
	No. of Courses	No. of Registrations	Student Hours	No. of Courses	No. of Registrations	Student Hours	*No. of Courses	No. of Registrations	Student Hours
Biology.....	28	740	3215	6	52	182½	30	792	3397½
Botany.....	22	549	2704	4	52	181½	25	601	2885½
Chemistry..	23	592	2822 2/3	-	-	-	23	592	2822 2/3
Economics..**	26	1003	4052½	5	72	259½	27	1075	4312
English.....	53	1944	7526	18	362	969½	60	2306	8495½
Fine Arts..	22	285	749	5	75	130	23	360	879
Foreign Lang.	58	1980	9795½	14	142	522½	64	2122	10318
Geology.....	18	290	1229	-	-	-	18	290	1229
History.....**	28	1159	4803	6	145	501½	31	1304	5304½
Home Ec.....	24	262	1033	1	17	57	25	279	1090
Library Ec..	12	96	235	-	-	-	12	96	235
Mathematics	19	675	3365	4	60	251½	21	735	275½
Mil. Science	12	1233	1341	-	60	251½	12	735	3616½
Phys. Educ..	41	2578	3002	10	241	302½	44	1233	1341
Physiology..	19	168	787 1/3	-	-	-	19	2819	3304½
Psychology..	21	694	2845	7	119	393	24	813	3238
<u>School</u>									
Bus. Adm....	32	866	2927	8	144	298½	34	1012	3225½
Education..	22	666	2484	22	489	1691	33	1155	4175
Forestry...	52	1024	3018	1	45	135	53	1069	3153
Journalism..	37	749	2751	3	63	227	39	812	2978
Law.....	50	933	2449	-	-	-	50	933	2449
Music.....	41	714	968	9	146	233½	43	860	1201½
Pharmacy...	33	388	1135	-	-	-	33	388	1135
Religion...	3	26	78	-	-	-	3	26	78
Totals.....	696	19,616	65,315	123	2224	6,336	746	21,840	71,651
					100.00%				100.00%

*Summer Session Duplicated Eliminated.

**Political and Economic Progress distributed on basis of student hours in each department.

SUMMARY OF STATISTICS OF CLASS ENROLLMENT 1931-32
INCLUDING SUMMER SESSION 1931

<u>Departments</u>	<u>*No. of Courses</u>	<u>No. of Registrations</u>	<u>Student Hours</u>	<u>Percentage of Total Student Hours</u>
Biology	30	792	3397½	4.74%
Botany	25	601	2885½	4.03
Chemistry	23	592	2822 2/3	3.94
Economics & Sociology	27	1075	4312	6.02
English	60	2306	8495½	11.85
Fine Arts	23	360	879	1.23
Foreign Language	64	2122	10318	14.40
Geology	18	290	1229	1.71
History & Political Science	31	1304	5304½	7.40
Home Economics	25	279	1090	1.52
Library Economy	12	96	235	.33
Mathematics	21	735	3616½	5.05
Military Science	12	1233	1341	1.87
Physical Education	44	2819	3304½	4.61
Physics	19	168	787 1/3	1.10
Psychology	24	813	3238	4.52
<u>Schools</u>				
Business Administration	34	1012	3225½	4.50
Education	33	1155	4175	5.83
Forestry	53	1069	3153	4.40
Journalism	39	812	2978	4.16
Law	50	933	2449	3.42
Music	43	860	1201½	1.68
Pharmacy	33	388	1135	1.58
Religion	3	26	78	.11
Totals	746	21,846	71,651	100.00%

- *1. Continuation of the same subject for more than one quarter, counted as a separate course (except applied music and typing)
2. All research during each quarter counted as one course.
3. All Independent Work during each quarter counted as one course.
4. Courses repeated in other quarters counted only once.
5. "s" Summer Session courses also given during regular session not counted twice.
6. Different sections of the same course during one quarter not counted.
7. Seminar and Departmental Club courses counted as one course each quarter.

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL			Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF BIOLOGY: BIOLOGY: (Credits):										
F11a	Elem. Zoology	(2½-5)	161	805			1	5	16	58
F11bc	Elem. Zoology	(5)			137	685	100	500		
13	Animal Ecology	(5)					2	10		
16	Protozoology	(5)	8	40						
17	Entomology	(5)					4	20		
19a	General Bacteriology	(2½-5)	28	140					7	26½
19b	Pathogenic Bacteriology	(5)			19	95				
21ab	Histology	(4)	12	48	10	40				
22ab	Embryology	(5n)			8	40	8	40		
23	Comparative Anatomy	(5)	8	40						
24ab	Physiology	(4)	30	120	18	72				
25	Evolution & Heredity	(5)					13	65		
F26	General Hygiene	(3)					77	231	12	36
114	Eugenics	(2½-3)	9	27					8	20
120	Immunology	(5)					10	50		
122	Advanced Histology	(2-4)					2	6		
129	Biological Club	(1)	17	17	18	18	19	19		
131	Biological Problems	(2-10)	4	14	4	17	4	15	7	30
201	Research	(2-10)			5	17	4	19		
IW	Independent Work	(2-10)							2	12
Totals			277	1251	219	984	244	980	52	182½
DEPARTMENT OF BOTANY: BOTANY:										
F-S1	Nature Study	(2½)							10	25
F-S61	Intro. to System. Bot.	(2½-4)							15	52½
F11a	General Botany	(2½-5)	140	700	30	150			24	94½
F11bc	General Botany	(5)			123	615	111	555		
F14	Economic Botany	(5)					26	130		
22	Plant Physiology	(5)	28	140						
31	Forest Pathology	(5)					12	60		
51	Plant Ecology	(5)					17	85		
75	Botanical Problems	(2-3)	1	2	1	2	2	5		
14lab	Comparative Morphology	(5)	3	15	3	15				
16labc	Systematic Botany	(5)	12	60	12	60	5	25		
165	Mycology	(5)	1	5						
168	Microtechnique	(3-5)	1	5	2	8	1	5		
170	Plant Pathology	(4)			11	44				
201	Research	(2-3)	1	3	1	3	4	9		
IW	Independent Work	(1½-4)					1	3	3	9½
Totals			187	930	183	897	179	877	52	181½

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL		Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF CHEMISTRY:	(Credits):								
F1lab	General Chemistry (5n)	52	260	49	245	44	220		
F13abc	Inorganic Chemistry & Qual. Analysis (5n)	77	385	71	355	64	320		
15ab	Qualitative Analysis (5)	7	35	16	80				
17	Quantitative Analysis (5)					14	70		
19	Organic Chemistry (5)			29	145				
101	Carbon Compounds (3 1/3-5)	34	168 1/3	34	168 1/3				
102	Organic Qual. Analysis (2)					8	16		
103	Physiological Chemistry (4-6)					25	127		
106	Physical Chemistry (5n)	12	60	11	55				
110	Org. Indust. Chem. (5)					11	55		
111	Technical Analysis (2-4)	4	10	3	8	5	12		
113abc	Journal Club (1)	8	8	8	8	4	4		
200	Research (4)			1	4	1	4		
Totals		194	926 1/3	222	1068 1/3	176	828		
DEPARTMENT OF ECONOMICS:	ECONOMICS:								
F1lab	Political & Economic Progress (5)	84	420	80	400	53	265		
		(281)	(1405)	(268)	(1340)	(178)	(890)		
(Load attributable to Economics computed according to student hours, both lectures and quiz sections, given by Instructors in Department of Economics.)									
13	Survey of Economics (2 1/2-5)					44	220	14	47
14a	Principles of Econ. (4n)	118	472	31	124			14	56
14b	Principles of Econ. (4)			118	472	28	112		
61	Intro. to Sociology (2 1/2-4)	51	204					20	77
62	Elem. Anthropology (4)			66	264				
75	Problem Economics (2 1/2-4)					23	92	18	63
101ab	Money & Banking (3)	31	93	27	81				
105	Econ. Hist. of the U.S. (2-4)					24	94		
127	Transportation (4)	15	60						
129	Public Utilities (4)			22	88				
131	Labor Problems (3)	28	84						
132ab	Social Theory (4)	10	40	12	48				
133	Agricultural Economics (3)	13	39						
151	Develop. of Econ. Theory (4)			9	36				

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	(Credits):	Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
ECONOMICS: Cont'd									
160	Princ. of Family Case Work (3)					26	78		
161	Lab. in Social Case Work (1-2)	5	10	7	14	9	16		
165	History of Poor Relief (3)	7	21						
166	Criminology & Penology (3)			17	51				
167	Population Problems (3)					12	36		
174	Ethnology of Amer. Indian (4)					24	96		
IW	Independent Work (1-5)	1	1½	4	10	4	11	6	16½
Totals		363	1444½	393	1588	247	1020	72	259½
DEPARTMENT OF ENGLISH:									
ENGLISH:									
850	American Essayists (2)							4	8
8157	Advanced Shakespeare (2½)							22	55
8174	Lit. Tend. in 17th Cent. (3)							9	27
8177	World Drama Since the War (2-2½)							55	137
8186	Early Amer. Novelists (2-2½)							8	19½
A	Preparatory Composition 0(5)	16	80	22	110	17	85		
F11a	Freshman Composition (2½-5)	89	445	94	470	168	840	20	79½
11b	English Composition (1-4)	114	342	63	190	114	344		
F20a	Principles of Speech (5)	32	160	36	180	53	265	28	100
F20b	Public Speaking (3)					16	48		
F21	Argumentation (2½-5)			16	80			7	20½
F23a	Oral Reading (2½-5)	24	120					40	134½
F23b	Extemp. Speaking (3)			19	57				
F23c	Acting (2½-4)					22	66	29	95
F25a	World Literature (5)	40	200			34	170		
F25b	Greek Lit. In English (5)			42	210				
30	Composition (4)	17	68			31	124		
32	Narration & Description (4)			22	88				
52	Periods of World Drama (4)	20	80						
57a	Shakespeare (4)	21	84			41	164		
57b	Shakespeare (4)			31	124				
58a	General Literature (2½-4)	55	220	57	228			34	122½
58b	General Literature (4)			39	156	52	208		
59a	American Literature (4)	35	140						

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	(Credits):	Autumn		Winter		Spring		Summer 1931		
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	
ENGLISH: Cont'd										
59b	American Literature	(2½-4)		41	164			7	17½	
62	Dramatic Presentation	(1½-2½)	19	38	17	34	17	34	26	52
69abc	Oral Interp. of Lit.	(2)	21	42	18	36	22	44		
72abc	Literary Writing	(1-2)	9	13	10	13	9	14		
78a	Contemp. Amer. Lit.	(4)				37	148			
80	Lit. Thought of 18th Cent.	(4)	17	68						
88	General Reading	(2)				12	24			
160a	Creative Writing	(½-2)	6	7				29	18	
160b	Creative Writing	(½-2)			6	7		19	11½	
160c	Creative Writing	(1)				8	8			
164	Chaucer	(4)			21	84				
178	Tragedy	(4)	15	60						
179	Comedy	(4)			16	64				
184	Infl. of Classics on Eng. Lit.	(4)					18	72		
189abc	Currents in 19th Cent. Lit.	(3)	25	75	18	54	23	69	11	33
192	Studies in Major Writers	(2-3)	5	15	7	20	11	33	12	36
198ab	Studies in English	(3)	5	15	1	3				
199	Undergraduate Seminar	(1-3)	21	62	19	38	2	6	2	3
299	Graduate Seminar	(1)	6	6	5	5	5	5		
Totals			612	2340	620	2415	712	2771	362	969½
DEPARTMENT OF FINE ARTS:										
FINE ARTS:										
F12a	Elementary Drawing	(1-3)	28	84	11	33	6	18	20	20
F12b	Elementary Drawing	(3)	3	9	30	90	7	21		
F12c	Elementary Drawing	(3)	3	9	2	6	25	75		
F13abc	Elementary Design	(2)	31	62	22	44	22	44	30	60
17ab	Advertising	(2)			15	30	4	8		
23a	Adv. Drawing & Painting	(2-3)	6	18	1	3	4	12	12	24
23b	Adv. Drawing & Painting	(3)			6	18	3	9		
23c	Adv. Drawing & Painting	(3)					6	18		
28	Adv. Design	(2)			1	2				
31abc	History of Art	(2-3)	9	22	8	20	5	14	12	24
41	Teacher's Art	(3)					4	12		
123abc	Advanced Painting	(3)	7	21	4	12	3	9		
IW	Independent Work	(2-3)	4	12	3	9	2	5	1	2
Totals			91	237	103	267	91	245	75	130

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL			Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF FOREIGN LANGUAGES: FRENCH: (Credits):										
F11a	Elementary French	(4-5n)	89	445	42	210			17	69
F11b	Elementary French	(5)			79	395	41	205		
F13a	Intermediate French	(4-5)	18	90			65	325	8	33
F13b	Intermediate French	(5)	47	235	18	90				
14	Scientific French	(1-5)	7	29	2	5	8	34		
15	Advanced French	(4-5)	33	165	64	320	20	100	5	20
117	French Grammar	(5)	16	80			58	290		
119	Survey of French Lit.	(2½-5)	34	167½						
121	Hist. of Fr. Lit. in 17th Cent.	(5)			38	190				
123	Hist. of Fr. Lit. in 18th Cent.	(5)					33	165		
127	Hist. of Fr. Lit. in 19th Cent.	(5)					1	5		
IW	Independent Work	(1-6)	4	17	3	15	7	29	26	84
SPANISH:										
F11a	Elementary Spanish	(2½-5n)	119	595	46	230			16	62½
F11b	Elementary Spanish	(5)			96	480	32	160		
F13a	Intermediate Spanish	(4-5)	29	145			70	350	4	16
F13b	Intermediate Spanish	(5)	62	310	34	170				
15	Advanced Spanish	(5)	25	125	54	270	39	195		
115	Applied Phonetics	(1)					9	9		
117	Spanish Gram. & Comp.	(5)	19	95	15	75	12	60		
119	Gen. Survey of Span. Lit.	(5)	14	70						
121	Spanish Drama	(5)			14	70				
123	Spanish Novel	(5)					22	110		
IW	Independent Work	(1-5)					3	11	23	86
GERMAN:										
F11a	Elementary German	(2½-5n)	97	485	19	95			15	55½
F11b	Elementary German	(5)			86	430	17	85		
F13a	Intermediate German	(5)	18	90			64	320		
F13b	Intermediate German	(5)	16	80	24	120	1	5		
14	Scientific German	(3-5)	3	13	5	25	17	81		
15	Advanced German	(4-5)	3	15	13	65	16	80	1	4
117	German Grammar	(5)	2	10	2	10	6	30		
119	Gen. Survey German Lit.	(5)					1	5		
IW	Independent Work	(2-5)	1	5	1	5	5	22	7	27½

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	Autumn		Winter		Spring		Summer 1931			
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours		
DEPARTMENT OF FOREIGN LANGUAGES: LATIN & GREEK: (Credits):										
S105	Teachers' Training Course	(2½)	4	20	4	20	8	40	6	15
F11abc	Elementary Latin	(5)	16	80	4	20	4	20	1	2½
F13a	Intermediate Latin	(2½-5)	11	55	8	40	8	40		
F13bc	Intermediate Latin	(5)	8	40			6	30		
15ab	College Freshman Latin	(5)	4	20						
17ba	Sec. Year College Latin	(5)			10	50				
139	Lucretius	(5)	2	6	2	6	2	9	11	42½
140	Tacitus Minor Works	(5)					1	5		
145	Roman Comedy	(5)	4	12	5	25	4	20		
200	Research in Latin	(3-5)					2	6		
IW	Independent Work	(1½-2)								
F11ab	Elementary Greek	(5)								
F13ab	Intermediate Greek	(3)								
15a	Advanced Greek	(3)								
IW	Independent Work	(2½)							2	5
Totals			705	3499½	693	3450	582	2846	142	522½
DEPARTMENT OF GEOLOGY: GEOLOGY:										
F11ab	General Geology	(5)	80	400	61	305				
F16	Geog. & Nat. Res. of Mont.	(3)	21	63	18	54	46	138		
22ab	Historical Geology	(3n)	5	15	4	12				
23	Stratigraphy of N. Amer.	(3)					3	9		
24a	Mineralogy	(5n)	3	15			19	95		
24b	Mineralogy	(5)			2	10				
26	Petrology	(4)					3	12		
35	Field Geology	(2)					4	8		
101	Economic Geology	(5)	2	10						
102	Petroleum Geology	(3)			2	6				
103ab	Mineral Deposits	(5n)			3	15	2	10		
121	Structural Geology	(5)					1	5		
201	Research	(3-6)	3	13	5	19	3	15		
Totals			114	516	95	421	81	292		

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	(Credits)	Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF HISTORY & POLITICAL SCIENCE: HISTORY & POLITICAL SCIENCE: (Credits)									
F11abc Political & Economic Progress		197 (5)	985 (1405)	188 (268)	940 (1340)	125 (178)	625 (890)		
(Load attributable to History computed according to student hours; both lectures and quiz sections, given by instructors in the Department of History)									
13ab Eng. History	(3)	41	123	53	159				
13c Eng. History	(2½-4)					32	96	35	128
15 History of Greece	(4)	9	36						
16 History of Rome	(4)			10	40				
21a U.S. History	(2½-4)	65	260					17	62
21bc U.S. History	(4)			64	256	75	300		
23ab Latin Am. History	(3)	29	87	17	51				
29 French Rev. & Nap. Era	(4)					25	100		
30ab Eur. in 19th Cent.	(3)	21	63	10	30				
33 Medieval History	(4)			14	56				
34 Renaissance & Reform.	(3)					21	63		
36 History of Spain	(4)					26	104		
101 Teaching of History	(2)					16	32		
103 Contemp. Europe	(2½-4)			24	96			42	150
104abc Seminar in Am. Hist.	(1-5)	12	31	14	41	12	30	11	34
105 Seminar in Eur. Hist.	(2-5)			2	6	4	16	6	14½
108 Internat. Org.	(3)					27	81		
113 Repres. Americans	(2-4)							34	113
114 Russian History	(4)	18	72						
115 Hispanic-American Relations	(3)					8	24		
Totals		392	1657	396	1675	371	1471	145	501½
DEPARTMENT OF HOME ECONOMICS: HOME ECONOMICS:									
F13 Food in Relation to Health	(3)	5	15						
F14 Clothing	(3)	17	51			29	87		
F15ab Foods	(5n)	37	185	32	160				
F16 Clothing Design	(4)	13	52						
159									

STATISTICS OF CLASS ENROLLMENT
1931-32

DEPARTMENT OR SCHOOL	(Credits):	Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
HOME ECONOMICS: Cont'd									
F18	Clothing	(3)				2	6		
21	Foods	(3)		14	42				
F32	Millinery	(3)		6	18				
117	Textiles	(4-5)				12	55		
119	House Planning & Furnishing	(5)		9	45				
120	Clothing	(4)		4	16				
122	Nutrition	(5)	a	40					
123	Nutrition in Disease	(4)				8	32		
124	Home Administration	(5)	a	40					
133	Institutional Cookery	(5)	a	40					
135	Instit. Management	(5)			8	40			
138	Foods	(4)				6	24		
139	Readings in Nutrition	(2-4)			7	18	7	16	
141	Adv. Clothing Design	(4)				3	12		
191	Problems in Nutrition	(2-3)			6	12	6	13	
IW	Independent Work	(1-7½)	1	1	4	9	2	4	17 57
Totals		97	424	90	360	75	249	17	57
DEPARTMENT OF LIBRARY ECONOMY:									
LIBRARY ECONOMY:									
12	Reference	(3)	9	27					
14	Classification	(3)	9	27					
20bc	Reference	(3)			9	27	9	27	
22ab	Book Selection	(3)			8	24	8	24	
24	History of Libraries	(1)	9	9					
26	Library Practice	(1-3)	9	17	4	8	5	11	
35	Trade Bibliography	(2)					9	18	
39	Public Documents	(2)			8	16			
Totals		36	80	29	75	31	80		

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL		(Credits)	Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF MATHEMATICS:										
MATHEMATICS:										
FAll	Descrip. Astronomy	(5)					17	85		
F10	Intermed. Algebra	(4-5)	107	535	31	155			14	56
F11	Solid Geometry	(5)			12	60				
F12	Survey of College Math	(2½-5)	83	415	91	455	31	155	12	46½
F13	Plane Trigonometry	(5)	9	45	26	130	28	140		
16	College Algebra	(2-5)	7	32			31	155		
19	Math. of Investments	(5)					20	100		
20	Adv. Math. of Investments	(5)	4	20						
21	Plane Anal. Geometry	(5)	27	135						
22	Differential Calculus	(5)			38	190				
23	Integral Calculus	(5)					36	180		
25	Statistics	(5)					38	190		
26	Adv. Statistics	(5)			4	20				
31	Teacher's Survey of H.S. Math.	(4)							9	36
107ab	Selected Chapters in Cal- culus	(3 1/3-5)	14	68 1/3	10	48 1/3				
125	Solid Analytic Geometry	(5)					7	35		
150	Seminar	(3 1/3-5)					2	8 1/3		
IW	Independent Work	(2-8)			1	5	1	3	25	113
Totals			251	1250 1/3	213	1063 1/3	211	1051 1/3	360	251 1/2
DEPARTMENT OF MILITARY SCIENCE:										
MILITARY SCIENCE:										
F11abc	Military Science	(1)	278	278	258	258	225	225		
F12abc	Military Science	(1)	135	135	139	139	126	126		
13abc	Military Science	(2½)	16	40	13	32 1/2	14	35		
14abc	Military Science	(2½)	10	25	9	22 1/2	10	25		
Totals			439	478	419	452	375	411		

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL		(Credits)	Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
DEPARTMENT OF PHYSICAL EDUCATION:										
PHYSICAL EDUCATION:										
S2	Training and Athletic Injuries	($\frac{1}{2}$)							8	4
F-s3	Intramural Athletics	($\frac{1}{2}$)							3	1 $\frac{1}{2}$
S38	Org. Adm. & Mgt. of Ath.	($\frac{1}{2}$)							7	3 $\frac{1}{2}$
F11abc	Physical Training (Men)	(1-2)	508	508	470	470	413	413	41	44
F12abc	Physical Training (Women)	(1-2)	324	324	293	293	288	288	124	129
15abc	Adv. Gymnastics	(1)	3	3	10	10	8	8		
20abc	Human Anatomy	(4)	17	68	17	68	13	52		
32	First Aid	(1-2)					37	74	15	24
45abc	Gymnastic Dancing	(1)	8	8	10	10	9	9		
131	Anthropometry Prescription	(2)	8	16						
134	Playgrounds	(4)	12	48						
135ab	Systems & Methods	(3)	9	27	10	30				
136	Kinesiology	(5)			7	35	4	20		
137	School Gymnastics	(4)					10	40		
139	Growth & Development	(1)					7	7		
141	Corrective Gymnastics	(2-3)			7	21			4	10
142	Equipment & Management	(2)					7	14		
143a	Prin. of Coaching (Men)	(2-2 $\frac{1}{2}$)	7	14					13	32
143b	Prin. of Coaching (Men)	(1 $\frac{1}{2}$ -2 $\frac{1}{2}$)			4	8			17	41 $\frac{1}{2}$
143c	Prin. of Coaching (Men)	(1-2)					4	8	9	13
143abc	Prin. of Coaching (Women)	(2)	9	18	9	18	12	24		
146	Massage (Men)	(2)					2	4		
146	Massage (Women)	(2)					6	12		
148	Physiology of Exercise	(2)	9	18						
149	Physical Diagnosis	(2)					7	14		
Totals			914	1052	837	963	827	987	241	302 $\frac{1}{2}$
DEPARTMENT OF PHYSICS:										
PHYSICS:										
F11abc	General Physics I	(5)	18	90	16	80	13	65		
F12	Household Physics	(5)					22	110		
20abc	General Physics II	(5)	18	90	16	80	11	55		
22	General Physics (Forestry)	(5)			15	75				
31c	Junior Laboratory	(2)					1	2		

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	(Credits):	Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
PHYSICS: Cont'd									
F41	Acoustics	(5)	3	40					
114	Electricity	(3)	3	9					
115	Electrical Measurements	(2)	3	6					
122	Light	(3)			7	21			
123	Optical Measurements	(2)			5	10			
152	Electron Theory	(3 1/3-5)					5	23 1/3	
170abc	Theoretical Physics	(5)	3	15	2	10	1	5	
180	Physics Seminar	(1)					1	1	
Totals			53	250	61	276	54	261 1/3	
DEPARTMENT OF PSYCHOLOGY: PSYCHOLOGY:									
S131	Psych. of Handling Children	(2 1/2-4)							27 84 1/2
11a	General Psychology	(2 1/2-4)	221	884	35	140	46	184	54 214 1/2
11b	General Psychology	(4)			196	784			
12ab	Experimental Psych.	(3)	7	21	5	15			
13	Psych. of Child Devel.	(5)					9	45	
14	Social Psychology	(5)					22	110	
32	Psych. of Business	(5)					28	140	
50	Logic	(5)					23	115	
102abc	Problems in Psych.	(1 1/2-3 1/2)	9	22	13	30	6	12	7 16
103	Applied Psychology	(5)	13	65					
104	Systematic Psych.	(5)			7	35			
113a	Journal Club	(1)	1	1					
115	Abnormal Psychology	(2-5)					36	180	17 40
130	Mental Measurements	(2-4)					10	40	9 29
201	Research	(1-5)	1	5	2	8	2	5	1 1
IW	Independent Work	(1/2-4)			1	1	1	3	4 8
Totals			252	998	259	1013	183	834	119 393

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	Autumn		Winter		Spring		Summer 1931	
	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF BUSINESS ADMINISTRATION: (Credits)								
F-81 Industrial Geog. (2½-4)							32	110
F11 Elementary Accounting (5)	85	425						
12ab Intermediate Accounting (2½-5)			76	380	62	310	15	55½
21 Typing 0(1)	19	19	16	16	15	15	48	48
F22a Shorthand (1-2n)	13	26	3	6	9	18	9	16
F22b Shorthand (1-2n)	4	8	12	24			8	13
F22c Shorthand (1-2)	4	8	5	10	14	28	3	4
31 Teaching Commercial Subjects 0(1-3)					12	36	20	20
41ab Commercial Law (3n)	59	177	57	171				
50 Retail Stores (3)			29	87				
113ab Advanced Accounting (3-4)	11	44	13	51				
114 Cost Accounting (3-4)					12	47		
115ab Auditing (4)			11	44	9	36		
124 Insurance (2-3)					26	77		
129 Office Management and Systems (2)			23	46				
132 Credits and Collections (3)					27	81		
133 Corporation Finance (4)	36	144			2	8		
145 Income Tax (4)	13	52						
151ab Marketing (3)	46	138	43	129				
152 Foreign Trade (4)					24	96		
154 Investments (3)			17	51				
156 Business Cycles (3)					10	30		
191abc Seminar (1-3)	19	23	20	37	6	7		
IW Independent Work (1-4)	2	8	3	12	1	2	9	32
Totals	311	1072	328	1064	229	791	144	298½

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL			Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF EDUCATION:										
		(Credits)								
S12	School Law	(1½)							14	21
S42	Character Education	(2½-4)							47	158
S140	Educ. and Vocational Guidance	(1-4)							22	67
S144	Org. and Adm. of Voc. Education	(1½-2½)							6	12½
S146b	Vocational Analysis & Survey	(1½-2½)							5	11½
S147	Part Time and Eve. Voc. Classes	(2-2½)							8	19
S148	Part Time Coop. Educ.	(2-2½)							5	11½
14	History of Education	(2½-4)							24	88½
18	Principles of Education	(2½-4)	37	111			42	126	33	129
19	Educational Psychology	(2½-4)	49	196			57	228	39	148½
22	The High School	(2½-4)	60	240			34	136	30	111
26	Observation & Teaching	(1-5)	32	151	35	168	27	128		
30	School Hygiene	(2-3)	1	3	92	276			39	112
66	Hist. of American Educ.	(2½-4)			26	104			16	59½
105	Teaching of Composition	(3)			22	66				
106	Teaching of Literature	(2-3)					19	56		
133	Guidance for H.S. Girls	(4)			12	48				
134	School Supervision	(2½-4)	14	56					53	197
150ab	Educ. Administration	(2-4)			9	27	19	56	19	70
152	Educ. Measurements	(2-4)			14	56			34	125½
154	Seminar in Education	(2-6)	7	24			7	28	18	74
156	School Finance	(1½-4)			8	32			26	90½
158	Educ. Sociology	(2-4)					32	124	8	29
162	Prob. in Elem. Educ.	(2-4)	4	16					27	89
266	Seminar in Hist. of Amer. Educ.	(3-5)			2	8				
280	Seminar in Admin. Problems	(2-7½)					2	7	14	61½
IW	Independent Work	(2-5)	2	9			1	4	2	5
Totals			206	806	220	785	240	893	489	1691

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	(Credits):	Autumn		Winter		Spring		Summer 1931		
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	
F11abc	General Forestry	(2-3)	61	122	54	162	50	150		
12ab	Economics of Forestry	(3)			6	18	12	36		
13a	Forest Administration	(4)	30	120						
13bc	Forest Policy	(4)			15	60	6	24		
21	Silvics	(3)			21	63				
22	Nursery Practice	(2-4)					21	70		
23abc	Silviculture	(4)	18	72	17	68	16	64		
24	Forest Mensuration	(3n-4)	14	42	14	42	12	48		
25	Dendrology	(4n)	16	64	12	48				
26abc	Forest Management	(5-2)	22	110	22	110	18	36		
31ab	Wood Technology	(3)	15	45	15	45				
32	Forest Products	(4)					11	44		
33ab	Logging	(4)	22	88	20	80				
34	Lumbering	(4)					8	32		
36abc	Logging Engineering	(4)	14	56	16	64	11	44		
37ab	Timber Mechanics	(3n)	6	18	5	15				
39abc	Grazing Management	(4)	8	32	10	40	6	24		
F41abc	Surveying	(3)	70	210	47	141	41	123		
F42a	Mapping	(1)	63	63	10	10	1	1		
F42b	Mapping	(1)	2	2	42	42	9	9		
F42c	Mapping	(1)	4	4	1	1	33	33		
46	Telephones	(2)	8	16						
52	Forest Mapping	(2)			6	12	6	12		
101	Forestry Problems	(2-5)	19	62	17	55	11	32		
223	Silviculture	(2-5)			3	10	1	3		
224	Forest Mensuration	(2)			1	2				
226	Adv. Forestry Management	(5)			1	5	1	5		
IW	Independent Work	(2-5)	3	9						
	Field Work	(3)							45	135
Totals			395	1135	355	1093	274	790	45	135

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL		Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Students Hours	Students Enrolled	Student Hours
SCHOOL OF JOURNALISM:	(Credits):								
F-936b	Current Events (2½-4)							24	88½
F11abc	Elements of Journ. (2½-5)	65	325	62	310	50	250	27	91½
12abc	Survey of Journalism (5)	11	55	17	85	29	145		
21abc	Adv. Reporting & Editing (5)	31	155	25	125	23	115		
25ab	Editorial Writing (3)			17	51	15	45		
31a	Kaimin Laboratory (3)	16	48	6	18	7	21		
31b	Kaimin Laboratory (3)	6	18	10	30	6	18		
31c	Kaimin Laboratory (3)	1	3	7	21	10	30		
33a	Newspaper Administration (3)	9	27	2	6	4	12		
33b	Newspaper Administration (3)	4	12	7	21				
33c	Newspaper Administration (3)			4	12	9	27		
35abc	Problems in Journalism (2)	18	36	20	40	15	30		
39a	Lab. in Journalism (2)	16	32	2	4	1	2		
39b	Lab. in Journalism (2)			13	26	4	8		
39c	Lab. in Journalism (2)	1	2			8	16		
41a	Lab. in Journalism (3)	15	45	3	9	4	12		
41b	Lab. in Journalism (3)			13	39	1	3		
41c	Lab. in Journalism (3)					9	27		
43	Public Relations (3)	26	78						
45ab	Advertising (2)	21	42	19	38				
47	The Newspaper (2)					19	38		
148a	Senior Practice Lab. (3)	3	9	4	12				
148b	Senior Practice Lab. (3-5)			4	12	4	14		
148c	Senior Practice Lab. (3)					4	12		
150	Individual Problems (2-5)	10	37	12	43	26	98		
IW	Independent Work (2-4)			1	2			12	47
Totals		253	924	248	904	248	923	63	227

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL		Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF LAW:	(Credits):								
Property I	(3n)	31	93	30	90				
Agency	(5)					23	115		
Torts	(3n)	31	93	30	90	24	72		
Evidence	(3n)	18	54	18	54	18	54		
Corporations	(5)	14	70						
Irrigation Law	(3)			30	90				
Contracts	(3n)	29	87	28	84	22	66		
Use of Law Books	(1n)	16	16	16	16				
Equity	(2n)	17	34	20	40	20	40		
Property II	(3)					25	75		
Conflict of Laws	(2n)	12	24	13	26	13	26		
Trusts	(2n)	17	34	19	38	19	38		
Sales	(2n)	17	34	18	36	18	36		
Constitutional Law	(3n)	10	30	10	30				
Criminal Law & Procedure	(4n-2)	28	112	27	54				
Forms of Action	(3)			29	87				
Partnerships	(3)					14	42		
Public Utilities	(4)					32	128		
Pleading	(2n)	17	34	18	36	18	36		
Mortgages	(2)					14	28		
Suretyship	(2n)	12	24	12	24				
Legal Ethics	(2)			13	26				
Wills	(3)	15	45						
Practice Court	(2n)	10	20	10	20	10	20		
Appellate Practice	(1n)	10	10	19	19	19	9		
Totals		304	814	350	850	279	785		

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL	SCHOOL OF MUSIC: (Credits):	Autumn		Winter		Spring		Summer 1931	
		Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
F-827	Introductory Music (2½)							23	57½
837	Recital Lectures (1)							33	33
11	Voice (1-2)	20	22	20	22	20	23	9	7
13	Piano (1-2)	40	44	36	39	34	39	29	18½
15	Violin (1)	13	13	13	13	8	8	5	3
17	Organ (1)	2	2	1	1	1	1	2	2
F19abc	Elem. Harmony (2)	26	52	23	46	20	40		
21abc	Harmony (2)	10	20	7	14	7	14		
23	Class Piano Methods (1-2½)					8	8	12	30
F27abc	Sight Singing and Ear Training (3)	20	60	19	57	17	51		
29abc	Instruments and Con- ducting (2-2½)	6	12	5	10	6	12	11	27½
31	History of Music (5)					9	45		
33	Music Education (2½-5)					7	35	22	55
35ab	Appreciation of Music (3)	14	42	11	33				
37abc	Orchestra (1½)	15	7½	22	11	17	8½		
41abc	Women's Glee Club (1½)	40	20	34	17	30	15		
43abc	Men's Glee Club (1½)	27	13½	23	11½	19	9½		
45c	Choral Society (1½)					41	20½		
123ab	School Music Methods (3)	4	12	3	9				
125abc	Counterpoint (2)	4	8	3	6	3	6		
151	Adv. Sight Singing (2)	1	2						
153ab	Adv. Appreciation of Music (3)	2	6	1	3				
155ab	Music Supervision (2)			1	2	1	2		
Totals		244	336	222	294½	248	337½	146	233½

STATISTICS OF CLASS ENROLLMENT

1931-32

DEPARTMENT OR SCHOOL			Autumn		Winter		Spring		Summer 1931	
			Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours	Students Enrolled	Student Hours
SCHOOL OF PHARMACY:			(Credits)							
F11	General Pharmacy	(5n)	18	90	16	80	13	65		
F12	Metrology	(2-1)	18	36	16	16				
F13	Pharmacognosy	(3n)	18	54	15	45	15	45		
F15	Pharmacognosy	(3)	1	3			4	12		
21abc	Materia Medica	(4n)	10	40	11	44	10	40		
22	Drug Analysis	(4n)	12	48	12	48	11	44		
25	Dispensing	(4n)	13	52	14	56	14	56		
27	Commercial Pharmacy	(2n)	12	24	13	26	11	22		
31	Pharmacology	(1)	15	15	16	16	15	15		
33abc	Abstracts	(2)	15	30	15	30	15	30		
35	Advanced Analysis	(2)			4	8	2	4		
40	Evolution of Pharmacy	(3)			3	9				
42	Pharmaceutical Ethics	(2)					3	6		
201	Research	(3-4)	5	15	1	3	2	8		
Totals			137	407	136	381	115	347		
SCHOOL OF RELIGION:										
24R	Essentials of Religion For Today	(3)	4	12						
25R	Christian Ethics	(3)			15	45				
F29R	Fundamental Moral and Religious Values	(3)			7	21				
Totals			4	12	22	66				

STAFF STATISTICS SHOWING INCREASE AND DECREASE

	<u>1930-31</u>	<u>1931-32</u>	<u>Increase</u>
Professors	48*	47*	-1
Associate Professors	15*	18*	3
Assistant Professors	15*	15*	0
Instructors	23	25*	2
Assistants	19**	16**	- 3
	120	121	1

1930-31---* Includes 1 professor, 2 associate professors, and 2 assistant professors on leave with half pay; 1 assistant professor on leave during the winter and spring quarters without pay; and 1 professor, deceased.

**Includes 7 members of the library staff.

1931-32---* Includes 2 professors, 2 associate professors on leave with half pay; 1 assistant professor and 3 instructors (2 for autumn quarter only) on leave without pay.

**Library members distributed according to rank.

<u>SUMMER QUARTER</u>	<u>1930-31</u>	<u>1931-32</u>	<u>Increase</u>
Regular	36	37	1
Special	7	11	4
	43	48	5

STAFF CHANGES TAKING EFFECT JULY 1, 1931, to JULY 1, 1932

1. Resignations and Terminations of Contracts:

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Briggs, Dorothy	Grad. Asst., Psych.	Sept. 1, 1931
Burch, Elmer	Instructor, Psychology	" " "
Brown, Lucile	Asst. Dir., Res. Halls	" " "
Dusenberry, Vernon	Grad. Asst., Eng.	" " "
Flood, Elizabeth	Asst., Math.	" " "
Hancock, Alice	Instructor, English	" " "
Hazlett, Ida (Mrs.)	Inst., For. Langs.	" " "
Hood, Marguerite	Asst. Prof., Music	" " "
Kramer, Joseph	Instructor, Botany	" " "
Lillard, Richard	Grad. Asst., English	" " "
Milburn, F. W.	Professor, Mil. Science	" " "
Pauly, Elsie	Grad. Asst., Hist.	" " "
Peterson, Marion	Grad. Asst., English	" " "
Polk, O. E.	Instructor, Physics	" " "
Ross, William	Professor, Forestry	" " "
Torgerson, Alda	Asst. Dir., Res. Halls	" " "

2. Appointments:

Bealer, Lewis	Instructor, Hist. & P. E.	Sept. 1, 1931
Bischoff, Bernice (Mrs.)	Instructor, For. Langs.	" 21, "
Brown, Isabel	Instructor, History	" 1, "
Cogswell, Andrew	Instructor, Journalism	" " "
Garlington, Jamesbert	Instructor, Bus. Ad.	" 21, "
Griffith, Caroline	Asst. Director, Res. Halls	" 1, "
Groff, Helen	Asst. Director, Res. Halls	" " "
Hayes, Bernice	Assistant, Library	" " "
Hawkins, Elvera	Asst. Director, Res. Halls	" " "
Hazlett, Ruth	Instructor, History	" " "
Heinsch, Marguerite	Grad. Asst., Latin	" 21, "
Johnson, Sylvia	Grad. Asst., Latin	" " "
Keeney, Philip O.	Librarian	" 1, "
Landeen, Hazel	Grad. Asst., Pharmacy	" 21, "
Lefever, Charlotte	Grad. Asst., English	" " "
Lenne, J. Burr	Grad. Asst., Physics	" " "
Leib, Ruth	Grad. Asst., Mathematics	" " "
Lewandowski, Adolph	Instructor, Phys. Educ.	" 1, "
Little, E. N.	Assoc. Prof., Physics	" " "
McCann, Harriett (Mrs.)	Grad. Asst., Biol.	" 21, "
McNair, Andrew	Grad. Asst., Geol.	" " "

2. Appointments (Cont.)

<u>Name</u>	<u>Position</u>	<u>Date of Effect</u>
Michelson, Vernon	Grad. Asst., English	Sept. 21, 1931
Murchie, Archie	Grad. Asst., Forestry	" " "
Nicolet, Mamie	Grad. Asst., Psychology	" " "
Oakes, Bernard	Professor, Phys. Educ.	" 1, "
Smith, Major G. L.	Professor, Mil. Sc.	" " "
Stillings, Irving	Grad. Asst., Geology	" 21, "
Treichler, Paul	Grad. Asst., English	" " "

3. Leaves of Absence:

Adams, Winona	Asst. Cataloguer (Inst.)	Fall Qtr., 1931
Bischoff, Paul	Instructor, For. Langs.	" " "
Housman, R. L.	Assoc. Prof., Journ.	Sept. 1, 1931
Lowman, LaGreta	Asst. Dir., Res. Halls	" " "
Mollett, C. E.	Dean & Prof., Pharmacy	" " "
Phillips, P. C.	Professor, History	" " "
Thomas, B. E.	Assoc. Prof., For. Langs.	" " "
Wright, Almon	Instructor, History	" " "

4. Promotions:

Fitzgerald, Brassil	Assistant Professor to Associate Professor
Kast, Matheus	Assistant Professor to Associate Professor
Larsen, Esther	Instructor to Assistant Professor

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