

The Idaho Argonaut

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NUMBER 1

Uncle Sam Will Aid Students at Idaho

Unofficial Reports Indicate University in Line for \$36,000 NYA Grant; Means Jobs for Most Deserving.

While no official announcement concerning institutional allotments and administrative methods for the new National Youth Administration (NYA) program, successor to FERA, had been made at the time this paper went to press, unofficial assurances indicate an arrangement very similar to that in force last year.

It is unofficially reported that an allotment of \$15 per month will be made on the basis of 12 per cent of the collegiate enrollment as of October last year. This allotment is for the assistance of students who cannot otherwise finance their attendance at college.

More Than FERA. In October last year, the University of Idaho had the largest registration in its history, which means that it is in line for a larger NYA allotment this year than the federal student aid appropriation it received last fall.

OFFICIAL CONFIRMATION

Just as this special issue of the Argonaut was ready to go to press, President Neale received from W. W. Godfrey, Boise, state NYA director, a letter confirming the information outlined in this story. "Authority will be given to provide for the attendance at college of qualified persons on the work-relief basis at \$15 per month average," Mr. Godfrey's letter said. "Allotment of work relief jobs to a college is now based on 12 per cent of the total enrollment of the colleges as of October 15, 1934. We assume that you will be authorized to handle your work relief in the same manner as last year. We advise that you take all applications and hold them in abatement until such time as we have further information."

ceived last fall. Assuming the unofficial reports to be correct, an October, 1934, enrollment of 2235 would put the institution in line for NYA funds at the rate of slightly over \$4,000 per month, or approximately \$36,000 for the full college year.

Reports also indicate there will be special provision of some nature this year for deserving graduate students.

Administered Locally. Machinery through which interested students make application for assistance under this federal-aid program remains the same as last year. Men students should send applications to Dean T. S. Kerr of

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High School Grads College Minded

Senior Survey Reveals 75 Per Cent Hope to Continue, 1271 at Idaho.

If the world progressed with education, the state of Idaho is going forward rapidly. Approximately 75 per cent of its 1935 high school graduates aspire to college, it was found in a survey conducted by the university publications department last spring.

Graduating seniors were asked to indicate what institutions they desire to attend and what fields of study hold most appeal. Data were secured on 4766 seniors, the list representing all but a few of the smaller schools of the state. Of this number 3579 want to go to college, the big majority preferring Idaho institutions.

If this senior intentions survey is a barometer—and it has functioned as such in the past—Idaho may well prepare for an increase in enrollment this fall. In this survey, 1271 seniors expressed a desire to attend the university, an increase of 133 over the number of Idaho preferences in 1934. Last fall's enrollment, it will be recalled, established an all-time high of approximately 2200.

Perhaps sensing improved business conditions, students who indicated preference for business administration outnumbered all others. Engineering professions ranked second and teaching third. Showing a marked increase was the number of air-minded students who would like to take aviation. Forestry, which had a spectacular increase in enrollment last year, also attracted more preferences. Here is how the 4766 seniors would be grouped on a subject preference basis:

Business, 916; engineering, 606; teaching, 456; nursing, 305; forestry, 232; home economics, 200; agriculture, 197; music, 167; aviation, 135; journalism, 134; law, 96; physical education, 78; medical or dental, 73; art or architecture, 54; pharmacy, 46; miscellaneous, 43; mining, 30; no preference given, 1053.

Newest Dean



Dr. Dwight S. Jeffers.

Idaho's Playwright Goes Hollywood

Talbot Jennings, 1924, Now Working on Shakespearean Script for M. G. M.

The letters are the same—just jugged a bit. In college days at Idaho the letters which were important in the student life of Talbot Jennings, '24, were G. M. M. (the well-known signature of Dr. George Morey Miller, head of the English department, in which he majored). Today the important letters in his life are M. G. M. (the equally well-known abbreviation for the Metro-Goldwyn-Mayer movie studios in California).

Jennings is working under Irving Thalberg at the M.G.M. studios in Culver City. He helped write the script for "Mutiny on the Bounty," featuring Clark Gable, Charles Laughton, and Robert Montgomery. Immediately upon conclusion of work on that script he began work on "The Forty Days of Musa Dagh."

No Novice, He.

Before going to the movie world Jennings established a wide reputation as a playwright. "No More Frontiers" was done in New York in 1931 with Cameron King, also an Idaho graduate, '24, in the lead. This play has been successfully produced in most of the little theaters throughout the country and by many colleges. "This Side Idolatry" was done in London in 1934 with Leslie Howard in the lead. It was the script of "Idolatry" that resulted in Jennings getting the call from M.G.M.

In addition to his movie studio work Jennings has been rewriting three plays—"The Mourning Angel" (in collaboration); and two modern plays of his own, the tentative titles of which are "American Wing" and "Forgive Our Dreams." One version of "American Wing" was done at the Yale and the Pasadena Community Playhouse.

Now On Classic.

Press reports in July indicated that Jennings was working with William Strunck, Cornell university Shakespearean authority, in the preparation of "Romeo and Juliet" for the screen.

New Forestry Dean Is Dr. D. S. Jeffers From Seattle

Succeeds Dr. R. E. McArdle Who Resigned Early in Summer to Accept Government Offer in Colorado

Appointment of Dr. Dwight S. Jeffers, professor of forest management at the University of Washington, to the deanship of the University of Idaho school of forestry, has been announced by President M. G. Neale.

Arrangements for the selection of Dr. Jeffers were made at the last meeting of the board of regents at Moscow, August 1. Negotiations were completed August 8. Dr. Jeffers succeeds Dean R. E. McArdle, who recently resigned to become director of a new U. S. forest service regional experiment station in Colorado.

He Bets on Yale. The new forestry dean is a graduate of Illinois Wesleyan and the Yale school of forestry, re-

NOTHING BUT PRAISE

Arrangements for the selection of Dr. Jeffers were made by the board of regents at its August 1 meeting. He visited the University August 3 for a personal conference with President Neale. Preceding him, however, were a large number of communications setting forth his qualifications. In studying Dr. Jeffers' personal history, President Neale encountered nothing but praise. Major Evan Kelly, chief forester of the U. S. forest service, Missoula, characterized him as one of the nation's leading foresters. An equally fine tribute came from C. K. McHarg, forest service supervisor at Coeur d'Alene. "Extremely impressive were the tributes from men now engaged in the forestry profession who were students in his college classes. Dr. D. E. Theophilus, head of the university dairy department, was a student at Iowa State while Dean Jeffers was on the faculty. "He was well liked by all of his students; and had a reputation of being a fine teacher," says Dr. Theophilus.

Nifty Log Clubhouse Foresters' Goal

Project Will Be Student Affair; Plan Contest for Best Design; Location Not Yet Settled.

Associated Foresters of the University of Idaho are planning to build themselves a clubhouse. Naturally it will be constructed of logs. Location of the building has not been determined but the foresters have been casting longing eyes on the wooded slopes of the university arboretum. Plans now visioned call for the logs in the clubhouse to be stained a rustic brown.

Soon after the opening of college this fall the Associated Foresters, of which Ralph Jensen, Malad, is president, will sponsor a contest to secure plans for the building. An award will be made for the best set of plans. Construction will start as soon as possible after the design is approved. To have a log clubhouse long has been a secret ambition of Idaho Foresters.

Tentative plans call for a building with a large lounge room, a small kitchen and a dining room. The clubhouse is envisioned as a place for foresters to assemble for social occasions. It is probable that they will prepare one Sunday meal each week and dine as a group. The students will alternate in doing the work. No one will reside in the clubhouse.

The project is being undertaken entirely by the Associated Foresters. They may do some of the work themselves, such as cutting and preparing the logs. Part of the work will be handled by contract.

Albert Fitzpatrick, '35, is field man for the F. H. Woodruff Seed company, peas and beans, at Bash, Wyo.

ceiving his master's degree from Yale in 1911. At Yale he majored in forest policy and economics.

For 11 years after college he was employed by the U. S. forest service in Region 2, comprising the states of Colorado and Wyoming. Starting at the bottom he advanced through the ranks to supervisor of two forests, the Arapaho and Uncompahgre. Leaving the forest service in 1922, he joined the faculty at Iowa State college as associate professor of forestry. In 1931, the University of Washington school of forestry secured him as professor of forest management, the position he leaves to come to Idaho.

Dr. Jeffers received his Ph.D. degree from the Yale school of forestry this year. His doctoral dissertation embraced a special study on the influence of free land

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Noted Engineer



Walker R. Young.

Walker R. Young, a 1908 Idaho graduate, is engineer in charge of construction at Boulder dam, now nearing completion. Idaho conferred upon him an honorary degree in June.

First Oratory Medal Graduate's Gift

Member of Class of 1896, Idaho's First, Donates Watkins Gold Award She Won Against Men.

Mrs. Wilson Johnston of Portland (Florence Corbett, '96) has presented to the university the first Watkins gold medal, which she won in open oratorical contest. "Dr. W. W. Watkins was probably the best beloved physician in Moscow when we went there in 1892," writes Mrs. Johnston to Miss M. Belle Sweet, university librarian. "He was at that time a regent of the university. He looked upon public speaking as a great accomplishment—was no mean orator himself. For this reason he established in the fall of 1894 the oratorical contest for the Watkins gold medal. That first contest included eight young orators and I was the only girl among them."

The medal itself is heavy gold with the state seal engraved in the center. When the medal was awarded it was said to have a value of \$50. Mrs. Johnston also sent a typewritten copy of the winning oration, which is entitled "A Man Without a Country."

"Great as is the intrinsic value of the medal, its historical and sentimental value is far greater, and Mrs. Johnston's generosity and thoughtfulness in presenting it to the University is greatly appreciated," said Miss Sweet.

NAMED PROSECUTOR

Samuel F. Swayne, 1934 Idaho graduate in law, on August 6 was appointed prosecuting attorney of Clearwater county at Orofino by the county commissioners to fill the unexpired term of W. J. Hannah, deceased.

Idaho Sets the Stage For Its 44th Year

Everything in Readiness For Fall Opening, September 15-19; Expect as Many or More Students as Last Year.

With additional space available for classes overcrowded last year, most faculty vacancies filled, and the campus spic and span as a result of extensive improvement projects, the University of Idaho is ready for the opening of the 1935-36 academic year.

Idahoans Climbing In Air Service

Harman Tests "299," New Army Bomber; Beebe is Adjutant in Mass Flight.

Two Idaho graduates in mechanical engineering, Leonard F. Harman and Eugene H. Beebe, have been going great guns during the past six years as officers in the U. S. army air corps.

Harman, a first lieutenant and a graduate of the air corps engineering school, last summer commanded one of a squadron of large bombers on a test flight to Alaska. He is regularly stationed at Dayton, Ohio, as the materials officer at Wright field.

Visited Campus. Early in June this year, Harman stopped off for a day or so on the campus, explaining his trip west as a secret technical mission. He later developed that he was sent to Seattle to supervise the testing of the mystery plane "299," a giant and deadly new bomber built for the army air corps by the Boeing company.

Beebe, also a first lieutenant, last spring was upped to a temporary captaincy as wing adjutant and public relations officer at March field, Riverside, Calif. Flying his own ship, and trailing a Martin bomber flown by his flight commander, he stopped off in Boise, July 23 and 24, to help check fueling operations and issue orders for 45 pursuit planes and 17 bombers on a three-day tour of the northwest.

Both in Class of 1928.

Beebe was graduated from the army's advanced flying school in 1929, and assigned to the 16th observation squadron at Fort Riley, Kan. He attended the air corps engineering school at Rantoul, Ill., in 1930, and in 1934 completed a course in the advanced aviation school. Beebe and Harman were classmates in Idaho's class of 1928, but Harman not until 1933.

CALL HIM "DOCTOR"

Prof. D. R. Theophilus, head of the dairy department, received his Ph.D. degree at Iowa State college in June, and should therefore be addressed as "Doctor."

All indicators which guide university officials in forecasting probable enrollment point toward as many or more students than last fall. The number of students writing the university for information on courses, costs, living conditions, etc., is reported to be the largest on record.

Forestry Is Booming. In the school of forestry, which registered the most spectacular increase in registration last year, enrollment is expected to touch a new high. School of forestry officials figure there will be at least 200 freshmen foresters and a total of nearly 400 in the school. More than 700 catalogs have been sent to prospective students since the beginning of the year, a greater number than has been sent any year in the school's history. As pointed out elsewhere in this paper the annual survey of high school seniors reveals a large percentage looking toward the University of Idaho.

First major event on the opening-week calendar is arrival of the southern Idaho special Sunday morning, September 15. Freshman Days are September 16 and 17. On these days the new students are taken through a series of conferences designed to introduce them to the university. The Freshman Days program now is being prepared by a special faculty committee.

Register Sept. 17-18. Registration days are September 17 and 18 with all classes convening September 19. An all-university assembly, to be addressed by a guest speaker, probably will be held the first day of classwork.

A special announcement from the registrar's office emphasizes that September 9 is the last date on which permits to register can be sent out to new students.

GRAD'S MATH BOOK GOING OVER BIG

Ivan Sokolnikoff, 1926 graduate in electrical engineering, is teaching applied mathematics at the University of Wisconsin. He is the author of a new text, "Higher Mathematics for Engineers and Physicists," which is reported to be having a wide sale.

Couple of Scientists Bid From Idaho

Dr. Cady and Dr. Woods to Deliver Papers Before American Chem Society.

Two Idaho scientists, Dr. Louis C. Cady, '22, and Dr. Ella Woods, '11, have accepted invitations to present technical papers at the San Francisco meetings of the American Chemical Society, August 19 to 24.

Speaking before the society's colloidal section, Dr. Cady, head of the chemistry department, will use many a "one-dollar" word describing research work he did last year on silica gels with one of his assistants, D. Clyde Snyder, '33. They found the gels structurally resembled sticks piled haphazardly, open spaces in the pile increasing in size as the gels aged.

Little Previous Work. This particular field is so new that chemists are just beginning to dig into its possibilities. Silica gels are commercially important in that they are catalysts, and as such produce or speed up chemical reactions without being actively involved.

Dr. Woods, home economist on the agricultural experiment station staff, feeds white rats and guinea pigs various foods to find their nutritive values. She will speak before the American Chemical Society's biological division on a basal diet for vitamin G studies, which she developed at Idaho, also with an assistant, Eldred Lee, '35.

Vitamin G Problem. Like many other investigators, Dr. Woods had trouble with vitamin G feeding trials because the negative control animals failed to show consistently characteristic signs of the deficiency. She figured out a diet which seems to have remedied that difficulty, and should make future vitamin G studies reliable. Vitamin G is the one that prevents pellagra.

Science people around the campus say that invitations to speak before the American Chemical Society are no small honor.

University Training Brings Opportunities, Says Dr. Neale

THE University of Idaho sends its greetings to all alumni; to all who are still members of the student body; and to all who may be planning to attend the University this fall. This issue of the Idaho Argonaut is intended to be a friendly paper which will give you the University news and tell you of plans which are being made for the coming year.

Everyone who has attended the University and all who are thinking of coming here as students will be interested in the wide range of activities of Idaho graduates as described in this paper. Aside from the friendly interest which you may have in the people mentioned, it is something of a revelation to see what graduates of the University are doing. There is a graduate of the University writing movie script in Hollywood; another is a hydraulics engineer in the United States Geological Survey in Washington, D. C.; another has written a text book on higher mathematics which is outstanding; another helps with the construction of broadcasting studios for NBC in New York City; large numbers have received scholarships and fellowships in the leading American universities; two men are leaving brilliant careers in the United States Army Air Corps; another goes to the dietary department of a large New York hospital; another did a piece of research which won a fellowship in the Cancer Research Institute in Philadelphia; and another has charge of the construction work on the Boulder Dam, one of the world's biggest engineering projects, and so on for an almost unbelievable range of activities.

The University is proud of the record of its graduates. Many of them have faced difficulties during the past five years but conditions seem to be improving. Reports that come in from the deans indicate that openings for graduates of the University are more numerous and better than they were a year ago. In many scientific, commercial, and industrial fields there has been a distinct awakening and the present attitude is one of action as well as hope. It is a matter of distinct encouragement to all who are looking forward

to a university education that there is again competition for the services of high grade men, and women.

This newspaper would fail in its purpose, however, if it created the impression that a university education is a road to easy life or quick promotion. Those of you who have thought about the matter know that the main purpose of a university is to furnish a broad background of liberal education and professional training, which is firmly based on scientific research and sound scholarship.

While a university education may be neither a quick road or an easy road to a career of high achievement there is no reason why it should be a dull road. Life at the University is definitely organized so as to make it interesting, stimulating, and enjoyable. This newspaper will give you some of the facts on which you may reach a decision as to how well this objective of the University organization is realized.

In spite of the greater opportunities that are opening up for university graduates, the full effects of the past five years of economic difficulty still fall heavily on the young men and women who are high school graduates. The University has made its plans to do everything that may be done with our resources to enable properly qualified young men and women of Idaho to secure a university education. Idaho intends to do everything possible to care for her own.

This publication will serve its purpose if it brings to you a picture of the opportunities a university education may afford and something of the kind of life you may expect to enjoy during your stay at the University. It will not serve its full purpose, however, unless it brings to you somehow the desire of the University to be helpful in every possible way to all of you.

I extend in advance a cordial welcome to all who decide to attend the University this fall.



"Prexy" Neale.

M. G. Neale
President, University of Idaho.

The Idaho Argonaut

Official publication of the Associated Students of the University of Idaho, issued every Tuesday and Friday of the University year. Entered as second-class matter at the postoffice at Moscow, Idaho.

This issue prepared by the university publications department, through courtesy of the Associated Students and this year's student editor, Hugh Eldridge, '36.

O. A. Fitzgerald, '23 Cecil Hagen, '30 Rafe Gibbs, '34
University Editor Assistant Sports

College Always Pays

"We must now begin to think of college more in terms of the intangibles of life—its non-money-making values. There will always be the fact that college training prepares one for the larger opportunities, but the aim should not be at that alone. If it never returns a cent on the investment of time and money, but does enlarge the inner life, college has more than paid for itself. If it leads to a finer appreciation of what life may be, it need never lead to fame or fortune to be considered worth while. More and more leisure time is to be the lot of every man; whatever teaches him to be the best companion for himself and others is worth all that it costs. We have learned that there is no security in things; the riches that are in one's heart can not be taken from him. And the right college life piles up those riches for any one who can appreciate them.

Welcome them home, those boys and girls who come empty-handed, but with hearts and minds full of the capacity to live the good life. Don't blame them because the world is all a-muddle; don't expect them to set it right immediately. And send their brothers and sisters off next September just as if that were the most natural thing in the world to do. It is. College always pays—somehow, somewhere, sometime.—William Frederick Bigelow—Editor, Good Housekeeping Magazine.

Registrar Gives Registration Tips For New and Old Students

Students who expect to enter the University in September and who have not filed applications for admission and credentials covering both high school and advanced work are urged to write for blanks immediately. Such requests should be addressed to the Registrar, University of Idaho, Moscow, or to the Registrar, Southern Branch, Pocatello, according to the applicant's intentions.

Prompt attention to these details will avoid delay in registration and the expense of telegraphing on registration days.

Applicants whose credentials are accepted will be sent a permit to register for the fall semester, except that no permits will be mailed after September 9.

For Old Students—

Students who have previously been in residence at the University and expect to return the coming semester should make application for a registration blank by mail but do not need a permit to register. Blanks for such application will be mailed the third week in August to all students who were in residence last semester. They should be returned as promptly as possible to avoid congestion on registration days.

Students who expect to transfer to the main campus from the Southern Branch of the University should write the registrar of that institution for application to transfer cards and have their records transferred as soon as possible.

FERA Paid \$26,400 Here Last Year

Three Hundred Students Thanked Uncle Sam For Jobs; No Boondoggling.

Well-earned FERA checks contributed \$26,400 toward expenses of 300 or more hard-pressed students on the Idaho campus last year.

Records show that a total of \$26,399.41 was paid out up to June 10 at the standard university rate of 35 cents per hour for student help. Men students, an average of 175 monthly, earned \$18,935.85. Seventy-four women earned \$7463.56.

Jobs Saved Many.

Had it not been for FERA assistance, the majority of students on the payroll would not have been able to attend the university last year. Out of the 300, the depression had forced more than the usual number to shift for themselves. Others would have been forced to drop out through trouble at home—business failures, sickness, death and other tragedies.

Smoothly administered by faculty committees, FERA work at Idaho was not "boondoggling." Seven hundred applied for jobs last fall, and from this number two faculty committees rigidly culled up approximately half who could get by without working. Preference was given to the most deserving. Lists were revised monthly to distribute available work to the greatest possible number.

Women in Offices.

Two-thirds of the women were engaged in general office work about the campus. Most of the men were assigned to manual labor, which they did with a will, landscaping and grading the campus, building roads—many other jobs of a similar nature. Students with special experience along lines which could be utilized on the campus were assigned to such work wherever possible.

Students profited from the FERA, and likewise the university. More than one department was able to get long needed improvement projects with labor made available by Uncle Sam.

SOCIOLOGY BUSINESS IS PICKING UP

Sociology, now available at Idaho as a major field of study, brings to 31 the total number of majors offered by the college of letters and sciences.

Two courses, Introductory Sociology and Group Control, serve as a basis for more specialized work to be offered for the first time this fall. Two hundred and forty students were enrolled in the basic courses last year, reports Dean T. S. Kerr, under whose department of political science the work in sociology is administered. Only sophomores or above may be registered for work in sociology, he explained.

Upper division courses to be offered this fall, by Edgar W. Veck, assistant professor who joined the faculty a year ago, include the following: The Family, Criminology, Race and Nationality Problems, Social Disorganization, Social Case Work, Community Organization, and Public Opinion, a total of 38 credits.

Big Time Newspaper Writer Tells "Vandals" Origin

New Deal Author



Ernest Lindley, '20, now Washington correspondent for the New York Herald-Tribune, returned to his alma mater as commencement speaker at the 40th commencement, June 10. When Lindley received his degree he was in a class of 90 seniors, far smaller than the 370 he addressed.

In an informal talk at the annual alumni banquet, Lindley expressed his amazement and pride in the growth of the university since his student days. He was particularly impressed by the attractiveness of the campus. Lindley has been a political writer for the Herald-Tribune since 1931. He is the author of several books and numerous magazine articles on various phases of the Roosevelt administration program.

How To Be Mechanic Interests Many

Inquiries Numerous on Nine Months Course; Opens September 6 at Moscow.

Judging from the number of advance inquiries, enrollment in the motor mechanics course this fall at the University of Idaho will exceed that of any past registration, according to E. N. Humphrey of the department of agricultural engineering. The course opens September 6 and continues for nine months.

Students who took the course last year worked on all of the latest models of the popular low-priced cars, he explains. As their practice was confined to new or middle-aged cars, the boys learned to do repair work on the type of cars they will meet when in the garage. Each boy last year had completed two major overhauls before the first of April.

In addition to learning how to overhaul a motor, the student in this special work is taught all of the principles of electricity that relate to the modern automobile or tractor, given a course in oxyacetylene welding, taught how to do body and fender work, paint with a spray gun, and finally, introduced to the theory and operation of a Diesel motor. Two large tractors were completely torn down and rebuilt last year.

This special work is given through cooperation of the state department of vocational education. "The boy who takes the motor mechanics and shop training that is always valuable to him no matter where he goes or what he does," says Mr. Humphrey. "It is broad and basic in nature. Not only does he learn how to do a specific job on a certain motor, but due to his training he understands tools and machinery and possibilities opened with them. It is training that in a general way helps to fit him better for many positions in life."

Able Directors of Idaho Education



All members of the board of regents of the University of Idaho were present at the 40th commencement exercises in June. These five men and one woman direct the educational activities of the State of Idaho. President of the board is Jerome J. Day of Wallace, the first Idaho student to serve as a board member. Mr. Day was a student when General Edward R. Chrisman was a young and enthusiastic instructor in military. With his brothers, Harry and Eugene, he developed in the face of great obstacles, the Hercules mine in the Coeur d'Alene district, at one time the richest silver-lead mine in the nation.

Reading left to right, the regents are: John W. Condie, state superintendent of public instruction, ex-officio; J. F. Jenny, Cottonwood, secretary of the board; Mrs. A. A. Steel, Parma, vice president; Asher B. Wilson, Twin Falls, who was Mr. Day's immediate predecessor as president; Mr. Day; and Clency St. Clair, Idaho Falls.

PLACE SEVEN AGS AS TEACHERS

Five of This Year's Men Will Have Smith-Hughes Positions in State, Dean E. J. Iddings Reports.

Seven graduates of the college of agriculture, all majors in agricultural education, have been placed as vocational teachers for the coming year, reports Dean E. J. Iddings.

Glen Kunkel, '35, will have charge of vocational agriculture in the Burley high school, which has one of the oldest and largest departments of its kind in the state. Ray Petersen, '35, will hold a similar position in the Midway high school, and Yale Holland, '35, in the high school at Sugar City.

Henry Schodde, '35, will teach vocational agriculture and science in the high school at King Hill. Russell Hall, who lacks a few credits for his degree, was appointed to a new position as teacher of vocational agriculture in the high schools at Homedale and Wilder, cooperating with both separately-maintained schools.

Roy M. Monk, who received a master's degree in agricultural education in June, will teach somewhere in Texas. Arthur Bolton, '34, who combined majors in agricultural education and animal husbandry, will be the vocational agriculture instructor at St. Anthony this year.

NEW FORESTRY DEAN

(Continued from page one)

on the United States' forest policy, a subject in which he is a national authority. Dr. Jeffers is chairman of the Puget Sound Section, Society of American Foresters. He has conducted extensive surveys in land classification, particularly in western Washington. While Dean Winkenwerder, present head of the Washington school of forestry, was acting president of the institution, Dr. Jeffers was acting dean of the forestry school.

Dr. Jeffers is regarded as one of the outstanding leaders in the field of forestry education. Excerpts from a letter from Dean Henry S. Graves of the Yale school of forestry typify the high regard the forestry profession has for Idaho's new dean. Dean Graves was chief of the U. S. forest service during part of the time Dr. Jeffers served as a forest service employee in District 2. While doing his doctoral work at Yale, Dr. Jeffers worked directly under Dean Graves.

"He was one of the strongest members of the forest faculty at Iowa State college," writes the Yale dean. "Frequently he took his students for summer work to various national forests in the Inland Empire and on the Pacific coast. He is a born teacher and has excellent ideas regarding education in general. He has a splendid personality and is beloved by all who come into contact with him. He has had a great deal of executive experience. He is a tower of strength in the forest school at Seattle."

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UNCLE SAM WILL AID

(Continued from page one)

the Junior College, chairman of the men's employment committee. Women are to make their applications to Miss M. Belle Sweet, university librarian, chairman of the committee for women. These committees will have whatever forms are necessary for information necessary to consider each individual application.

As was the case last year, the federal funds probably will be used to pay students to do work in university offices and around the cam-

pus. Applicants will be selected for this special work on the basis of need, character and ability to do college work. Special consideration will be given to deserving students who cannot finance their college education.

Include Women, Too. Equitable distribution of funds between men and women students in proportion to enrollment doubtless will be followed the same as last year. The NYA program is expected to continue throughout the entire 1935-36 university year.

STUDIES WEAVING

Miss Ida Ingalls, assistant professor of home economics, was Idaho's representative at the annual meeting of the American Home Economics Society at Chicago in June. She attended summer school at the University of Wisconsin, taking special work in weaving and other crafts.

"May We Suggest"

To University of Idaho Students living in the territory South of Butte, Montana,

The Short - Quick - Cheap Route to Moscow is via Butte and Spokane.

Enjoy a Day in the New Air-Conditioned

"North Coast Limited"

Example of Coach---Tourist Fares

From Pocatello to Moscow	\$14.13
Idaho Falls to Moscow	13.10
Armstead to Moscow	10.64
Dillon to Moscow	10.23

FOR FURTHER INFORMATION WRITE to Mr. L. R. Challoner, A.G.F.&P.A.

Northern Pacific Railway

27 North Main Street, Helena, Montana

Idaho A Great University --- DAVIDS' --- A Great Store

- The history of the two are closely linked. The same year the University started Davids' started business in Moscow.
- The University of Idaho has grown to be one of the fine and large institutions of the country—so has Davids'.
- The University through all the years has maintained its high standards and its high ideals of service to the youth of Idaho—so has Davids'.
- This fall you can come to the University of Idaho expecting even better things than ever before.
- This fall you can come to Davids' expecting better service—newer styles—larger selections and lower prices than elsewhere.
- Register first then make a get-acquainted visit to North Idaho's largest store. Make it your down town home.

Need Not Be Rolling in Gold to Attend Idaho

Yearly Expenses Depend on Spending Habits of Individual; Can Be Pared Very Low With Good Managing.

By DEAN IVAN C. CRAWFORD
College of Engineering

DESPITE our recently acquired habit of thinking of money in terms of billions, the high school graduate about to enter college appears to be intensely interested in how many hundreds and fractions of hundreds of dollars he must have in his possession in order to complete a year at Idaho. Of course, an exact answer to the question cannot be given because the cost will vary with the tastes and habits of the individual. One student may be satisfied with very plain surroundings and limited social contacts; another requires more comfortable living quarters and enters into social activities. The annual cost of attendance may easily be 100 per cent greater for the second student than the first.

Summary Expenses.
The tabulation below shows in a general way the limits within which the different items of expense may vary:

Board and Room:	
Co-op houses	\$140.00
Group houses	315.00
Residence halls	216.00
Registration Fees:	
Health fee	8.00
Asso. Students	17.00
Class dues	1.00
Extra-curric. fees	10.00
Books and Lab Fees.	28-36
Social Expenses	45-90
Miscellaneous	25-65
Total	\$270 to \$590

University residence halls provide rooms at \$6 per month and board at \$4.50 per week. At cooperative houses—these are maintained for both men and women—board will cost about \$30 for the academic year and the room charge will be \$54 for the same period of time. Students residing in these houses are required to wait on dining tables and work in the kitchens. Board and room at the group houses averages in the neighborhood of \$35 a month or \$315 for the year. The yearly total of registration fees amounts to \$36 and includes those fees shown in the tabulation. Books and Lab Fees. The money outlay necessary to purchase books and pay laboratory fees varies over a wide range, depending on the course which the student takes. Laboratory fees will fluctuate from a low of \$8 to a maximum of \$36 in some of the advanced technical courses requiring a great deal of laboratory work. On the average, the amount of \$10 per year would probably be about right.

Expenses for books will also vary greatly, probably from \$20 to \$40 a year. Expenditures for books and laboratory fees, therefore, will fall between \$26 and \$76 per academic year. Fees charged for courses in the Department of Music are not included in this summary.

The tastes of the individual and the fullness of his pocketbook will dictate the degree to which he participates in the social affairs of the campus. Assuming a very moderate indulgence, the expenditures will vary for this purpose between \$5 and \$10 per month or \$45 to \$90 a year. It is to be expected that this item will occupy a more prominent place in men's expense accounts than in allowances for women.

Many aspects of the student life require money expenditures by the individuals who participate therein. It is impossible to estimate closely the cost of these activities. Probably \$10 or \$15 a year plus initiation fees into social organizations, ranging from \$15 to \$50, will cover such items. The cost to the student then, for such miscellaneous expenses will vary from \$25 to \$65 per year.

Total Expenses.
Summing up the items of our tabulation we find that the minimum cost for a year at the University will be \$270. For living under more favorable circumstances, the expense may amount to \$590. Probably we should apply a factor of safety at this point and add 10 per cent for contingencies, making our totals in round numbers \$297 and \$650. The latter figure, while ample, would not be excessive; some students make both ends meet and spend only the lesser amount. These estimates do not include clothing and transportation costs.

However, in thinking of expenses the student should keep in mind that comfortable living conditions and a moderate participation in student life make a university career more enjoyable, and, in the long run, pay dividends.

Bring About \$110.
If the entering student lives at a residence hall, he must have funds for the following purposes when he registers: registration fees, books and laboratory fees, and general deposit, \$45; board for two weeks and room for one semester, \$36; incidentals, \$25; a total in round figures of about \$110.

KERR TAUGHT BUSINESS LAW IN SUMMER SCHOOL

Business Law was given for the first time as a summer school course this year by Dean T. S. Kerr, author of a new textbook on the subject. Dean Kerr propounded legal problems in business to a class of 14. Composing it were teachers, business students, high school principals and superintendents. Five were graduate students, and three were women.

Tuition Alone in East Beats Idaho Total

A canvass of 24,000 students by the bureau of business research of Boston university revealed an average annual expenditure of more than \$1000 per student for those now in college. The average for 52 New England colleges was \$1123 and for 76 colleges elsewhere \$1026 per year. Amounts expended for tuition were \$447 in New England colleges and \$325 for the others; for board and room \$409 and \$484; and for other expenses, \$267 and \$237. Comparison of these figures with the costs of attending the University of Idaho as summarized in Dean Crawford's article reveals that it is possible to attend the University of Idaho for one year at a total cost less than tuition alone at most eastern colleges.

Rifle Marksmanship Beats Athletics For Personnel

What is the most popular sport at the University of Idaho among the participants' standpoint? Football? No. Basketball, maybe, or boxing? Wrong again. It's rifle shooting, and if you don't believe it, you should see the crowd that gathered to Capt. William A. Hale, coach, with the hope of winning a position on Idaho's famous rifle team. Over 250 aspirants, more than the combined squads of three or four other leading sports, turned out last December to enter the elimination contest which enabled Captain Hale to pick the 10 men who were to become national outdoor and indoor intercollegiate rifle champions.

Lazy Men Barred.
No easy time is in store for the 10 crack shots who survive the elimination contest. They spend from seven to 10 hours a week on the practice range from the start of the season about December 1 to the firing of the last match about April.

Credit for the Idaho team's excellent record for the past three years is partly due to the excellent firing facilities in the basement of the Memorial gymnasium, according to Captain Hale.

"It is one of the best indoor ranges anywhere in the entire northwest," says the Idaho coach. With firing points at 50 and 75 feet, it is built on the pattern of an outdoor range with 11 targets that may be adjusted from the pits to varying heights for standing, sitting, or prone firing.

Have Real Arsenal.
Twenty special 22 calibre target rifles that are used by the rifle teams are but a small part of the training equipment in the store rooms next to the rifle range. The R.O.T.C. unit here has 850 Springfield 30 calibre rifles of the type used by the United States army for over 30 years, 24 Browning automatic 30 calibre rifles, two 3-inch trench mortars, and two 37-millimeter guns, the accurate infantry cannons that shoot a one-ton shell. They have an effective firing range of 2000 yards, and at 1500 yards, a soldier would have no trouble plugging a straw hat.

CLUB ROOM SPONSOR IN ANOTHER JOB

Helen Kerr, '30, whose bright idea of free club rooms for women's organizations in Portland, Ore., won her a place on the program of a refrigerator company's national sales meeting a couple of years ago, now is doing promotional work for the North Coast Electric company, a wholesale firm.

Miss Kerr works two weeks a month out of the company's Seattle office, and the other two out of Portland. She conducts home-makers' classes; contacts retailers and gives them sales pointers in sectional meetings; does broadcasting for the company, writing her own continuity; and writes advertising copy. Her territory includes all of Oregon, and that part of Washington west of Wenatchee and Yakima.

It was in her former position with the Peters Furniture company that Miss Kerr thought up the women's club room plan, which sold many a range and refrigerator through the model kitchen and cooking school which she conducted as a related enterprise.

Cynthia Daly, '35, has a PWA job at Boise.

Affable Railway Agent And Idaho Booster Retires at 70

Robert W. "Bob" Morris, agent for the Northern Pacific railway at Moscow for 34 years, retired July 15 at the age of 70 after more than 47 years of continuous service. Mr. Morris explained regretfully that company regulations forced his retirement, much against his own wishes. Since his transfer to Moscow way back in 1902, he has known hundreds, even thousands, of Idaho students personally. His steadfast loyalty to the University of Idaho has been second only to that for "the company."

Woman Sets Record For News Hawks

Mildred Carson, '36, Writes 808 Column Inches of Copy For Moscow Daily.

When she broke all previous records in newspaper reporting at the University of Idaho last year by "covering" 808 column inches of news for The Daily Star-Mirror, Mildred Carson, '36, strikingly demonstrated the practicability of the journalism major curriculum at Idaho.

If the news covered and written by the 1934-35 class in reporting were made up with headlines and a normal amount of advertising, it would be enough to fill a 76-page special edition of The Star-Mirror. During the six hours a week that the students acted as regular reporters for the daily, they covered the court house, city hall, federal court, post office, county agent, relief department, accidents, fires, politics, society, sports, and interviews of all kinds. All reporting was done directly under the supervision of Louis A. Boas, '24, editor of The Star-Mirror.

Courses Are Basic.
"Idaho offers a complete major in journalism," declares Elmer F. Beth, assistant professor of journalism. "The curriculum includes every fundamental course that is necessary, but has no 'frills' or 'specialized' courses."

The editorial writing class, for instance, studies and interprets current events, and the best editorials produced are sent to the newspapers of Idaho. Many have been printed, and some have induced newspaper readers to write admiring letters to the student authors.

Practical Instruction in Typography and Makeup is included in the news editing course. The instructors are master printers, and the class works in the composing rooms of the two Moscow newspapers.

Sell Feature Articles.
In the special feature articles course, students study the newspaper and magazine markets and write non-fiction articles good enough to be bought by national publications. Students are required to send in their best articles, and several each year receive checks.

Students in the history of journalism course have been writing an original history of Idaho newspapers, digging out of dusty files and faded letters historical data that nobody else has tried to collect and record. This project has brought favorable comment to Idaho from several national journalism periodicals.

The Idaho Argonaut, semi-weekly university newspaper, is entirely controlled and managed by the students, and many of the best staff positions are filled by journalism majors.

EX-STUDENT KILLED
William R. Solbakke, ex-'10, of Bellingham, was killed in an automobile accident near Redmond, Wash., July 29. He died from a skull fracture received when an automobile in which he was riding hit a pole. Solbakke was 47.

Enrollment Increase Largest at Idaho, Survey Shows

Laurel continues to come to the University of Idaho for its record enrollment, about 12,000. Everyone of course has heard that the student body on the Idaho campus last year was the largest in the history of the institution. A national survey of enrollment figures by the registrar at Heloit college shows that the University of Idaho registered the largest percentage increase in enrollment of any of the 120 institutions covered by the study. Idaho's increase was 28 per cent. Of the 120 institutions, only six other than Idaho achieved increases of 20 per cent or better. Seventy-two showed increases in enrollment, 32 reported decreases with 16 remaining practically unchanged from the previous year. One institution reported a decline in enrollment of 67 per cent, another a drop of 35 per cent.

Botany, Like Other Sciences, Vast and Complex Field

Smart freshmen registered for any of Idaho's basic science courses soon come to the humbling realization that they are merely scratching the surface of vast and complex fields of knowledge. Botany, for instance, is vaguely associated by uninformed people with birds and bees and flowers, often in a prissy sort of way. Idaho's beginning course in the science of plants takes eight hours of class and laboratory work per week for an entire year, yet it is only a general survey of the plant kingdom.

Has Five Branches.
Modern botany is so wide a field that it has been divided into five different subjects, all of which are taught at Idaho. Oldest of these divisions is taxonomy, which deals with the naming of plants. Next came morphology, the classification of plants according to structure, function and reproduction.

Botanists later studied the functions of different organs of plants—how they were able to breathe and manufacture food. This gave rise to plant physiology, the scientific foundation for modern crop production. Plant physiology in turn has been divided into plant physics and plant chemistry.

Pathology Big Field.
Destruction of crops by insects and parasites led to the scientific study of the organisms that cause plant diseases. This subject, plant pathology, is so important to the agriculture of the state that a separate department was organized for it years ago. Forest pathology deals with disease problems of forest trees.

Ecology is botany's most recent trend. It tackles botany from the viewpoint of plant societies living together as communities, limited as well as favored by environmental factors, such as altitude, rainfall and soil. It is particularly important for foresters.

Other basic sciences are similarly divided into highly specialized fields.

HANSEN RETURNS

Henry C. Hansen, '25, instructor in dairying, on leave of absence working toward his doctorate degree at Iowa State college last year, will be back on the campus this fall.

AIDS CHINESE CONSUL

Hsien-Ju Shih, '33, has been appointed by the Chinese government as chancellor in the consulate at San Francisco. He still is studying part-time at the University of California and hopes to receive the doctor of education degree within two years.

A Gilbert Darwin, 1927 civil engineer, is recovering from a severe illness which caused him to resign his position as editor of the "Western Construction News," at San Francisco. He spent the summer at Bovill, Idaho.

THIS PAPER SETS NEW RECORD

With 15,000 copies published and more than 14,000 mailed to individuals, this issue of the Idaho Argonaut establishes a new circulation record for Idaho publications; university as well as student.

Copies of this paper were mailed to the following: 4500 Idaho alumni (those with degrees); 2800 present students; 5100 Idaho high school and junior college graduates; 1700 other prospective students (unsolicited inquiries); and 200 Southern Branch graduates.

ASSAYS FOR VITAMINS
Russell Rasmussen, 1933 graduate in agricultural chemistry, is employed by a firm in Stoneham, Mass., to do biochemical assaying of stock feeds, chiefly for their vitamin content. Last year he did graduate work at Pennsylvania State college. He is co-author of a couple of papers which recently have appeared in technical journals.

SEND PRIEST WEST IN POWER SUIT

Legal importance of the municipal ownership fight between the city of Coeur d'Alene and the Washington Water Power company can be gauged by the fact that Electric Bond & Share company of New York sent out one of its high power lawyers, A. J. Gustin Priest, '18, to aid in an injunction suit which made headlines in July.

CHEM HEAD PRAISES TAYLORS' WORK

"Excellent research work. Some of the best ever done at Idaho," Dr. L. C. Cady, head of the chemistry department, thus describes an article written by T. Ivan Taylor, instructor in the department, and his brother, Gerwin Taylor, a senior chemical engineer. "Vapor Pressure and Dehydration of Unstable Salt Hydrates—Sodium Perborate" is its title. It appeared in the June issue of "Industrial and Engineering Chemistry," one of the hardest journals to crash.

GROW TREES GALORE NEXT TO CAMPUS

The university tree nursery east of Forney and Hays halls for women has 480,000 trees, varying in height from 8 inches to 12 feet. These trees are sold at approximately cost of production to farmers throughout Idaho for windbreak and woodlot planting. Many forestry students earn extra money by working in the university tree nursery during the shipping season, and in keeping it in good condition. Training in nursery work is a regular part of the forestry course.

HAS TVA POSITION

Ethel S. Larson, '29, secretary to Dr. F. J. Kelly, former Idaho president, is now administrative assistant in the personnel division of the Tennessee Valley Authority, Knoxville, Tenn.

LAB TECHNICIAN

Ruth Kehler, '34, recently received the professional degree of laboratory technician from the Medical Research hospital, Kansas City, Mo. She is now a laboratory technician in the Providence hospital, Kansas City, Kan.

RUN CO-OP AGAIN

The College Women's club, cooperative residence for women established last year, will be operated again this year, reports Miss Permeal J. French, dean of women. Mrs. Nellie Fedder will be in charge as housemother. The residence accommodates 21 women, who share all expenses and divide household duties.

Chemistry At Idaho Up With Times

Proof is List of 21 Articles By Idaho Professors in Scientific Journals.

Proof that Idaho's chemistry department is keeping up with the technical profession in its wide and complex field is an imposing list of 21 scientific articles written by members of the staff and published in top-notch technical journals. Compiled last spring, this long list goes back to 1932, plus three which appeared earlier. Titles of the articles contain words like diphenylbenzidine; zalgmondy; sym-diolodethylene—might as well be Greek as far as the average person is concerned. Most of the papers were prepared on the campus, and a few by new faculty men before they came.

Scientific journals in which the articles were published or are soon to be published include the following: "Journal of the American Chemical Society"; "Journal of Physical Chemistry"; "Chemical Reviews"; "Industrial and Engineering Chemistry"; "Journal of Chemical Education"; "American Mineralogist"; "The Botanical Gazette"; "Zeitschrift fur Kristallographie"; and "Northwest Science."

Writing these articles was the

smallest part of the job for the faculty. First they had to do their research work in writing about new means of making new compounds in their own time, after class hours. Moreover, their work had to contain new knowledge, not repeat old stuff.

MCCONATHY PAGEANT FANCY AFFAIR

Thirteen Idaho women, former members of dancing classes in the department, added grace and rhythm to the festival of games, pastimes and music directed by Captain McCrath's national music authority who was a member of the summer school staff.

Two bands, two orchestras, choruses, a play production class, dancers and others—a cast of 500 in all—used the entire playing floor of the Memorial gymnasium as a stage. Dancers, directed by L. Jeanette Witt, were Dan Harris, Jessie Keeney, Verona Wolfe, Betty Mae Mary, Mary Kay, Kathleen, Sarah, Dorothy Goodie, Valma Bever, Mary Hamacher, Betty Hatfield and Alene Riley. Jessie Hutchinson was featured in a Grecian solo number.

Miss Witt also coached high school musicians who appeared in a dance number of their own.

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County Superintendents Go to School



County school superintendents in Idaho themselves go to school, 34 out of 44 this year attending the short course for county superintendents, June 11 to 22, which has been an unusual feature of University of Idaho summer sessions since 1931. The superintendents are shown above at one of their clinical meetings in which they discussed not generalities in the field of education, but their own problems, particularly those dealing with rural schools. Presiding as chairman is William W. Gartin, '23, accountant and chief clerk for the state department of education.

Placement Bureau Just Twice as Good As National Average, Study Shows

Aid 155 in Locating Teaching Positions up to August 1 This Year Alone.

By taking advantage of facilities provided by the university placement bureau, functioning as a unit of the school of education, 155 individuals, mostly graduates and former students of the university, have secured teaching positions for next year. This figure represents placements up to August 1 only. Many more will be placed before the opening of schools in September, reports Miss Bernice McCoy, director of the bureau. At present the placement bureau has records on 220 individuals it has assisted or is assisting.

Bell, '35, Emmett; Clarence Bell, ex-'37, Kallispell; Mary Bell, Rose Lake; Alfred Berwick, '35, Gooding; Vincent Bevis, '34, Bellevue (Superintendent); John M. Booth, '17, Kellogg (Superintendent); Stanley M. Boyle, '34, (Superintendent); Forest Brigham, '29, Ritzville, Wash.; Mary Brozman, '32, Pendleton, Ore.; Mildred Brackett, '34, Bonners Ferry; Hannah Bozarth, '35, Nezperce; James (Babe) Brown, '24, Moscow; Dorothy Carr, ex-'35, Pocatello; Ruth Mason, ex-'36, Heppner, Ore.; Clarence Charlton, Athol (Superintendent); Charles E. Cone, '24, Chelan, Wash. (Superintendent); Marjorie Consalus, ex-'37, Bovill; Myron Creswell, ex-'37, Sweet; E. Pearl Courtney, '35, Athol; George P. Cronkrite, S.S., Malad; Paul Croy, '30, Spirit Lake.

TWICE AVERAGE

A recent report from the National Teachers' Placement association indicates the high efficiency of the Idaho bureau. In March, 1935, this association reported that 46 state and land-grant institutions had placed (for the school year 1934-35) a total of 4858 persons in full-time teaching positions up to January 1, 1935, an average of 106 per institution. During this same period the University of Idaho bureau placed 227 persons in full-time teaching positions, more than double the average in the survey. "This record was made possible by the very close cooperation and loyalty of city and county superintendents and other school officials in the state," Miss McCoy explains.

Miss McCoy's report. Placements for the year 1935 are moving along very satisfactorily. One-hundred per cent home economics people have been placed, almost an equal number of commercial people, and all but two of the music majors. A score or more placements are pending and will be made in the immediate future.

Prominent among the promotions is that of David W. Thomas, '28, from head coaching position to the superintendency of the McCammon schools. Others are: Homer E. Johnson, M.S., '34, rising from the superintendency at St. Anthony to the superintendency at Mullan; John M. Boothe, M.S., '28, from the superintendency at Mullan to the superintendency at Kellogg; Arthur E. Hirschler, '29, from the superintendency at Paul to the superintendency at Blackfoot (This is the first time in the history of the state that important schools Blackfoot and Mullan have been manned by an Idaho man).

Charles E. Cone, M.S., '30, from the superintendency at Ephrata, Wash., to the superintendency at Chelan, Wash. (Mr. Cone was selected from among 150 applicants for this important position); Howard Andrews, '31, rising from an instructional position in the Emmett high school to the principalship; Bernard Hopwood, '35, to the principalship at Grangermont; Bela E. Toth, M.S., '31, from an instructional position in the Coeur d'Alene schools to the superintendency of the Rose Lake schools; Paul Dempsey, '35, to the superintendency of the Nezperce schools.

Clarence Charlton, M.S., '33, from CCC work to the superintendency of the Athol schools; Paul Croy, '30, from principal at Hayden Lake to the coaching position at Spirit Lake; George Hjort, '31, from the coaching position at Eden to the coaching position at Burley; J. M. Murray, S.S., '31, principal at Burke; Vincent Bevis, '34, from an instructional position in the Carey schools to the superintendency of the Bellevue schools. Ivan G. Scates from the superintendency at Hammett, to the superintendency at Pierce.

Hult Moves Up. Orville Hult, '30, from the coaching position at Glenns Ferry to the coaching position at Albion State Normal school; James A. Brown, '24, from the coaching position at Burley, to the coaching position at Moscow; and J. B. Fridley from the superintendency of the Albion schools to the superintendency of the schools at Paul.

A number of the young men who planned to teach have accepted fellowships in the higher education of learning; Malcolm Renfrew, M.S., '34, an assistantship in chemistry at Minnesota; Clyde Snyder, M.S., '35, at the University of Cincinnati; Gall Hoback, '35, fellowship in physics at the University of Washington; Louis Keyser, M.S., '35, a fellowship in chemistry at the University of Illinois; Forrest Hauck, '35, a fellowship at Idaho.

Otness to New York. Arthur Ladd, '34, fellowship in physics, University of Idaho; Herman Otness, M.S., '32, fellowship at New York university.

A number of school men are leaving the profession to enter business, Miss McCoy reported. This has been due to the low salaries which have been paid teachers during the past year. Many of the school boards of the state have raised salaries from 5 to 20 per cent and there seems a determination on the part of the school boards generally to encourage road teachers to remain in the profession.

List Begins Here. Following is the list of placements for the coming year as reported by the placement bureau; all are high school positions unless specifically noted otherwise:

Martha Aas, ex-'35, Aberdeen; Martha Allen, '36, McCall; Clarence Anderson, '35, Nezperce; Mildred Anderson, ex-'35, Spirit Lake; Raymond Anderson, '32, Genesee; Howard Andrews, '29, Emmett (Principal). T. Orville Baird, '30, Lapwai; Wallace E. Baker, '35, Homedale; Reuben Bauer, '30, Blackfoot; Afton Barrett, '34, St. Anthony; Alice

Research Microscope Takes a Mechanic To Manipulate

Sturdy and efficient microscopes used by Idaho students in beginning laboratory courses pale in comparison with the latest significance research models used by faculty members and graduate students.

Considered the best "scopes" on the campus today are two identical Bausch & Lomb instruments owned by the departments of zoology and plant pathology. Each of them, complete with all attachments, weighs about 100 pounds, and is equivalent in value to an automobile of new and modest design.

Gadgets Galore. These instruments are compound, referring to their batteries of lenses. They also are binocular, meaning that they have two eyepieces. They have coarse adjustments, fine adjustments, micrometer adjustments, mirrors, diaphragms, stages, objectives, oculars, clips, holders and gadgets galore. Properly adjusted, the instruments will magnify up to 2500 diameters, meaning that a tiny germ visible in the field shows up 2500 times its actual size. Even at that, countless living organisms are still too minute to be made visible.

Ordinary microscopes reveal only the top layer of cells in a piece of plant or animal tissue. These instruments are equipped with a device called the Leitz ultratop which throws light into the tissue, revealing several layers of cells. Stalks Live Cells. Dr. H. B. Stough, head of the zoology department, hopes to delve even further into the secrets of cell structures and growth. Using attachments of his own design, he hopes to use his microscope on a chick embryo. No scientist has yet been able to turn that little trick.

FAMOUS IDAHO COWS BREAK RECORDS

Laurels continue to fall on the University of Idaho's outstanding dairy herd. During the summer two Holstein cows completed records that beat the old state mark both in milk and butterfat.

One cow produced 32,248 pounds of milk containing 1,059.6 pounds of fat, completely outdistancing the old record of 31,241 pounds of milk and 1,007.4 pounds of fat. This new level is an Idaho record for all cows, all breeds, all ages, living or dead. Close behind her another cow had a record of 32,108 pounds of milk and 1,027.9 pounds of fat. Four Idaho cows were on the 1934 "honor list" of the Holstein-Friesian association for meritorious production. During the summer two silver medals for high production were awarded cows in the Jersey herd by the American Jersey Cattle club, bringing the total of such awards to seven.

Idaho Horn Tooters Crossed Pacific

Five Campus Musicians Made 46-day Cruise to Orient Playing on Big Liner.

A 46-day cruise to the Orient as members of the S. S. President Jefferson's orchestra was the experience early this summer of five present and former Idaho musicians, to-wit: Richard Stanton, '34; James Armour, '36; Raymond Vaught, '37; Kermit Woodward, '35; and William Baker, ex-'36.

Although the ship sailed nearly a month before the end of the spring semester, the horn-blowers wangled permits to leave early from their deans, after solemn promises to make up their work when they returned. Travel is educational, the deans opined.

The President Jefferson, one of the largest on the Pacific, crossed to Yokohama in 12 days, and made stops at Shanghai, Hongkong, and Manila, retracing its itinerary on the journey homeward.

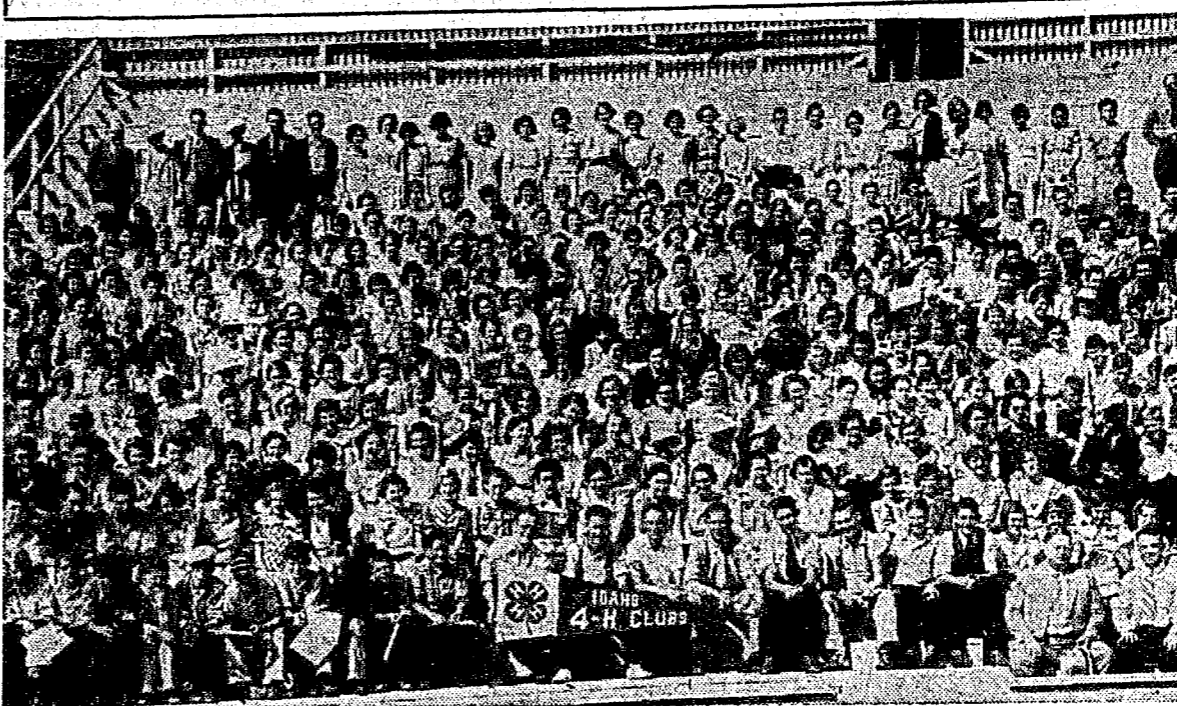
Playing semi-classical music while the passengers ate and dance music in the evening did not complete the musicians' duties aboard the ship. Besides taking part in the life-boat drills and hunting through the ship for stowaways, they had to turn fire hoses on the swarms of tiny sampans in the Chinese ports to keep the pesky occupants of their flat-bottomed riverboats from sticking long poles into the portholes and stealing the passengers' belongings.

The sight-seeing Idaho musicians were impressed with Japanese friendliness, Shanghai odors and gutter-sleepers, colorful costumes, historic walled cities, the inland trip by taxicab from Yokohama to beautiful re-built Tokyo, practically worthless copper coins by the bundle in Shanghai, the low price of made-to-order silk shirts, and seasickness.

GEOLOGICAL SURVEY HAS IDAHO MEN

Carl G. Paulsen, 1913 graduate in civil engineering, leads the Idaho men on the staff of the U. S. geological survey. He is in the water resources division at the bureau headquarters in Washington, D.C., with the rank of hydraulic engineer. Harvey B. Kinnison, 1914 civil engineering graduate, is district engineer for the survey in Massachusetts. Other Idaho civil engineers with this organization are Fred M. Veatch, '22; Franklin C. Craig, '28; W. Vaughn Torns, '29; J. Robert Throckmorton, '30; and Wayne I. Travis, '30.

Idaho's Youngest Students --- 4-H Clubbers



Here are part of the 400 Idaho 4-H club boys and girls who were on the campus the first week of summer school for their annual junior short course. They came from almost every community be-

tween the Boise valley and the Canadian border. And what a good time they had, going to classes "just like university students."

Down near the right hand corner of the picture is the Jovian gentleman who has charge of the

short course every year. He is W. L. "Fat" Stephens, '25, district extension agent. Friends are responsible for his title, "biggest all around extension man in the state of Idaho." He was a strong point in Idaho football lines in '22, '23 and '24.

FORESTRY BOOKLET GIVES LOWDOWN

To answer the countless questions asked by young men attracted by the lure of forestry, the University of Idaho school of forestry recently published a booklet entitled, "The Profession of Forestry." The publication, written primarily for prospective students, touches the opportunities in forestry, types of work open to graduates of forestry schools, the qualifications of a forester, the future of forestry. Copies of this booklet may be secured by addressing the School of Forestry, Moscow.

Forestry Curricula Blaze New Trails

Revised Course of Study Introduced At Idaho Last Year Attracting Attention Elsewhere.

Revised forestry curricula at the University of Idaho school of forestry are attracting a great amount of attention among foresters throughout the United States. Idaho has blazed the way for other forestry schools by adopting a very flexible curriculum in forest production which gives the student considerable leeway in selection of courses and allows him to emphasize certain phases of forestry such as fire control engineering, logging engineering, forest pathology, forest economics, and wood chemistry. The school also has introduced an entire new curriculum in wood utilization designed for men who want to specialize in the technical aspects of paper manufacture or want to prepare themselves as lumber company executives.

The Idaho school is one of the few in the United States offering technical training in range management. Idaho's wood conversion research laboratories are among the best equipped of any forestry school in the country.

FEDERAL HIGHWAYS BUREAU HAS FOUR IDAHO MEN

Carl H. Paul, Idaho civil engineering graduate in 1912, is highway engineer in charge of the bituminous laboratory of the U. S. bureau of public roads at Washington, D. C. Charles R. Black, 1913 civil engineering graduate, fills the position of bridge engineer with this organization at San Francisco. Other Idaho men with the bureau of public roads are Orvil M. Uhl, '29; Fred M. Johnson, '30, and Vernon T. Cairns, '31.

Installed Equipment In Radio City

Collins, RCA-Victor Engineer in New Jersey, Motored West in Four Days.

Milford E. Collins, '30, sound recording engineer with the RCA-Victor corporation at Camden, N. J., returned for his class reunion at Idaho's 40th commencement in June.

To make this trip home, his first in five years, he drove 2860 miles in four days, averaging 715 miles a day. He joined the RCA organization as one of 86 apprentice engineers selected from colleges throughout the country, and now is one of the two survivors of that group. After several promotions he now holds a responsible position in the recorder-design section of the Camden plant.

Collins has designed a number of radio devices upon which the RCA corporation has secured patents. He aided in the installation of the recording equipment in the giant NBC broadcasting studios in Radio City, New York. Collins relates that 60 per cent of the recording equipment developed by RCA-Victor is sold in foreign markets.

"In my travels I have run across less than half a dozen college campuses that compare in beauty with the University of Idaho," he said. "The campus looks very beautiful this spring." In college Collins was a prominent track and basketball man, being captain of the 1929 track team. He received his degree in electrical engineering.

SOIL CONSERVATION LURES "HEINIE"

After 13 years as superintendent of the Sandpoint substation farm of the college of agriculture, J. H. "Heinie" Christ, '19, has resigned to join the federal soil conservation service, being stationed in Colorado.

In a recent article on the Sandpoint substation, the Idaho Farmer said he was largely responsible for building the station up to its present high level of usefulness. Mr. Christ was a botanist of outstanding ability and the herbarium at the substation contains probably the best collection in existence of grasses adapted to northern conditions.

Ralph Knight, '35, is now superintendent in charge of the station.

NEW MEXICO SCHOOL SELECTS KEITH

Thomas Byron Keith, '24, has been appointed head of the animal husbandry department of the University of New Mexico. In his position he will be responsible for animal husbandry research in the New Mexico agricultural experiment station as well as for teaching duties in the institution.

At Idaho he majored in this subject. Upon completion of his work here, he received a fellowship at the University of Illinois, completing work for the master's degree in 1925. Excellence of his work at Illinois earned Keith an assistantship in animal nutrition research at Pennsylvania State college in 1926, where he received his Ph.D. in 1934 and where he has continued until his recent appointment. Keith was active in athletics and student affairs at Idaho.

Cancer Fellowship Is Smith's Prize

Zoology Fellow's Fine Thesis Lands Him Research Berth in Philadelphia.

Scientific excellence of a thesis submitted by Louis deSpain Smith, '32, for a master's degree in zoology in June landed him a fellowship with the Cancer Research Institute in Philadelphia.

Dr. H. B. Stough, head of the zoology department, said this research fellowship is one of the best of its kind available in the United States. Smith will report in Philadelphia by September 1.

Smith's appointment resulted partly from a trip Dr. Stough took to Europe a year ago to discuss his own research work with leading foreign cytologists. He visited a number of eastern medical schools on his way, among them the Cancer Research Institute, which is connected with the University of Pennsylvania graduate school of medicine.

The director inquired about outstanding Idaho graduates, and after reading Smith's master's thesis this spring, immediately offered him a fellowship on his staff. He expressed keen interest in Smith's research work, a technical consideration of irradiation and cell division in the chick embryo. Smith used ultra-violet and X-rays, and obtained results which the cancer specialist considered worthy of further study.

Smith, who formerly lived in Spokane, received his first Idaho degree in 1932 in pre-medicine. Since then he has been a fellow in the zoology department, working toward his master's degree. Dr. Stough considers him unusually well qualified for research work, as he has a wide background of scientific training, and is an able laboratory technician.

FORSAKES FORESTRY FOR SOILS JOB

To accept an appointment with the federal soil conservation service, Arthur W. Middleton, '32, in July resigned as Idaho state forester. Mr. Middleton will be Idaho state administrator for the federal organization, having headquarters at Pullman, Wash., under the direction of W. A. Rockie, northwest director. Middleton graduated from the college of agriculture. His home is Weiser.

In the "Good Old Days" University Dances Were Censored

Dr. I. F. Roach, chairman of the board of regents of the state university, has returned from a meeting of the board and reports that many improvements are being planned. It was decided to enlarge the athletic field and \$3000 will be expended on this work. The regents received a petition against the university dances. After giving the matter careful consideration, a resolution was adopted limiting the dances to four a year. They must close at midnight and be under the supervision of a committee chosen by the faculty which will also give the invitations. From the Idaho Daily Statesman of 30 years ago.

Ellen Chandler, 1933 botany graduate, was on the campus as a summer school laboratory instructor in botany. She will teach at Gooding again this year.

BILL'S TAXI

REASONABLE RATES

24-Hour Service

DIAL 2366

For Fall Opening U of I UNION PACIFIC will operate STUDENTS' SPECIAL TRAIN

Going September 14th

Equipment consists of Coaches, Tourist Sleepers, Observation Car and Diner.

Convenient Schedule

Lv. Pocatello	10:15 am	Sept. 11
Lv. American Falls	10:30 am	" 11
Lv. Milidoka	11:15 am	" 11
Lv. Shoshone	12:50 pm	" 11
Lv. Gooding	1:12 pm	" 11
Lv. Bliss	1:30 pm	" 11
Lv. Glenns Ferry	2:10 pm	" 11
Lv. Emmett	2:25 pm	" 11
Lv. Mountain Home	3:05 pm	" 11
Lv. Orchard	3:40 pm	" 11
Lv. Boise	4:10 pm	" 11
Lv. Boise	4:20 pm	" 11
Lv. Nampa	4:50 pm	" 11
Lv. Caldwell	5:05 pm	" 11
Lv. Parma	5:31 pm	" 11
Lv. Nyssa	5:42 pm	" 11
Lv. Ontario	6:03 pm	" 11
Lv. Payette	6:14 pm	" 11
Lv. Weiser	6:35 pm	" 11
Lv. Huntington	7:20 pm	" 11
Lv. Huntington	6:30 pm	" 11
Lv. Moscow	10:30 am	" 15

Examples Of Fares To Moscow

Good in Coaches or Tourist Sleepers on payment of berth charges.

From	Fare
Blackfoot	\$12.16
Bliss	11.10
Boise	9.38
Burley	12.75
Idaho Falls	12.16
Minidoka	12.16
Nampa	8.98
Payette	8.06
Pocatello	12.16
Shoshone	11.68
Twin Falls	13.37
Weiser	7.79

Advise your local Union Pacific Agent at once whether you wish reservation in Sleeper or will ride in Coach.

Several New Profs Included Among Appointments

Majority of Changes Are in Lower Brackets, Filling Vacancies Caused by Resignations During Summer.

Several new appointments to the faculty of the university were announced by President Neale during the summer. These appointments were approved by the board of regents at the summer meetings. Most of the new staff members fill vacancies created by resignations during the summer. All appointments are effective September 1.

George M. Woodbury comes as associate professor of horticulture. He received his undergraduate training at Michigan State college, graduating in 1927 with a major in landscape architecture. From 1927 to 1929 he was instructor in horticulture at the University of Maine. From 1929 to 1930 he was engaged in professional landscape gardening in Georgia, and the following year he spent getting a master's degree in floriculture at Michigan State. Since 1931 he has been associate professor of horticulture at the Texas Technological college, teaching courses in landscape gardening, floriculture, and vegetable gardening. Professor Woodbury takes over the campus work of L. R. Tucker, who has been transferred to the horticultural field station at Parma to do special research work.

Pittman On Leave. Robert R. Pittman, a graduate of the University of Washington and University of California, joins the staff as visiting assistant professor of law, taking the classes of W. H. Pittman, who has been granted a year's leave of absence to do graduate work. Professor Pittman has been awarded an attractive scholarship at the Harvard law school.

Dr. Harry S. Owens, Idaho, '31. Dr. Harry S. Owens, a former professor of chemistry during the coming year. Professor Owens has been granted a leave of absence to do advanced study. Dr. Owens received his doctorate from Columbia university last spring. He has been a graduate assistant at that institution since 1931 and has had one year of analytical experience in analyzing food products.

Chem Engineer Coming. Joining the staff as assistant professor of chemical engineering is Dr. James Donald Lindsay, at present a chemical engineer on the Tennessee Valley Authority. He received his undergraduate degree in 1924, his master's in 1925, and Ph.D. in 1924, all from the University of Michigan. He has had one year of teaching experience at his alma mater and has had industrial experience with the General Chemical company, and the Kelvinox corporation.

Dr. Gordon D. Alcorn, graduate of the College of Puget Sound and the University of Washington, joins the faculty as assistant professor of botany. Dr. Alcorn has for three years been on the staff of the College of Puget Sound. Elbert M. Long, who received his bachelor's degree from the University of Idaho in 1932 and his master's in 1934, returns as instructor in botany. For the past year Long has been working toward his Ph.D. degree at the University of Chicago.

New Bacteriologist. Glen L. Dunlap, a graduate of Kansas State college and the University of Michigan, joins the staff as assistant professor of bacteriology. He worked in the diagnostic laboratory of the Massachusetts experiment station for three years. Last year he worked with the drought relief program in the southwest and in November, 1934, took charge of the abortion disease laboratory at Manhattan, Kansas.

J. William Robinson, a Stanford graduate who has practically completed work for the doctor's degree, has been appointed instructor in political science for one year, to replace Lawrence Chamberlain, who has been granted a year's leave for advanced study at Columbia university in New York. Robinson has had one year of graduate work at Harvard and has had some teaching experience in political science at Stanford.

Miss Ellen M. Mylne, a graduate of the University of Oregon with four years' experience as a teacher at Oregon normal school at Monmouth and five years' experience as a high school teacher, joins the staff as instructor in physical education for women, replacing Mrs. Katy Rae Boyer, resigned. Miss Mylne has had one year of graduate work at the University of California and has done graduate work at Stanford.

Virtue in Philosophy. As instructor in the department of philosophy, the board appointed Dr. Charles F. Virtue, a graduate of the University of Cincinnati with his Ph.D. degree from Yale. He was a student assistant in public speaking at the University of Cincinnati, instructor in English in various high schools and colleges for approximately eight years, and reader in philosophy at Yale during his last year in college. He succeeds Mrs. Janet Montgomery, resigned.

Dr. A. Gerhard Wiens, for the past year assistant in German at Ohio State university, replaces Mrs. Margaret L. Sargent in the department of modern languages for the coming year. Mrs. Sargent has been granted a year of sabbatical leave. Dr. Wiens has the degrees A.B. from Bluffton college, Ohio, and M.A. and Ph.D. from Ohio State, where from 1931 to 1934 he was a teaching assistant and graduate student.

Cerveny Returns. George R. Cerveny, who received both B.A. and M.A. degrees from the University of Idaho, returns as

THURSTON SELECTED FOR FELLOWSHIP

Theodore H. Thurston, June graduate who majored under Dr. F. C. Church in the department of European history and civilization, will go east this fall to study under a scholarship at the Fletcher School of Law and Diplomacy, administered jointly by Tufts college and Harvard university.

He was one of a group of 40 selected graduate students drawn from all parts of the country to do research work in modern history and political science.

Cunningly-Sewed Parka Is Fine Example of Eskimos' Skill

Mrs. Katherine Kirklind of Seattle has just given the University of Idaho museum a very interesting Alaskan Eskimo wind parka, reports Miss M. Belle Sweet, university librarian.

It was obtained a number of years ago on St. Lawrence Island and is made of sun-tanned walrus intestine parchment carefully sewed by hand. It is decorated with very narrow bands of duck skin with the tiny opalescent green feathers intact, and with the head feathers and nasal plates of the crested auklet evenly spaced along the seams. The crested auklet is also called snub nosed auklet and dusky auklet. There are some 235 of the plates and crests. The garment is edged with a narrow fringe of gray seal fur taken from the unborn baby seal.

The parka is worn over other clothing, this particular one being very light and worn as protection from the wind rather than for warmth. With it comes a bag which is the cured stomach of the walrus. The garment is to be folded and placed in the bag for safe keeping. The bag has much the appearance of very thin parchment and is used for many things—even for window panes in the igloos.

Mrs. Kirklind wished particularly to give this parka to the University of Idaho because two of her sons, Walter and Harold L., have been students at the university. Harold L. having graduated in 1930.

In spite of the great handicap of lack of space, the university museum is slowly but gradually growing, as friends give interesting objects to be eventually placed where people can see, enjoy, and learn from them. The administration is grateful for the gift, and appreciative of the concrete evidence of the interest and understanding shown by friends of the university in making museum gifts.

Terrific Speed Of Earth Through Space Fascinating To Idaho Physicist

Dr. G. W. Hammar Conducts Neat Experiment Deflating "Ether Drift" Theory.

Absolute motion of the earth as it goes whizzing through space—seven times its known speed of 6732 miles per hour around the sun—is a subject which intrigues and fascinates Dr. G. W. Hammar, head of Idaho's physics department. Ablest investigator of this motion, and the only one who feels he has a solution (after working on it more than 20 years), is Prof. D. C. Miller of the Case School of Applied Science. In one of his recent reports, Dr. Hammar found an argument, which if true, practically would have wrecked the entire theory of relativity. It had to do with the so-called "ether drift," or differential velocity between the stationary ether and the moving earth.

Dr. Hammar questioned the existence of such a drift, set about to find out. He built an ingeniously simple piece of apparatus, using as a basis a three-foot length of large iron pipe. In it he set a prism and other gadgets which split an entering light beam into halves. The divided beams traveled in opposite directions, and like two runners on a round track, met again at a common point. Any drift or ether wind, Dr. Hammar reasoned, would speed up one beam and retard the other, causing a shift of fringes which his apparatus would reveal. He tried it out in his laboratory, found it was very sensitive, then repeated his experiment more carefully on a high hill three miles south of the campus.

"No Ether Wind . . ." Both times he peered eagerly through the eyepiece of his apparatus for a shift of fringes, was slightly depressed when he found none. Later he wrote up his findings. His conclusion: "According to my apparatus, there is no ether wind blowing over the surface of the earth."

Dr. Hammar is an Idaho graduate, his first degree in 1922, and his second, M.S., in 1924. **RESEARCH IN HORTICULTURE TUCKER'S PARMA JOB** A long-time research program to aid the fruit and vegetable industry of southwestern Idaho is being launched this summer, announces Dr. Lief Verner, head of the horticultural department of the University of Idaho agricultural experiment station. The board of regents in June approved purchase of an 11-acre tract of irrigated orchard land one mile north of Parma. L. R. Tucker, assistant horticulturalist on the station staff since 1930, has been transferred to Parma to have charge of the research work.

Howard Cagle, '35, is working for the Huggins' Dairy in Lewiston. **Shaw in Dairying.** An Idaho graduate, Dr. Alfred O. Shaw, was appointed instructor in dairy husbandry, succeeding T. R. Warren, who has resigned to become western field man for the American Jersey Cattle club. Mr. Shaw has the degrees B.S. (Agr.) and M.S. (Agr.) from the University of Idaho and the Ph.D. degree from Pennsylvania State college. While attending Penn State he was assistant in both dairy production and dairy manufacturing, assisting in laboratory work. R. E. Knight, a graduate of the college of agriculture, was named superintendent of the Sandpoint substation farm, succeeding J. H. Christ, who resigned to join the federal soil conservation service.

Miss Helen M. Weldon, now secretary to the vice-president of Ellettsburg State Normal, was appointed teaching fellow in business administration. J. Osborne Ashcraft, '34, St. Anthony; Robert B. Haller, '35, Twin Falls; and John L. Torgeson, '35, Soda Springs, were named assistants in chemistry.

Janitor Who Speaks Five Tongues Once Guarded Denmark's King

Guard and friend to a crown prince and king is the distinction that belongs to Christian Bernhart Petersen, better known to Idaho students as "Chris," walrus-mustached janitor in the Science hall.

"Chris" has kept the chemistry department tidy and shipshape for 18 years. During that time he has acquired an astonishing fund of practical information about chemistry, particularly the use of laboratory equipment in the beginning courses. More than one freshman, glum and discouraged over some tough experiment has perched in amazement on a tall laboratory stool while "Chris," taking time out from his sweeping, has quickly put him on the right track with a brusque, "Humm! Vy don't you do it like dis?"

Practical Linguist. "But mostly," he laughed modestly, "I help them out of the door when it is time to go." Foreign language students consider it quite a feat when they can haltingly speak a tongue other than their own. "Chris" sees nothing extraordinary in his ability to speak five, including Danish, Norwegian, German and English. "I can speak and understand Swedish, too," he added, "if it isn't too far in from the country."

"Chris" a native of the island of Lolland in Denmark, was apprenticed as a stone mason, the trade which he followed in his native land and Germany. He also served several enlistments in the Danish army, part of the time as a member of the royal palace guard. "Sure I knew the king," he declared proudly. "He was my captain. He goes all over the place, he's so long-legged, but every bit of him is a gentleman. He and his wife are as nice and common as people you meet every day."

Discipline Strict. Service with the palace guard involved the strictest of army discipline. "Chris" explained. "Sometimes the children of the royal family would speak to us," he said, "but we couldn't speak to anyone while on duty except our higher officers." Fifteen days solitary confinement on bread and water is an experience still vivid in his memory. "Chris" was corporal of the guard in charge of 16 men who were on duty 24 hours, two hours on post and off four. One bitterly cold winter night "Chris" had posted new guards, marching in the 16 men who had been relieved. They put their rifles in the racks before receiving the command to do so, and

"Chris," being in charge, was called to task. Rather than have all 16 men punished, "Chris" assumed sole responsibility, and patiently served out his sentence.

Sought Opportunity. Economic reasons, and a desire to give his six children better opportunities in life, prompted "Chris" to leave Europe. In 1914, three months before the World War broke out, just as soon as it was legally possible, he applied for and received his naturalization papers, and became an American citizen.

When "Chris" joined the university staff in 1917, he was assigned to the chemistry department, principally because the late Dr. von Ende, head of the department, could give him directions in German. "Dr. von Ende would tell me first in German, and then in English," he explained, "that's how I learned to speak English."

LIVING QUARTERS MUST GET OK

Students Not Permitted to Be Absolutely Footloose and Fancy Free as to Living Quarters.

Students at Idaho are not permitted to live just anywhere their fancies dictate.

Living quarters of students off the campus proper are subject to university regulation. Students who elect to live in apartments, boarding houses and private homes must first secure university approval. Regulations to that effect were adopted three years ago when it was found that some students, trying to get by on practically nothing, were living under most squalid conditions, endangering their own health, and others as well.

Printed on each student's registration blank is the following warning: "In case you do not live with your parents in Moscow or in one of the organized group houses on the campus, secure approval of your living arrangements from the Dean of Women (Ad. 106) in the case of women students, or the Faculty Committee on Student Housing in the case of men. The registration of any student will be automatically cancelled if he or she changes residence without filing a properly approved Change of Residence card in the Registrar's office."

Idaho Lawyer

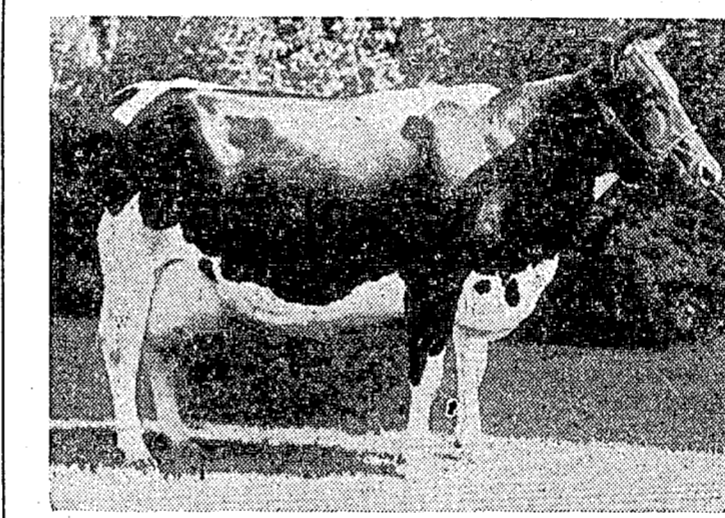


Youngest attorney in Idaho, and certainly one of the fairest, is 21-year-old Mary J. Smith of Rexburg. She recently passed the state bar examination, and became the tenth woman admitted to practice in Idaho. Seven mere men also were admitted this year.

Bath Tub Party Stumps Local Emily Posts, Not Foresters

Two Idaho foresters last winter wanted to take their "dates" for a sleigh ride. They lacked money for both a horse and sleigh, solved their problem by hiring the horse, and hitching it to an old tin bath tub. Throwing in some straw, they clambered into their tub, called an abashed for their nonplussed friends, took them for a hilarious ride, returned to their rooms well pleased. University authorities were stumped to know whether the incident could properly be termed a bath tub party.

"19X," Is a Living Milk Machine



Seven scrub cows, producing at the United States average of one and one-half gallons of milk a day, would be required to equal this bossy's astounding average of 10.3 gallons a day for a whole year. This educated cow is "19X," Idaho Walker Notion, 6-year-old Holstein-Friesian bred and owned by the University of Idaho. Early in the summer she completed a year's test for new official state records in both milk and butterfat production, with a 365-day total of 32,248 pounds of milk containing 1059.6 pounds of butterfat. The records previously had been held by two of her relatives in the Idaho herd.

GLARELESS TENNIS COURTS RECEIVE PUBLICITY

The June issue of "Concrete Builder," a publication devoted to articles on news and progress in the concrete contracting business, printed an article by John Howard, assistant professor of engineering, in which he described the method of construction of the four new tennis courts built last summer at the university. In the article it was described how iron oxide was mixed with the concrete to give the surface a grey color and to cut out the glare which had always seemed to be a necessary evil of concrete courts.

Jesse R. Spencer, '33, recently was transferred from the Broadway Dairy in Spokane to another Carnation company plant in Oakland, Calif.

WORKS WITH LIGHTNING

Experiments with high impulse electric currents as destructive as lightning are an everyday matter for Jesse L. Thomson, who received his electrical engineering degree in 1929. He is employed in the General Electric company's high voltage laboratory at Pittsfield, Mass.

Edwin N. Poulson, '25, U. S. bureau of chemistry and soils, is stationed at Blackfoot this summer, surveying Bingham county.

William R. David, Jr., 1935 graduate in dairying, is with the Albers Milling company at Portland.

BOYER NEARLY "DOC." W. H. Boyer, '29, instructor in psychology, will be back on the job this fall, after a year's leave for graduate study at Peabody college, Nashville, Tenn. He practically has his fingers on a doctor's degree.

High School Musicians Serenaded Summer School



Here are some of the 162 picked high school musicians whose steady practicing during four weeks of the summer session gave visitors the impression that everybody at Idaho was blowing a horn. This group was the demonstration band. Many in it also played

in the demonstration orchestra. Both were conducted by Harold Bachman, noted Chicago band leader, shown in the article above. After spending five hours a day working under Mr. Bachman, many of the young musicians were so interested in their music course,

New Co-Op Building Will Be "Break" For 120 Men

Regents Authorize Immediate Construction of Two-Story 60-room Frame Hall Near Heating Plant.

Demands for space in the men's cooperative residences at the University of Idaho have been so great this summer that the board of regents at its regular fall meeting authorized immediate construction of another cooperative to house 120 men. Ridenbaugh hall, Senior hall, and the University Men's club are the three men's cooperatives now functioning, all having more applications than could be handled. The entire facilities of the department of buildings and grounds have been concentrated on this project to assure its being ready for occupancy when the university opens the middle of September, announces President M. G. Neale.

Near Heating Plant. The new building will be a two-story frame structure, located at the corner of Sixth and Line streets, west of the new forestry laboratory. Sixty residence rooms will be provided, in addition to kitchen, dining room, storage, laundry, and shower rooms. All student residence rooms will be 10x12 feet and will contain double-deck bunks, two study tables, and one built-in wardrobe with two compartments. Ceilings will be 8 feet high.

Equipping the new cooperative residence is no minor task for the university's purchasing agent. To get it ready for the 120 men the following supplies are being secured: 60 double-deck bunks; 120 mattresses; 240 chairs; 120 study tables; 15 dining tables; 60 mirrors; an electric oven, a cooler, a coal range, a mechanical potato peeler, a steam table and a vast array of kitchen equipment, dishes, silverware, etc.

Do Own Housework. Operating under the same plan which has proved successful in the Idaho campus, the men in the new dormitory will take turns doing the household work. A university staff member will be in charge of the dormitory as proctor.

At the time this Argonaut went to press the bursar's office reported that approximately one-half of the space in this new cooperative already had been taken by men who had sent in their \$5 room deposit fee.

WOODWARD FAMILY CAN BE PROUD

Rhoda Woodward, 1932 graduate in pre-nursing, is a member of the faculty at Syracuse university, Syracuse, N. Y., teaching principles and practice of nursing in the university hospital. She received her advanced training at the Massachusetts General hospital in Boston.

Her brother, Doren Woodward, '30, is now chief regent for the U.S. biological survey at Ogden, Utah, and has charge of activities such as conserving wild waterfowl in the entire west.

SEE LOCAL AGENT FOR RR RATES

Round Trip of Fare and Third Available; Return Ticket, Good Until End of Year in June.

Students coming to Moscow by railroad should secure from their local agent information on the special round-trip rates available to college students. All railroads serving Moscow are participating in this plan.

Under the plan, a round-trip ticket purchased at the home station, may be used for returning home either for Christmas vacation, spring vacation, or at the end of the year. If the first ticket is used for returning home during the Christmas vacation, another similar round-trip ticket may be purchased. This college round-trip ticket costs about a fare and one-third.

In a special advertisement in this issue, the Union Pacific announces the schedule for its southern Idaho special, a train which has been operating regularly for many years and has become one of the best-known all-college specials in the United States.

Digs Into History With a Camera

Former Instructor Does Research in Europe Under Rockefeller Fellowship.

Dr. Alberto Vasquez, '25, former Idaho language instructor, is doing research work in Europe under a Rockefeller foundation fellowship.

Instead of laborious hand copying of material from dusty tomes in archives of Spain, Italy, France and Belgium, he takes photostatic copies of the pages and records his wants with a special camera. Research in this modern manner, where one roll of film is equal to several notebooks of hand-copied notes, has it all over the old method, according to Vasquez.

After leaving Idaho, Vasquez secured a fellowship at Yale where he received his doctorate degree in June. Yale sent him to Europe on a traveling fellowship, and he embodied some of his research material in his Ph.D. thesis. He is continuing his study of the diplomatic correspondence during the reign of Charles V, and has made some wonderful finds of material about the Holy Roman Empire.

A secret recently disclosed was Vasquez's marriage three years ago to Miss Hildegarde Wanous, instructor in the English department last year. He visited the campus in June.

PATENTS PEA SPLITTER

Patent for a pea husking and splitting machine which the inventor claims will materially decrease the cost of the principal ingredient of pea soup has been granted to Charles A. Michels, assistant professor of agronomy in the Idaho college of agriculture. Michels' patent bears serial number 2,004,379 of the U. S. patent office.

Artell Chapman, chemical engineering, 1934, did graduate work last year under an assistantship at Oregon State college.

Irvin Slater, '33, is a county club agent at Pocatello.

When You Come to Your University Town
NEELY'S TAXI
4-1-1-1
Will always be there, one of the first to greet you.
LOOK FOR NEELY'S TAXI—4111

"Hello!"
HEADQUARTERS FOR STUDENT SUPPLIES
BOOKS
New and Used
For All University Classes
We Reserve Used Books on Request.
No Deposit Required.
Hodgins Drug Book Store
Member National Association of College Stores

Shiny As New Dime Is Idaho Campus For Fall Term

Green Grass Grows All Around, With More Soon To Be Planted; Buildings Tidied Up; Road Improved

It's a continual process—this job of improving the university grounds and fixing up the buildings. Under Superintendent E. W. Lind and his crew have been improving and fixing more than usual this summer. Most gratifying to returning students, will be the broad expanse of green between the Science hall and the Administration building. The grassy growth on this long-fallow stretch is reported to be so luxuriant that the grounds keeper is having difficulty herding his motor-driven cutter through it. Regardless of the truth of this report, the new grass on the carefully leveled lawn is beautiful indeed, and one of the biggest improvements on the campus in years.

No Lily Pond Yet

Grass is so luxuriant in front of the Engineering building, north and west of the tennis courts, and the spring that made a swamp of the hollow by the big willow tree has been tamed to supply water for the long-heralded lily pond which is still under construction.

Grass will cover the last eyesore on MacLean field before school opens, completing the 250-yard terrace from the end of the track straight away to the south end of the bleachers. A drainage system has been put into the slope under the scoreboard where many a track fan has got his feet wet in the last 15 years, and the scoreboard itself has been shoved back against the fence to make room for the grading and grassing.

Seed Near Steps

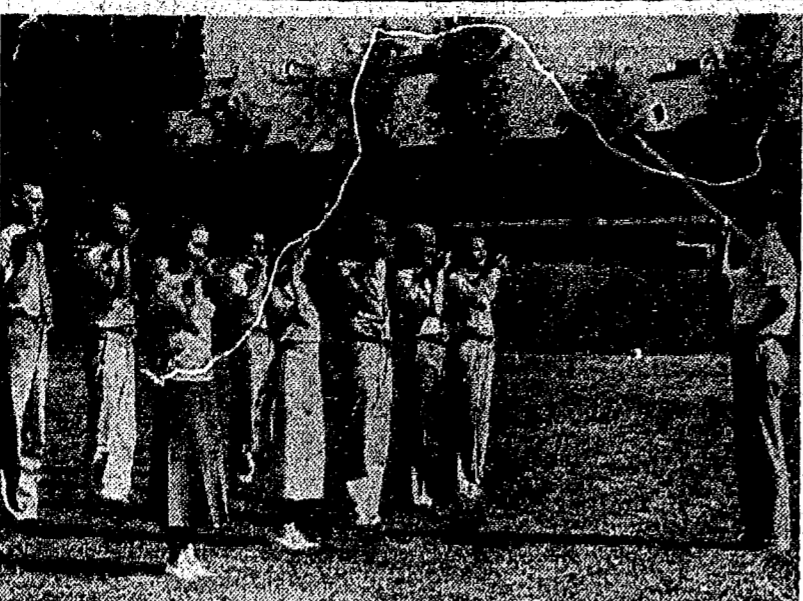
Still unseeded but ready for such treatment at any time is the plot south of the library wing around the Old Steps. Gardeners say it will be green by September.

Campus improvements haven't been confined to grass-planting, however. Paint has been applied generously to Science hall offices and lecture rooms, woodwork in the Metallurgy building, and here and there where needed in Hays and Torrey halls. The basketball floor in the Memorial gymnasium is submitting to a special treatment, and re-plastering operations have taken place in the Women's gymnasium offices. Lindley hall is also submitting to a re-furbishing job, with new paint and kalsomine in all the rooms, wardrobes, and halls.

Entrance Improved

Not a university project, but one that will inspire hearty cheers from Pullman-bound students is the opening of Line street from Sixth street by the heating plant to Third street and the new approach to the lower Pullman road. Graded and rocked and Paradise creek re-bridged, the new road shortens the trip out of town from the campus by over half a mile, and will facilitate the handling of football traffic from Washington.

Training Future Drum Majors



Nine future drum majors are shown receiving instruction in the fine points of band maneuvering and baton twirling at the recent Idaho summer session. Not content with blackboard diagrams of band formations, 20 high school band leaders petitioned for practice in drum majoring. An impromptu class was organized, without university credit, and wooden batons ordered from a local cabinet shop. Hollis Grange, band man at McCammon this year, was the instructor.

Building Stage Sets Bizarre Sideline For Carpenters

The work of the University of Idaho carpenters would probably be pretty much routine, if it weren't for a man by the name of Fred C. Blanchard.

In the midst of orders for benches, chemical cabinets and window sashes, will come a request for Italian castle pillars of the renaissance period. Immediately, the carpenters know that Mr. Blanchard, dramatic director, wants the pillars for hardly anyone else at the university would be in the castle business. Perhaps the next time, Mr. Blanchard will request a winding colonial staircase, an entire futuristic set or massive French windows through which a big orange moon can be made to shine romantically. Whatever the order, there's seldom a dull moment in the carpentry shop when a dramatic production is being staged.

But the carpenters are not the only ones who get in on the fun. They do the ground work, then the art and architecture department is called in, with Theodore Pritchard, head of the department, frequently wielding a brush or m'oiding clay figures himself.

Members of the dramatics classes also take turns helping on the stage sets, not a few of them becoming proficient and cherishing a hope to do the same sort of thing some day with perhaps a Hollywood locale.

Evan Lewis, '10, is a metallurgist for the Phelps-Dodge corporation at Alo, Ariz. Mrs. Lewis was Elizabeth Dunn, '11.

New York Composer Amazed At Idaho's Music Program

Dr. Edwin J. Stringham Says Idaho Summer School Music Program Could Easily Be Finest in America.

By Hugh Eldridge, '36
"Certainly one of the best in the entire country."
Dr. Edwin J. Stringham, New York composer, ranking musician on the faculty at Columbia university, and guest instructor on the Idaho summer school staff, thus referred to the quality of the music program offered on the campus this summer.

Dr. Stringham was particularly enthusiastic about the visiting artists on the faculty. "I know of no place in the country where high school students and university music lovers have an opportunity to hear such accomplished musicians as Howard Godin, Alexander Thiele and Karl Zeise, and to study under such capable directors as Osbourne McConathy and Harold Bachman."

"I really remarkable."
"We expect to find such musicians and to hear such concerts in New York," he said, "but to find such a music program and faculty way out here is really remarkable."

The New York composer declared that Idaho's summer session could easily become the outstanding one of its kind in America. "I should like to see accounts of what you are doing out here in the musical journals so that people in the east may learn that you have something out here besides Indians and cowboys."

No novice in evaluating things of a musical nature is the enthusiastic Dr. Stringham. Fourteen years he spent as music critic and special writer on the staffs of Denver newspapers. He also has instructed aspiring newspapermen at the Columbia school of journalism in "How to be a music critic" so he knows whereof he speaks.

Must Hear Music

Dr. Stringham explained the necessity for music students to actually hear music being played by artists in order to receive fresh enthusiasm and inspiration. "One can keep up on world affairs, politics, science—almost any field of knowledge—by reading, but with music it is different. Music must be heard, and by offering such an opportunity here in your summer school, you are increasing the aesthetic value of the entire state. This is important, especially in schools, for music is essential to school spirit. A school without music has no spirit no matter how good a football team it has."

Dr. Stringham's summer school schedule included a course in music appreciation, but he found the taste for culture already highly developed among the students and townspeople.

Appreciation Evident

"What do I think of the music appreciation in this community? Well, facts speak louder than opinions. In New York, concerts such as those presented here would be attended principally by musicians. Your auditorium here was crowded at every performance, not only by musicians, but mostly by students in other departments. Their enthusiasm and the spirit on the campus in general is remarkable."

Keeps Up on Reading

He "reads" regularly "Time" and "Readers Digest" and has a thorough grasp of all current, local, national, and international problems.

He "covers" his lectures with a Braille dictaphone. This is a metal device consisting of two plates between which is inserted a paper which is perforated as it is operated. These perforations, over which Collins later passes his fingers, are the same as so many a's, b's, and c's to you and me.

And when it comes to transposing these perforations onto an ordinary typewriter, Collins can rattle off between 70 and 80 words a minute, which is indeed fast typing, as any typist will tell you.

By Wm. Greene
Moscow News-Review.

WITH PAPER MILL

Harvey Edelblute, '32, accepted a position this summer as research chemist in the plant of the Zellbach Paper company at Grace Harbor, Wash. His first degree was in chemical engineering. His second from Idaho was a masters' in chemistry, in 1934.

GOVERNOR BOOSTS WESLEY BOICE

Makes Him Head of State Dairy Bureau, Succeeding G. N. Tucker, '23, Who Joins Land Bank.

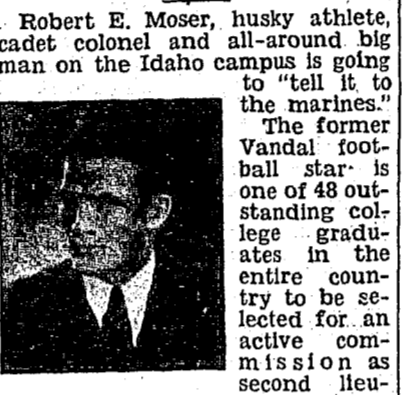
One Idaho graduate resigned as director of the state bureau of dairying and Governor C. Ben Ross immediately appointed another to succeed him. After eight and one-half years duty in the state bureau, George N. Tucker, '23, recently resigned to become fieldman for the Federal Land Bank of Spokane. Tucker, with headquarters in Boise, will handle field work for all of southern Idaho and six counties of eastern Oregon.

The new state director is Wesley A. Boice, a member of the class of 1931 with a major in dairy manufacturing. He was a member of the 1929 dairy products judging team and was employed in the university creamery for two years. Immediately following graduation, he was employed for three months as laboratory man for a large milk plant in Salt Lake City. In 1932 he was superintendent of the dairy herd at the Blackfoot asylum. Since 1933 he has been assistant to Mr. Tucker.

"I have heard many favorable comments on Mr. Boice from various creamery managers throughout the state, and there is no question but that he should make good in his new job," said Dr. D. R. Theophilus, head of the dairy department.

Idaho Cadet Colonel Goes to Marines

Robert Moser Is One of 48 College Men Selected for Active Commission in Regular Army.



Robert Moser, husky athlete, cadet colonel and all-around big man on the Idaho campus is going to "tell it to the marines."

The former Vandal football star is one of 48 outstanding college graduates in the entire country to be selected for an active commission as second lieutenant in the U. S. marine corps. He will report for duty at the Philadelphia navy yard on October 1.

Moser was cadet colonel of the Idaho R.O.T.C. regiment for both semesters last year, the first man since Jess E. Buchanan, '27, to be so honored. A year ago he was named the outstanding cadet at the R.O.T.C. camp at Fort Wright, Spokane. He also was one of the two or three best shots on last year's Idaho rifle team, which won both the national outdoor and indoor championships. A three-year football man, he served as a guard center and tackle. Leo Calland declared him one of the best linemen he had coached at Idaho.

Marine-elect Moser was on the campus during the summer session, finishing up a few credits he needed for a degree. His home is in Rupert.

ATTENDED MEET IN GEORGIA

Faculty Trio Helped Promote Engineering Education; Crawford Then Husted to Los Angeles.

Three members of the engineering college faculty, Dean Ivan C. Crawford, Prof. J. Hugo Johnson and C. H. Schwalter, attended the annual meeting of the Society for the Promotion of Engineering Education at Atlanta, Ga., late in June.

Dean Crawford is a member of this national organization's potent committee for accrediting engineering schools throughout the United States. From Georgia he crossed the continent to Los Angeles, to attend a meeting of the American Society of Civil Engineers, of whose board of directors he is one of 12 members.

Professor Johnson, head of the department of electrical engineering, visited a number of engineering schools on his way east, and the Norris and Wheeler dams in the Tennessee Valley Authority.

Mr. Schwalter, instructor in mechanical engineering, spent some time visiting airplane factories on the west coast before making the trip to Georgia.

Former Rhodes Scholar With New College In Kansas City

Wallace A. Brown, '26, now a member of the English department faculty at the University of Kansas City, visited the campus of his alma mater in July, his first visit since 1930. He came west to spend part of his vacation with his parents, who reside at Lewiston.

The institution with which Brown is connected is a new one, entering its third year this fall with a full four-year curriculum. It expects to open in September with an enrollment of 600 students. With a steadily growing enrollment its future is bright. Brown also is associate editor of The University Review, the institution's literary publication. Brown was editor of the Idaho Argonaut in 1925, and was a Rhodes scholar at Oxford from 1927 to 1930. He is a charter member of the Idaho chapter of Phi Beta Kappa, installed during his senior year. Brown is a member of Phi Delta Theta fraternity.

Summer Attendance Smashes Records Set Last Year

Nine Hundred Attend Six Weeks Session; Six Different Groups on Campus Since Students Left.

When Idaho's 2200 students left for their homes in June, most of them figured the campus would be as dead as a tomb (even the sidewalks rolled up), until their return this fall. Would they have been surprised!

Since June 1, approximately 1650 students have been on the campus, not all at one time, but students nevertheless. Instead of one summer school, there have been virtually six, with one still in session.

Just Missed 900.
The regular summer session, June 11 to July 19, established a new all-time attendance record, 895 students as compared to 771 in 1934. Regular summer school students, here the entire six weeks, numbered 112-357 of them graduate students and 355 undergraduates. Included in the '12 total were 34 county superintendents who attended Idaho's unique short course for county superintendents, June 11 to 22.

Also counted as summer school students were 162 high school musicians who were on the campus from June 17 to July 13. They made up the demonstration chorus, band and orchestra directed by visiting music authorities in the summer music program. Twenty-one special music students made up the balance of the new record of 895 for the entire session.

Not summer school students, but on the campus for instruction, were 400 youngsters attending the annual 4-H club junior short course, June 17 to 15. They overflowed Hays and Lindley halls into several fraternity houses.

Future Farmers Come

Another group on the campus were 200 Idaho Future Farmers, here July 15 to 20 for their first state-wide convention. They were housed in Lindley hall.

On the campus right now are approximately 150 teachers who are attending the emergency education training school sponsored by the IERA, one of the government's emergency divisions for adult education and nursery schools. This training school opened July 29, and will continue until August 24.

PUTS IN CREAMERIES

Carl Lunstrum, 1933 dairy graduate, has been employed by Wilson and Company to establish several new creameries in the middle west. He received a master's degree from Iowa State college in June.

Former Physics Fellow Does Water Witching For Soil Service

Robert Craig, fellow in the physics department last year, has been doing scientific "water witching" in the Moscow region this summer for the U. S. soil conservation service. By means of electric resistivity measurements, it is possible to find out quite a bit about underground geologic formations, particularly as they are modified by the presence of water. In determining depths at which water can be found, Craig's apparatus has been most useful to the soil service.

Underground exploring by means of electric currents is geo-physical prospecting. Mining men call the apparatus a "doodle bug." Part of the equipment Craig is using he borrowed from the physics department.

MISS JENSEN PLANS P. E. O. MENUS

Prof. Katherine Jensen, head of the home economics department, will be chairman of meals and dining halls for the national P.E.O. convention to be held this month at Old Faithful Inn in Yellowstone Park. This appointment, involving no small amount of work and responsibility, is considered quite an honor in P.E.O. circles. Vice chairman on Miss Jensen's committee of 26 is Mrs. T. S. Kerr, Moscow, wife of Idaho's junior college dean. Two thousand delegates are expected at the convention.

FOODS TEACHER TURNS FARMER

Miss Adah Lewis of Home Economics Department Spends Vacation Close to Arkansas Soil.

Miss Adah Lewis, who teaches Idaho home economics students delectable secrets of cooking, has turned farmer this summer.

Down in Eureka Springs, Arkansas, Miss Lewis inherited a small farm a few months ago. This summer she has been improving it, and having the time of her life. Her friends report she has fenced her land, built a private road, a telephone line, planted a lawn, and made other changes, much to the envy and consternation of her neighbors. She has built two new barns, partly as storage space for her bumper crop of alfalfa, two cuttings this year, compared to the usual one.

Miss Lewis, an associate professor, joined the Idaho faculty in 1923.

STANDARDS DIVISION BIDS DOUGLAS

Charles Douglas, '33, recently had an offer to join the staff of the U. S. bureau of standards at Washington, D. C., as junior physicist. He taught physics and mathematics at Coeur d'Alene junior college last year. Douglas received a master's degree in physics in 1934. Said Dr. G. W. Hammar, head of the physics department: "I feel certain that if he takes the job, we will eventually find him close to the top of the pile in physics."

Blind Student's Ability to "See" Source of Wonder at Idaho

Charles (Chuck) Collins, 23-year-old University of Idaho youth, hitch-hiked from here to Chicago to attend the world's fair.

Nothing startling about that until you're told that Chuck Collins has been blind ever since he was five years old. Then, of course, you begin to marvel.

Runs Dance Band

And your wonder increases when you're told that Collins is a professional musician and piano tuner; that he arranges music for the orchestra, of which he is the leader and in which he plays the piano and accordion; that he makes his way unaided about the campus, his fraternity house, classrooms, and Moscow streets. He can even operate an automobile.

When Collins was just about five years old he became afflicted with infantile glaucoma, a rare disease which does something to your eyes to make them useless despite everything modern science may do.

Shortly after he was stricken and he lost completely his ability to see, Collins was sent to Gooding, Idaho, to attend the school for deaf and blind. Here he stayed until he was 18 and left with the equivalent of a high school education.

Here Two Years

Then this strange young man began his career as a musician and last year enrolled at the University of Idaho.

The two major irritations in his life are: any suggestion that he capitalize on his infirmity, and any damphool question such as "what do you think so and so looks like?"

Collins says he doesn't give a whoop what anybody looks like. He says that he determines character of people by the sound of their voices, by their walk, and by the way they shake you by the hand. Moreover, he assures you that he has never been mistaken or had occasion to regret the opinion he has thus formed about anyone.

Uses Sound Waves

Collins thinks that sound waves have a great deal to do with his ability to make his way about unaided. He admits that his hearing is not sharper than is the hearing of others, and he doesn't know if there is any scientific basis for his belief, but he appears convinced, somehow, that sound waves have a great deal to do with his ability to walk without bumping constantly into things.

"Why, I got so that I could make my way about the streets of Chi-

cago," says Collins, after he has assured himself that what he says won't be misinterpreted as boasting.

Of course, Collins was accompanied by a pal on his Chicago venture. But, what's a pal—or an army of pals—when you're totally blind and you must ride freights and thumb your way along highways. And as for food, well—

Enjoys Good Show

Your credulity is taxed to the utmost when assured that he has read everything fine in literature, that he enjoys moving picture performances and that he arranges most of the music for his orchestra.

He assures you that you don't have to "see" Claudette Colbert or Clark Gable to enjoy their acting. He says he thoroughly enjoyed Fredric March and Charles Laughton in their last appearance here at the Kenworthy in Victor Hugo's "Les Miserables."

He counters all remarks which tend to express amazement at his ability with: "The trouble with you is that all the blind people you've ever seen have worn dark glasses and sold pencils and shoelaces."

His ambition is to major in political science, although he now is studying journalism. "I don't think I'll ever be a successful newspaperman," says Collins. "I haven't enough imagination."

Keeps Up on Reading

He "reads" regularly "Time" and "Readers Digest" and has a thorough grasp of all current, local, national, and international problems.

He "covers" his lectures with a Braille dictaphone. This is a metal device consisting of two plates between which is inserted a paper which is perforated as it is operated. These perforations, over which Collins later passes his fingers, are the same as so many a's, b's, and c's to you and me.

And when it comes to transposing these perforations onto an ordinary typewriter, Collins can rattle off between 70 and 80 words a minute, which is indeed fast typing, as any typist will tell you.

By Wm. Greene
Moscow News-Review.

9 Out of 10 Engineers Have Regular Jobs, Survey Shows

More than 90 per cent of the Idaho engineering graduates in the five classes from 1930 up to and including 1934 are regularly employed, according to Dean Ivan C. Crawford, head of the college of engineering.

In the large majority of cases, the men are employed on engineering work. Many have been forced to shift around from one temporary position to another before finding permanent locations. Dean Crawford explained. Government funds have provided a large number of sub-professional openings in the civil engineering field as temporary positions open to all engineering graduates.

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PENNEY'S

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Homecoming Affray Continues Feud With Old Foe

Vandals Will Face Invasion By Cougars from W.S.C.; Fur to Fly; Plan Big and Colorful Show.

Idaho alumni always like to come back for homecoming, and they bring all their friends when the game is with Washington State.

The Vandals and Cougars, dynamite on their own sides of the state line any Saturday afternoon, really explode when they cross and tangle at a homecoming game.

Parades, bonfires, stunts, dances and celebrations are scheduled for before, after and during the big battle. A gigantic rally, predicted by students to be heard in Pullman, is set for the preceding Friday night.

Alumni Return. Alumni and class reunions will be a part of the homecoming celebration, with definite hours and places of meetings to be announced later.

Reservations for tickets to the game may be made through Graduate Manager George Horton's office in the Memorial gymnasium.

Dan Lopez Of Idaho Wins Mat Fame

Topples "Man Mountain" Dean at Los Angeles in July; World Heavyweight.

Remember Dan Lopez, the quiet-mannered, serious fellow with the husky build and black curly hair who used to play tackle on the Vandal football team back in '29 and '30? He tossed the weights for Idaho and did some wrestling, too.

He is now Vincent Lopez, world heavyweight wrestler, as recognized by California, since his defeat at Los Angeles July 24 of "Man Mountain" Dean of Georgia.

A capacity house of 10,400 fans saw Lopez with the championship in the grand finale of the tournament, which had been in progress at Los Angeles for several months and in which some 58 of the nation's leading grimacers and groaners showed their wares.

After losing the first fall in 6 minutes, 31 seconds, when Dean felled him with a crushing body slam, Lopez brought his devastating forearm smashes into play to even the match in 6:25.

FORMER COACHES LOCATE JOBS

Calland Goes to San Diego State, Anderson to Pasadena Junior College and Jacoby to Idaho Falls.

While most of Idaho's present athletic staff have migrated northward in coming to Moscow, former Head Coach Leo Calland and his assistants, Glenn Jacoby and Otto Anderson, have gone south.

Calland is now taking after the grid destiny of San Diego State Teachers college, whose beautiful new campus is located just outside of San Diego. His team is a member of the Southern California conference, included in which are California Tech, Pomona, Redlands, La Verne, Whittier, Occidental and Santa Barbara.

Track coach at Pasadena Junior college is the new berth of Anderson. The school is one of the largest junior colleges in California, and Anderson will have a big turnout of aspirants from which to mold his 1936 team.

Jacoby has gone south too, but remains in the state at Idaho Falls high school. The former sensational Vandal quarterback steps into his first head coaching position, as he became an assistant at the university after his graduation in 1928.

Wylie Goodsell, '34, will continue work toward his doctorate degree in agricultural economics at Iowa State college this year.

Abraham Lincoln stowed the bill which in 1863 admitted Idaho to the nation as a territory separate from the huge Oregon territory of which it had formerly been a part.

These Men Make Their Varsity Debut This Fall



Here are several new faces and figures in Idaho football history, which ought to run quite a few touchdowns to the ton. They have even started a couple of prospectors heading over the Seven Devils—probably to attend the homecoming game with Washington State at Moscow, November 9.

Dean Green, versatile halfback, from Glendale, Calif., ineligible during the 1934 season, will go to work for the varsity this fall. Walter Betts, St. Mary's, 203-pound center, who was a concrete em-

bankment against the Gonzaga freshmen last fall, stepped into varsity shoes for the first time, Stenko Pavkov, sophomore guard from Gooding, and Lewis Rich, sophomore fullback from Filer, are two of those players who "eat football for breakfast."

Coming from "down Huey Long ways" with some potent football tactics up their sleeves, are Coaches Ted Bank and Bob Tessier.

1935 Vandal Squad--"Press Box View"

Table listing football players with their initials, names, and positions. Includes (L.E.), (J.T.), (C.), (L.G.), (R.G.), (R.T.), (R.E.), (L.H.), (F.B.), and (R.H.) categories.

Legend: * - Letters won, F - 1933 reserve, S - Sophomore, T - Transfer.

Varied Summer Jobs Toughen Vandals

Football Players on Road Gangs, Blister Rust Crews, Other Sweaty Places.

To most people, road gangs, blister rust camps and sawmills are just places to work, but for certain University of Idaho athletes they are toughening stations for the 1935 football campaign.

Luvorn Husted, big transfer tackle who never dropped below 225 pounds last year, had orders from Coach Ted Bank to take off all extra avoirdupois.

Trio Building Roads. Husted is taking off the pounds via the road gang route in northern Idaho. In spring practice, he showed himself to be a hard driver, and should be a major line threat, if he can develop more speed.

Needing leg development, Bill Morrow, ineligible North Dakota transfer last year, who will be arguing for a tackle berth this fall, decided to become a forest "smoke chaser" during the summer.

Forest service work in the blister rust division is keeping many gridsters in shape. These include Leon Green, letterman end; Joe Wheeler, letterman center; Stenko Pavkov, sophomore guard; Roy Gray, sophomore tackle; Don Spaugy, letterman halfback; George Thies-sen, transfer tackle; Norman Fehl, sophomore end; Jere Maupin, sophomore halfback and a triple-threat-er; and Ralph Spaugy, reserve center.

Other good toughening jobs are such as those held by Russell Hon-sowetz, two-year letterman quar-terback, who is working in a Spokane sawmill; George Rich, letterman end, doing building construction work; and Walter Betts, sophomore center, driving truck.

Frank Judy, ex-'30, has the Ford automobile agency at Walnut Grove, Calif. Mrs. Judy was Mary Lou Craven, '30.

The University of Idaho, created by the territorial legislature in 1889, is older than the state itself, which was admitted to the union in 1890.

Ernest W. Ellis, '12, former Idaho faculty member, is superintendent of the Empress mine at Grass Valley, Calif. Mrs. Ellis was Ruth An-nett, '13.

Kathryn M. Smith, '13, is in the personnel department of the Mont-gomery Ward & Co. main offices in Chicago.

After You Mr. Gaston, Was Coaches' Idea Changing Jobs

Resignation last spring of Gale Mix, '27, as coach of the Moscow high school Bears, brought about shifts of several University of Idaho graduates now in the coaching field.

Agile Human Stork Would Be Help

Regulars Coming up in Basketball are Little Fellows; Need a Lanky Center.

Any tall basketball center, eligible for varsity competition, won't have to ask Coach Rich Fox if he can draw a suit this fall.

With five fast, sharp-shooting lettermen returning next year, Fox has the makings of a whirlwind basketball team, but unfortunately, none of the lettermen are more than 6 feet tall.

Three Two-Year Men. Two-strippers who will be back for 1936 conference play are Norman Iverson, Snoqualmie, Wash., forward; and Wally Geraghty, Spokane, and Merle Fisher, Sealm, Wash., guards.

Of the returning lettermen, Geraghty probably stands out most, having been placed on the first team of the northern division and the second team of the Pacific coast conference.

Several Good Frosh. Several good varsity prospects are included among the freshman numeral winners, though Donald Johnson, Troy, is the tallest at 6 feet 2 inches.

ITALIANS TRANSLATE CHURCH'S BOOK. Educated Italians interested in their sixteenth century reformers have available a recent translation of an unbiased book on the subject written by Dr. Frederic C. Church, head of the department of European history.

Upheld Reputation At Army Camp. Forty-three Idaho Men Attended R.O.T.C. Camp at Fort Wright; Did Well.

Had one rattled fellow not tried to shoot rapid fire without loading his rifle, Idaho's 42 men at the annual ROTC camp at Fort George Wright, Spokane, would have brought back the rifle marksmanship trophy for the third and last time.

As it was, Wyoming edged out Idaho by an average of one point for the camp marksmanship trophy. With almost its entire rifle team at camp a year ago, Idaho won the 1934 national outdoor championship.

Idaho had by far the largest delegation at the camp, 42 men out of 118, which is about the proportion that Idaho has contributed for several years.

"SANDY" WITH CHRONICLE. George "Sandy" McDonald, '30, is holding down a slot on the copy desk of the Spokane Chronicle.

Frank Judy, ex-'30, has the Ford automobile agency at Walnut Grove, Calif. Mrs. Judy was Mary Lou Craven, '30.

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Wicks Is Promoted To Head Coach

Becomes Athletic Director at Southern Branch; Succeeds Felix A. Plastino.

New director of athletics and head coach at the University of Idaho Southern Branch is Guy P. Wicks, '25.

The popular young mentor, who played collegiate football under Robert L. Mathews at the University of Idaho, started his coaching career at Genesee high school after graduation.

He coached there two years, then moved to Moscow for a highly successful period of three years. From Moscow, he went to Spokane as a member of the coaching staff at North Central high school.

After one year at Spokane, Wicks advanced to the Southern Branch at Pocatello, where he has served for the last four years as an assistant under Felix A. Plastino, '20, resigned.

Plastino was director of athletics and head coach at the Southern Branch for seven years. He won recognition as both fullback and center on University of Idaho football teams, and was captain of the 1920 eleven.

In leaving the coaching ranks, he has become Idaho representative for the Hiram Walker distilleries.

Writes About Milk. A senior in dairy husbandry in the college of agriculture, Robert Walker of Moscow, was author of one of the major articles in a recent issue of the Guernsey Breeder's Journal, official publication of the American Guernsey Cattle club.

The article was a review of all research on the significance of color in Guernsey milk.

John F. Montgomery, '29, is on the advertising staff of the Stockton (Calif.) Independent. Since graduation, he has been advertising manager for the Moscow Star-Mirror.

BOB LITTLE KILLED IN AUTO CRASH

Robert Little, prominent Idaho senior, died August 7 as the result of an automobile accident. He was found under his truck lying on an embankment on the highway south of Cascade.

Doctors at Boise, where he was rushed for treatment, estimated Little had been injured possibly 12 hours before he was found. He did not regain consciousness, and died from loss of blood and skull fracture.

Little was a member of Sigma Chi fraternity, a major in education, and senior track manager. He was the son of Andy Little, prominent Emmett sheepman.

Jessamine Barterton, ex-'27, is in the personnel department of Bullock, a large Los Angeles department store.

Esther Hunt and Helen Latimore, both June graduates, are employed by the federal housing administration at Boise.

Ruth Greene, '27, is secretary to the director of regional administration of the SEC at Washington, D. C.

Early in August, Coaches Ted Bank and Rich Fox held themselves to southern Idaho to see what they could see in the way of athletic talent.

Tracy M. Spencer, June dairy graduate, is at Pennsylvania State college.

Advertisement for Jerry's Fountain Service, Candles, Magazines, Smoker's Supplies. Includes text: 'New Students This is the Place You Get Those Milkshakes the Old Students Talk About. Jerry's Fountain Service, Candles, Magazines, Smoker's Supplies.'

Advertisement for R. B. Ward Paint & Hardware Co. Includes text: 'R. B. WARD PAINT & HARDWARE CO. GENERAL HARDWARE AND PAINTS. HUNTER'S EQUIPMENT SPORTSMEN'S HEADQUARTERS.'

Advertisement for Hosleys Men's Wear. Includes text: 'We Welcome You Moscow's Exclusive Men's Store. KEEP YOUR WARDROBE Fresh and Clean. SPOT SHOP Dry Cleaners and Tailors Phone 2224.'

Sidetracking on Vandal Sports

By Rafe Gibbs

BLUE MONDAY took on a deep marine hue July 22 when rumors circulated around Moscow that Ross Sundberg, Idaho fullback, had injured his leg and would not be able to play football for a whole year. A telegram was immediately dispatched to Sundberg in Idaho Falls. The engaging smile of Coach Ted Bank really looked its best when the following reply came: "AM IN PERFECT CONDITION AND WORKING HARD. ROSS SUNDBERG." Deputy Sheriff "Hap" Moody, an ardent Vandal football fan, rushed the news to a local barber shop, and, before nightfall, all rumors had been dispelled.

Twenty-five varsity football players, or slightly more than half of the entire squad, had grades last year above the university average.

Idaho's coaches come from widely scattered areas. Here are their various home towns: Ted Bank, Lowell, Mich.; Bob Tessier, New Orleans, La.; Percy Clapp, Minneapolis, Minn.; Mike Ryan, New York City; Al Paddock, Fort Smith, Ark.; and Rich Fox, Nezperce, Idaho.



Bob McCue.

Braven Dyer, famous sports scribe of the Los Angeles Times, says he always likes to see an Idaho team in action, because "there is action—plenty." He says Californians still talk about the teams Matty Mathews used to bring down. He thinks Bob McCue, big Vandal tackle who plays his last collegiate football this year, is a "real physical specimen."

It's probably the Hollywood influence, but autograph seekers thrive most in California. Anyway, the Vandal football players were besieged by an army of kids with pens and autograph books after the California-Idaho game at Berkeley last year.

This year Idaho plays in Los Angeles (U.C.L.A., November 30), where writer's cramp is almost an epidemic. A report coming out of Los Angeles stated that Joe E. Brown and his wife tried unsuccessfully to enjoy an evening at Jack Dempsey's home, but had so many autograph seekers they couldn't get through their meal.

Fashion item: Coach Ted Bank's summer suit is a light gray with white stripes running lengthwise. (Note to editor of Esquire: This is one year magazine slipped up on. It's very good looking.) Bank and Coach Rich Fox plan to catch up on their grouse shooting while in southern Idaho this summer. Herman Welker, '29, Weiser, is to be host.

Brotherly rivalry kept the Berg brothers at top form on Idaho's track team this spring. Paul Berg, a pole-vaulter, and his brother, Alfred, a shot-putter, designated high marks which had to be made during each practice session, the loser treating the other. Paul had to clear the 12-foot mark in his pole-vault and Alfred had to drop the shot beyond the 45-foot line. The treating was fairly even, the one profiting the most being a local milk-shake vendor.

"Man Mountain" Dean calls (Dan) Vincent Lopez, '32, who won the world's heavyweight wrestling championship recently, a "chili pepper." The "Man Mountain" threatened to retire to his 178-acre farm in Norcross, Ga., should Lopez beat him (which the former Idahoan did handily), but the retirement business was a lot of malarkey, because the big fellow is already lining up some more bone-crushers to waltz with.

Jersey No. 13 will be worn by a Vandal football player for the first time in several years when Fullback Ross Sundberg trots out on the field with it this September. No. 24 has been an important numeral on the Idaho team in recent years. "Little Giant" Willis Smith, now with the New York Giants' professional football team, romped to gridiron fame at the university wearing a big "24." Last year Clarence (Barney) Anderson, smallest end in the Pacific coast conference, slipped into jersey No. 24, and starred by completing several of Bob McCue's long thrusts for touchdowns.

Les Holmes, veteran Vandal halfback, is nicknamed after a famous screen performer. His best friends call him "Poppye." Lewis Rich, Idaho fullback, scrimmaged for 40 minutes in the final spring practice game this year after cracking a couple of ribs. He admits he likes football.

Remarks Clarence Dirks in the Seattle Post-Intelligencer. "Washington has a tough early season schedule and will be lucky, very lucky if, after playing Idaho and Santa Clara, it can invade Pullman and come out with a victory." In the way of tough schedules, Idaho has no slouch, either. Just try these on your plan, all in a row, Washington, Gonzaga, Whitman, Oregon, Montana, Washington State, Oregon State, Nevada and U.C.L.A.

Stonko Paekov, 192 pounds of Vandal football guard, is keeping himself in shape this summer at a blister rust camp by boxing every night. When opponents run low, he goes out and tackles bales of hay. The stable keeper has not been entirely satisfied with the procedure, as Paekov has been bursting more bales than the horses can consume. Being a Serbian, Paekov's motto is "You can't hurt a Serb."

Ralph Fielding Hutchinson—"Hutch"—former Idaho athletic trainer and minor sports coach who died in Moscow, March 30, played in the first basketball game staged in Philadelphia. A member of the Princeton aggregation, Hutch used to enjoy telling about the event in which the men wore football suits and played accordingly.

Sports writers are calling Ted Bank "Mr. X—mystery coach of the Pacific coast conference." Bank put in eight and 10 hours at his office every day during the summer while on the campus. He can dictate more letters in one hour than most business men can in two.

One of the toughest football games Idaho ever lost cropped up in the news this summer. In 1908 at Moscow, a 10-man Webfoot team scored 10 points in the last 10 minutes to beat an 11-man Vandal team. Oregon was behind 20 to 17 and ran out of substitutes, then rallied to win 27 to 20. E. S. McKinley of Portland won a prize when he submitted the above item in The Portland Oregonian's "Believe It or Not" contest.

Walter Betts, 6-foot 3-inch Vandal grid center, has been growing a Warner Baxter mustache this summer, only he doesn't look like Warner Baxter. Returning Vandal gridsters should be anything but soft this fall, considering some of their summer occupations—road gang, blister rust, sawmill, building construction, and truck driving. Jere Maupin, triple-threatener from last year's freshman squad, stopped in Moscow this summer. He's working in the woods, has gained 15 pounds since June and looks tough enough to bend a poker with his teeth.

Clipped from Gregory's Portland Oregonian column: "Skipper" Stivers, head football coach at Benson Tech, came near getting a broken neck in his last season at Idaho, but didn't quite, and that was the only real injury he ever suffered on the grid. Especially did he manage to keep his teeth intact, nor were they injured in three varsity, many high school and one pro baseball season.

"But when Stivers was coaching at Nampa high school and in charge of a playground there he lost two front teeth, and the way he lost them is worth a mention. The injury occurred in none other than the gentle game of croquet.

"Stivers, who had just had \$100 worth of work done on his teeth, stepped around a tree at the playground just in time to poke his teeth against a croquet mallet swung by a youthful devotee of the sport. It took him a long time to live that down; in fact, it isn't lived down yet."

Five New Men Take Helm of "S.S. Vandal"

Five Faces Turned Toward Idaho Grid Progress



BOB TESSIER

PERCY CLAPP

TED BANK

AL PADDOCK

MIKE RYAN

Five coast mentors from distant parts with a common purpose—boost University of Idaho athletic stock—are pictured above. Head Coach Ted Bank, former Tulane assistant, is shown with his Vandal grid assistants, Percy Clapp, former Lawrence college head coach; Bob Tessier, Tulane graduate and Green Wave tackle; and Al Paddock, former South-

west Mississippi junior college head coach. Mike Ryan, former Boston Redskins trainer and Colby college trainer and coach, is the new Idaho trainer who will also coach track. Rich Fox, well-known chief mentor of many Vandal basketball and baseball campaigns, retains his position in the new Idaho athletic set-up.

Mike Ryan Starred As Marathoner

New Track Coach Has Brilliant Competitive Record In Long Distance Runs.

Long-distance Vandal track men should start training early, for they will probably see lots of action next spring when Mike Ryan, new Idaho track coach and trainer, gets them out on MacLean field. As a long-distance expert, Ryan, a coach and trainer of the last four American Olympic teams, rates as tops. His own brilliant competitive record follows:

1908—Qualified for the American Olympic team to London by taking third place in the final trials for the marathon team at Boston. Was a member of the national championship cross-country team.

1909—Won American Indoor Marathon championship and created world's record for the distance at Exposition rink, Pittsburgh. Won American indoor 10-mile championship and Globe cup at the 22nd Regiment armory, New York City.

1910—Won Canadian Marathon championship and created world's record for the distance at Hamilton, Ont. (Record still stands). Won Metropolitan two-mile championship at Madison Square Garden, New York City.

1911—With M. D. Huysman of New York, created two-man team racing records from 1 to 10 miles at Madison Square Garden. (Records still stand). Won second place in the English marathon race at London.

1912—Winner of American Olympic final trial for the marathon race at Boston. Established world's and American record for the distance, which stood until 1921.

IDAHO ATHLETIC STAFF

Ted Bank—Director of Physical Education and Head Football Coach.
Percy Clapp—Assistant Football Coach and Supervisor of Physical Education Courses and Intramural Program.
Bob Tessier—Assistant Football Coach and Freshman Basketball Coach.
Mike Ryan—Trainer and Track Coach.
Rich Fox—Basketball and Baseball Coach.
Al Paddock—Assistant Football Coach.
All coaches will instruct in physical education classes.

Bank Will Rotate Frosh Coaches

Clapp, Tessier and Paddock Will Alternate Handling Rook Football Men.

The University of Idaho will be unique among coast conference schools this fall with no specifically named frosh football coach. Percy Clapp, former head coach at Lawrence college, Appleton, Wis., probably will get the heavy assignment in handling the first-year men, said Head Coach Ted Bank, but the Vandal grid chief plans to rotate the freshman coaching job. Handling some of this work will be Bob Tessier, former Tulane star tackle, who came north with Bank to assist him in spring practice.

Al Paddock, their young mentor who has been head coach and director of physical education at Southwest Mississippi junior college, will also help with the freshmen.

Schedule Toughest In Many Moons

Six Games This Fall Against Conference Foes; Start off With Washington.

When Coach Theodore Paul Bank's 1935 Vandal football team meets the Washington Huskies at Seattle September 28, it begins one of the stiffest schedules in many years.

Even the peaceful-sounding Missionaries are supposed to be tougher than usual this fall, and the Huskies, Cougars, Wolves and other wild species to be encountered are no tamer than at last meetings. Six of the victory-hungry packs listed represent conference opponents, the first time since 1924 that Idaho has scheduled more than five.

An important contest for Idaho fans this year is an interconference game with Nevada at Boise, November 23. This will be the first meeting for the two schools since 1924.

First game to be played at Moscow will be with Whitman, October 12. Second annual Idaho Dad's Day is set for the Montana game, October 26, and homecoming is with Washington State, November 9.

Two freshman games have already been scheduled. They are with Cheney normal, October 19, and Washington State freshmen, November 16. Both are home games for the Idaho first-year men. Games with Gonzaga freshmen and Lewiston normal will probably be arranged.

CENTER IMPORTANT

In the new style of football brought from Tulane to Idaho by Coach Ted Bank, the center holds down a key position. With a six-man line on defense, the ball slither drops back to a roving position. He is supposed to do heavy duty in breaking up enemy aerial attacks. For the past seven years Tulane has had an all-southern center.

VANDALS TO WEAR FANCY PANTS

Gold sateen pants, red jerseys with white numbers, and silver helmets will be the dress of the 1935 Vandal football players. The new outfits mark the first time since 1928 that Idaho's school colors have been worn on the gridiron. At that time, the uniform consisted of gold-colored pants and grey jerseys. The uniform as now adopted allows for a combination of school and athletic colors.

Idaho Coaching Staff Entirely Revamped

Athletic Department Now Has Six Full Time Men; Five Are New This Year; Previous Records Impressive.

Naming of six men to fill major-sport coaching positions and to handle physical education work at the University of Idaho gives the school its largest athletic staff in history and one which should rank with that of any state institution of its size.

Head of the department and chief grid coach, is Ted Bank, "Hurry-Up" Yost's former dynamic quarterback who built up an enviable coaching record at Tulane as an assistant. A lot of people have watched Bank work with the Vandals and many more have met him in his travels throughout the state, so he needs no further introduction.

1935 Vandal Eleven Rated Dark Horse Of Deepest Dye

New Coaches, New System, Fine Spring Practice, Good Backs, Not Many Veteran Linemen—All Add to ???

A dark horse of the deepest dye is the 1935 Vandal football team.

Here are a few facts, however, jotted down by the grid "clockers." Coach Ted Bank has brought a completely new style of play to Idaho which offers considerable variety and has proven popular with the men. The system is that of Minnesota with the single wing-back, six-man line on defense. Final spring practice scrimmage under Bank was one of the hardest fought and most colorful in several years. Pessimists beamed. Morale of players is excellent.

Enlarge Coaching Staff.

The coaching staff has been enlarged to allow for more individual attention to men and should get in some good looks the first two weeks before the Washington game.

Idaho's six conference (all coast schools now play this number) and three non-conference game schedule is an unusually tough one—the kind that calls for a two-man per job setup.

One backfield combination which the "rainbirds" picked as a touch-down crew during spring practice include Russell Honsowetz, Harrison, two-year letterman at quarterback; Leslie Holmes, Nampa, one-year letterman, left halfback; Elbert Inman, Lewiston, two-year letterman, right halfback; and Ross Sundberg, Idaho Falls, one-year letterman, fullback.

Things also happened when the following combination started on the field: Paul Wise, Coville, Calif. transfer, quarterback; Clarence Devlin, Mountain Home, one-year letterman, left halfback; Dear Green, Glendale, Calif., sophomore right halfback; and Lewis Rich Filer, sophomore, fullback.

Most outstanding performer in the final spring practice session was Willie Maxson, transfer from Ontario, Calif., weighing 165 pounds and playing left halfback. Others being counted on are Jere Maupin (Kallouf), Harlow Walker, Stanford Pa. transfer, quarterback; Clarence Devlin, Mountain Home, one-year letterman, left halfback; Dear Green, Glendale, Calif., sophomore right halfback; and Lewis Rich Filer, sophomore, fullback.

Line veterans gone. Line prospects lack the brightness of the backfield. Fifteen lettermen have been crossed off the 1934 roster, 10 of them linemen.

Big Bob McCue, South Pasadena, Calif., stands alone as a letterman tackle, as does John Cooper, Gooding, letterman guard, and Joe Wheeler, Baldwin Park, Calif., letterman center. This does not mean that there are no husky new men at all to fill in the gaps, but the lack of veteran line material puts Idaho in the dark horse class mentioned above.

Tackles showing considerable promise in spring practice included Percy Gamble, Greer, sophomore, 193 pounds; Luvern Husted, Buhl, transfer, '23; and Gene Brado, Pocatello, transfer, '25. Standouts among the guards are Stonko Paekov, Gooding, sophomore; Clarence Rettig, Orofino, sophomore, 193; and Carl Osterhout, Declo, reserve, 185.

Center prospects list, besides Wheeler, Walter Betts, St. Maries, sophomore, 203; Ray Peters, San Diego, Calif., transfer '25; and Ralph Spaugy, Moscow, reserve, 187.

Three outstanding letterman ends will be a big help in adding experience to the line. They are Norman Iverson, Snoqualmie, Wash., 184; George Rich, Filer, 185; and Leon Green, McCammon, 165. Average weight of the line is 193 pounds and the backfield 172.

"RED" JACOBY AT COLUMBIA WORKING FOR HIS P.D.

Glenn R. "Red" Jacoby, '28, spent the summer in New York, studying at Columbia university. He has completed most of the work for a doctor's degree.

Jacoby, who had been a member of the Idaho coaching staff since his graduation, turned down a chance to play professional football with the New York Giants this fall, took the coaching job at Idaho Falls.

His Colby track teams won 41 out of 47 dual meets. They took 40 out of 53 relay races and never lost a dual cross country race. Last fall, Ryan became trainer of the Boston Redskins of the National Professional Football league. This summer, since the close of the football season, he has been supervisor of recreation and education in the federal transient camps in Maine.

Went to Olympics. In 1920, '24, '28, and '32, Ryan was a member of the staff of coaches and trainers that directed the preparation of the American Olympic teams which competed at Antwerp, Belgium; Paris, France; Amsterdam, Holland; and Los Angeles, Calif.

A new assistant football coach at Idaho whose appointment was announced in May, is Percy Clapp, former head football coach and chairman of the physical education department at Lawrence College, Appleton, Wis. Though Bank will be director of physical education, Clapp will be in charge of physical education courses and intramural activities.

A former University of Minnesota football star, Clapp played guard in 1923 and 1924. Graduating in 1925, he went to Milwaukee Teachers college to become director of athletics and head football and track coach. His football team won the state championship four years and his track team the state title.

Since 1931, he has been head football coach and has been in charge of intramural athletics and physical education courses at Lawrence college. Last fall, his football team won the state championship.

Bob Tessier, the 220-pound former Tulane star tackle who came to Idaho with Bank to assist with spring practice, showed the Vandals so much about line play that he has been retained as an assistant. He will also be freshman basketball coach and assistant in freshman and sophomore activities.

Another former Tulane football player, Al Paddock, will assist with football, teach several physical education courses, and help with intramural athletics and freshman and sophomore activities. In coming here, Paddock leaves the position of head coach and athletic director at Southwest Mississippi junior college, Summit, Miss. Last year, his team won eight out of nine games and tied for the league championship.

Smart Student, Too. Paddock was graduated from Tulane in 1933. Besides being an outstanding athlete there, he went in for scholarship and is a member of Phi Beta Kappa. His home is at Fort Smith, Arkansas, in the foothills of the Ozarks.

Coach Rich Fox, who has served on the University of Idaho athletic staff since 1927, retains his position as head basketball and baseball coach.

THREE BASEBALLERS HEAVY CLOUTERS

Three Vandal baseball players ranked among the 15 heaviest hitters of the northern division Pacific coast conference for 1935. They were Clarence (Barney) Anderson, Lewiston, batting .343; Bill Kleiner, DesPlaines, Ill., .333; and Wally Geraghty, Spokane, 320.

Anderson and Kleiner, who graduated in June, will be missing on Idaho's 1936 nine, but Geraghty, peppery shortstop, will bolster the squad.

HIS NAME "TEZ-YEA"

Idaho football fans may be interested in knowing that Bob Tessier, husky assistant coach from Tulane, pronounces his name as though it were spelled "Tez-yea," accent on the last syllable.

Ted Bank Talks It Over With the Boys



"Stop that tackle, and this is the way to do it—" Coach Ted Bank, doughy little German football expert from the Louisiana cypress brakes, is shown giving his Vandal squad a few pointers. He is making no predictions as to what his team will do this fall, but does most of his talking to his squad regarding football tactics, starting with subject No. 1, on how to stand Washington, September 28.