





# The Cost Of A Year At The University of Idaho

## Personal Habits of the Individual a Big Factor In Determining Final Amount; Legitimate Costs, However, Vary From \$225 to \$550

By DEAN IVAN C. CRAWFORD  
College of Engineering

**Editor's Note**—Because of the general interest in the cost of attending college the Editor of this paper asked Dean Crawford to prepare a statement on the subject. During the past several years Dean Crawford made several studies on the costs of attending the University and his statement is, therefore, based on reliable data.

**HOW MUCH** does it cost to attend college? To this question, just as to many other vital questions, no exact answer can be given. The reason for lack of exactness in this case is the fact that a very considerable proportion of the total yearly cost of attending the University depends on the personal habits of the individual; and, also, on the skillfulness with which money is handled. How much Scotch thrift is there in your make-up?

The following notes are given to show within what limits the student may expect his expenditures to vary.

**Fees and Books**  
At the opening of the University in the fall and at the beginning of the second semester certain general fees are collected from each student by the University Bursar. For the entire year these fees amount to \$36.00 distributed in the following manner: Associated Students, \$17.00; class dues, \$1.00; health fee, \$8.00; extra-curricular fee, \$10.00. There is also a general deposit fee of \$10.00 payable at the opening of school in September. This general deposit is returnable to the student at the end of the year in case he is not indebted to the University; and, therefore, the deposit is not included in the total of \$36.00 given above.

Expenditures for books and laboratory fees vary in different courses. In the great majority of cases the sum of \$40.00 per year should cover these items. The total outlay for general University fees, books and laboratory fees will amount to approximately \$76.00. In no way can the student materially reduce this total. Students who register for courses in the department of music must pay additional fees.

**Board and Room**  
Room rent in a University hall for one academic year will amount to \$54.00; board for a like period of time sums up to \$162.00. The total for these two items is \$216. During the past two years many students have tried to cut expenses by "batching." University authorities have not encouraged this practice although, due to the straightened financial circumstances of many students, they have permitted it. A survey conducted last spring showed that in one division of the University over forty students were batching. These men were obtaining board and room for an average of \$15.00 per person per month or \$135.00 a year.

In at least one instance a group of boys banded together and formed a boarding club. They rented a house and hired a cook. The cost of board and room per person in this instance was but little above the cost for "batchers." Students living in group houses experience a somewhat higher cost for board and room than that given in the cases cited above.

**Total Expense**  
A very modest allowance for clothing, laundry, and amusements would be \$100.00. Assuming this amount we may now arrive at total expenditures.

For a student living in a University hall, fees, board and room, and the allowance noted above give a total of approximately \$400. Several batching students report total expenditures of \$225.00. Taking \$135.00 as the cost of board and room, then adding \$76.00 for fees and \$100.00 more for clothing and amusement we arrive at a total of \$315.00. This amount is greater than the total of \$250.00 to \$275.00 which was reported by the majority of the "batching" students.

The above figures represent minimum expenses and, of course, do not include transportation charges. Without being unduly extravagant a student might easily expend \$550.00 during a year in the University. Generally speaking a young lady's expenses will about parallel the cash outlay necessary for a young man—that is, if each adopts the same type of life. The allowance for clothing should probably be somewhat higher.

And so we answer the question "How much does it cost?" by saying that the legitimate cost will vary from \$225.00 to \$550.00 for most students. The student may choose for himself the amount which best fits his pocketbook. He should remember, however, that pleasant surroundings add materially to the enjoyment to be gained from a college education.

**To Prospective Students**—Attention of prospective students is called to the fact that September 11 is the last date for mailing permits to register to new students. If you have not sent in your credentials to the University Registrar do so at once. Prompt attention to these details will avoid delay in registration and the additional expense incidental to telegraphing concerning credentials.

William W. Yothers, '03, (Old Bill Yothers) is an orange grower in Orlando, Fla. He is married and is the father of two daughters, Eleanor and Jean.

Mary Williamson, '26, will continue her work as teacher of home economics in the Blackfoot high school during the coming year.

## Some Gold So Fine 500 Million Pieces To Make One Dollar

If a placer miner were to count the number of particles in a dollar's worth of "flour" gold recovered along the Snake river, he wouldn't dare sneeze—not with a total ranging from a mere 100,000 to upward of 500 million.

**Scientific Studies Made**  
Mining authorities themselves have had no conception of how finely divided the yellow metal really could be. Old estimates for flour gold rarely exceeded 1000 or 2000 particles or "colors" to each cent in value. First scientific information the subject came as a result of flotation studies on flour gold conducted by Prof. A. W. Fahrenwald, metallurgist with the Idaho school of mines, and his research assistant, Joseph Newton.

Their tests revealed that gold particles hitherto undreamed of could be recovered by flotation. Thomas H. Hite, a consulting geologist in Moscow, working in conjunction with Fahrenwald and Newton, took up the angle of how small the particles actually were. His counts on representative samples of Snake river gold averaged approximately 5000 to one cent, or about 10 million per ounce. These figures took a back seat when he computed gold recovered by flotation would count as high as five or six million particles to one penny's worth, or roughly 10 billion per ounce, worth \$20.67 when pure.

**Snake River Gold**  
The Snake river, a famous fine gold stream, is supporting many an industrious placer miner, despite the handicap of microscopic "dust." Mr. Hite, in an article published in the May issue of "Economic Geology," quotes an 1899 authority who estimated the Snake river gravels contained \$2,000,000,000 in gold. Improved methods of recovery, he suggests, may justify present optimism in these widespread deposits.

That flotation may be a solution to the problem is shown in the promising laboratory results obtained by Professor Fahrenwald and Newton last winter.

Ernest K. Lindley, '20, has forged to the front in journalism until he is among the foremost writers in the United States.

Mrs. Edward Douglas, formerly Emily Osgood, 31, was drowned May 30 when a canoe in which she and her husband were fishing capsized in the St. Maries river a few miles above their home at St. Maries. Douglas, 31, was pulled out half dead from his efforts to save his wife. This summer he has been located in Moscow as a state fire warden in charge of the Moscow mountain district.

Bayard Hodgins, '23 engineering graduate who is now sales manager with the Westinghouse Electric company, was a campus visitor during the summer. Recently Mr. Hodgins has been employed upon the design of the electrical system of a large gold dredge for the Bulolo Dredging Company, Ltd., of New Guinea. This has been a novel design problem inasmuch as every part of the dredge has been carried by air plane to the gold fields in the interior of New Guinea.

Carter L. Pitcher, '25, now a full fledged doctor practicing in Morral, Ohio, wired his mother and father August 3, that they were grandparents—a bouncing boy. Pitcher received his master's degree in zoology and a full membership in Sigma Xi at Idaho in 1926, and was graduated from Northwestern Medical school in 1932.

Eugene Dole, '26, since 1930 on an engineering assignment in Portuguese West Africa for the American missions boards, will return to the United States about October 1.

Cameron King, an Idaho graduate who last year appeared on the New York stage, has accepted a position as professor of English at Sweetbriar college, Virginia.

George W. Kays, '01, is engaged as a civil engineer in the construction of a federal building at Winoona, Miss.

Claude A. Dunbar, ex-'04, visited his mother in Moscow during the summer. Mr. Dunbar is a construction engineer at Portland, Ore.

Louis J. Fogle, '06, is operating mining properties in British Columbia. He maintains a home in Moscow and has one son in the University.

## SIXTEEN PLEDGED BY SENIOR GROUPS

### Mortar Board, Silver Lance, Spurs Take Many New Members

Pledging of 16 new members to senior honor societies was one of the high-lights of the annual May fete held on campus day last spring. Jessie Macdonald, Pocatello, occupied the throne of May queen, with Ivy McPherson, Boise, her maid of honor, and Elaine Hersey, Lenore, page.

**Mortar Board Pledges**  
Election to Mortar Board, or Silver Lance is considered one of the highest honors on the Idaho campus. Women elected to Mortar Board and men to Silver Lance are chosen on the basis of scholarship, activities and personality. They comprise the "Who's Who" of Idaho students.

Mortar Board, a national organization, pledged the following eight women who will be seniors next fall: Frances DuSault, Moscow; Frances Wheeler, Boise; Ruth Kohler, Boise; Margaret Moulton, Kennewick, Wash.; Ivy McPherson, Boise; Mae Belle Donaldson, Kallispell, Mont.; Mary Axtell, Moscow, and Margaret Kellogg, Payette.

**Silver Lance Takes Eight**  
Silver Lance, a local society organized 10 years ago, chose the following new members: William Ames, Boise; Rollin Hunter, Moscow; Philip Fikkan, Emmett; Ferd Koeh, Hammett; Claude Marcus, St. John, Wash.; Clayne Robison, Boise; Richard Stanton, Moscow; and Frank McKinley, Wallace.

Earlier in the day, Spurs, service society for sophomore women, announced the following as new members for next year: Lois Davies, Hazel Gentry, Wallace; Marietta Seburn, Boise; Marjorie L'Harrison, Jerome; Inez Equals, Payette; Elizabeth Houston, Emmett; Ruth Ferny, St. Anthony; Willa St. Clair, Idaho Falls; Marlon Johnson, Burley; Dorothy Dole, Lewiston; Betty Booth, Kellogg; Mary Allen Brown, Twin Falls; Wilma Mitchell, Shoshone; Mary Jane Pace, Bonners Ferry; Eva Oberg, Laura McGrath, Gertrude Olesen, Moscow; Eileen Kennedy, Clarkston, Wash.; Elizabeth Nail, Helen Winkler, Spokane.

**To Prospective Students**—Attention of prospective students is called to the fact that September 11 is the last date for mailing permits to register to new students. If you have not sent in your credentials to the University Registrar do so at once. Prompt attention to these details will avoid delay in registration and the additional expense incidental to telegraphing concerning credentials.

Myra Moody, '03, has spent part of the summer on a motor trip through the national parks of the west. Her address this winter will be 2111 Menlo Ave., Los Angeles.

Julia Hunter, '30, will teach in the Moscow high school. She has been teaching in Kamlah.

## Regents Attend Commencement



All members of the board of regents except Mrs. J. G. H. Graveley, Boise, vice president, attended the 1933 university commencement exercises. The above group reads, left to right: Clency St. Clair, Idaho Falls, president; Asher B. Wilson, Twin Falls; President Neale; T. A. Walters, Caldwell, whose resignation was tendered at the commencement meeting; Jerome J. Day, Wallace, who was attending his first meeting as a regent; J. W. Condie, state superintendent of public instruction; and W. D. Vincent, former state commissioner of education and now superintendent of the Boise public schools. Mr. Walters, assistant secretary of the interior, will be succeeded on the board by Mrs. A. A. Steel of Parma. Mr. Day succeeded W. C. Geddes of Winchestr.

## Agricultural Experiment Station Gives Timely Service to Farmers

During the past year farmers of Idaho called upon the University of Idaho agricultural experiment station more frequently than ever before for advice on soils, information on animal feeding, for formulas upon which to base home utilization of farm products, for control measures to use in protecting crops and livestock from insect and rodent pests and from plant and animal diseases, for fundamental economic facts upon which to base the management of their farms and the orientation of their farm and home programs to better face future situations, says Director E. J. Iddings in his annual report.

The total program of the experiment station has to do with approximately 160 separate projects," Director Iddings reports. "These projects are concerned with nearly every phase of general farming, orcharding, livestock production and marketing in Idaho. In general, the projects of the station are up to date and are very closely correlated with the most pressing needs of the agricultural industry. The station has established a record of high efficiency in serving the agricultural interests of the state."

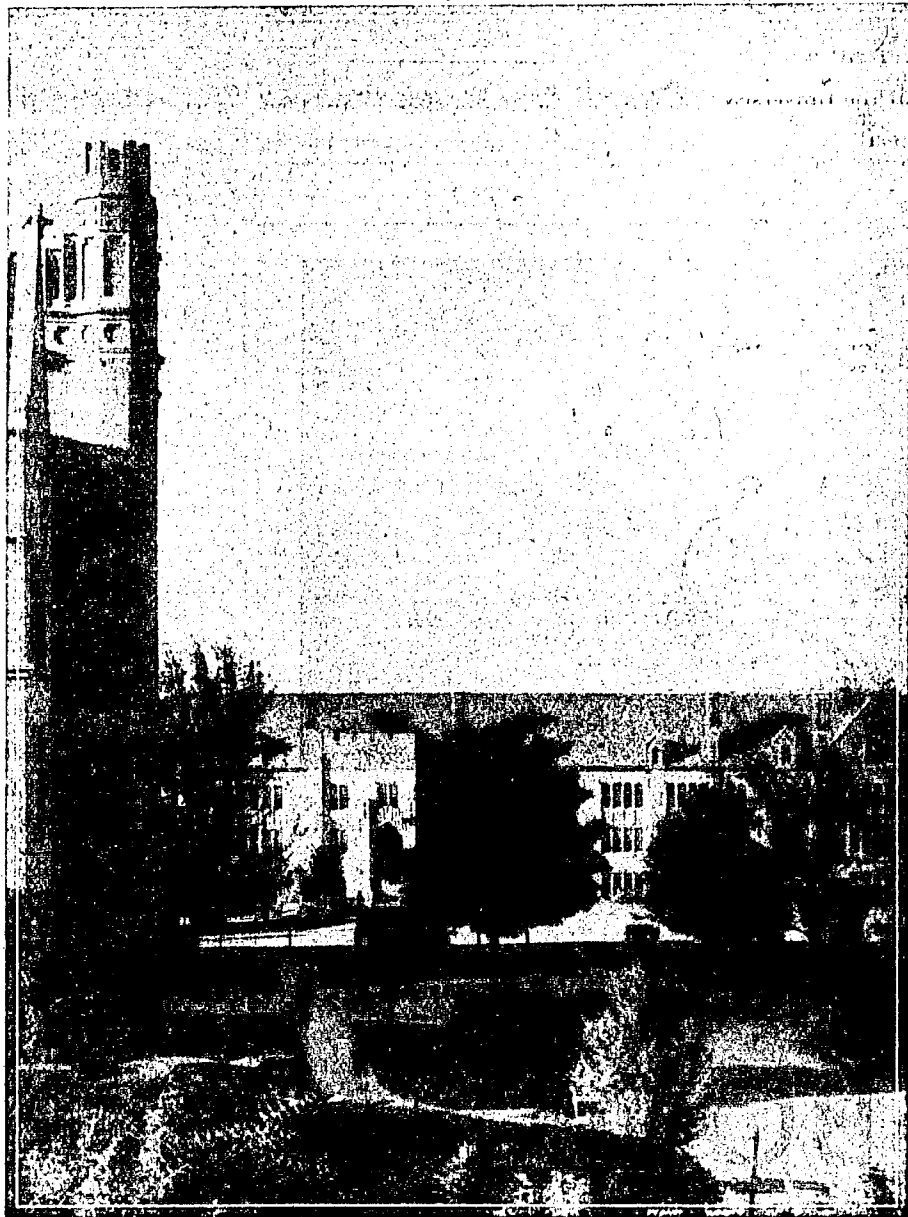
Elva Reid, '28, was married last May to T. E. Roberge of Colfax, Wash. They will make their home in Colfax.

## ANNOUNCE SPECIAL COURSE IN MUSIC

A course in musical appreciation will be offered this fall to all students regularly enrolled in the university, whether they have had any technical training in music or not. This course is primarily designed to give students who enjoy music an insight to musical literature and its technical structure. It is intended to give those who may not be musicians a better understanding, increase their personal enjoyment, and enough knowledge to converse intelligently about music. This class will meet twice a week, and will give one credit hour.

Neal Wendle, '28 and Charles Terhune, '29, inseparable friends on the Idaho campus and through four difficult years at Northwestern medical school, were graduated at Chicago last spring. Both are now in Harborview hospital, Seattle in internships considered among the best available in the country.

## Science Hall Is Stately Structure



## TWO IDAHOANS TO WEST POINT

Harry McCoy and Owen Seatz Receive Appointments To Army School

Two Idaho students, Harry McCoy, Twin Falls, and Owen Seatz, Winchester, have received word of their appointment to the United States military academy at West Point, N. Y. Both expect to enter the academy soon.

McCoy, a sophomore in the junior college, passed his physical examination last March at Fort Lewis. He was appointed by Addison T. Smith, former congressman from Idaho. Seatz, a junior in the college of agriculture, reported to Fort Wright for his physical tests. Seatz received notice of his appointment to the academy from Senator James P. Pope.

Pauline Mitchell, '26, was reelected instructor in French for the coming year at the Southern Branch.

A. T. Jenkins, '03, is now located in Palo Alto, Calif.

## CARTER'S DRUG STORE Prescriptions

Drugs, Drug Sundries, Candies, Cigars, Cigarettes, Tobaccos, Magazines.

NOTE BOOKS — NOTE BOOK PAPER STATIONERY

Sheaffer Fountain Pens \$2.75 to \$10.00

Welcome  
**Latah Brand Butter and Ice Cream**  
Also Cream, Milk and Buttermilk  
OUR PRODUCTS ARE PASTEURIZED  
**Latah Creamery Co.**  
PHONE—2-2-7-4

## FOOTWEAR FOR FALL

We offer the newest shoes in a season of exciting details. Your approval is invited . . .

**RED CROSS**  
Three famous brands of fine quality shoes. Smart simplicity is the keynote of fall footwear.

**CAPITOLS**  
Pumps, ties, straps. Fashion says "Tailored footwear is smart." Our gay styles will prove it.

**BROWNBILT**  
Kid, Suede, Scuff Caracul, Black, Brown, Eel Gray. Crisp styles. Smart combinations. Infinite variety.

**BUSTER BROWN SHOE STORE**

## Sherfey's Book & Music Store

for School Supplies  
Radios  
Fine Stationery  
Kodaks and Films  
Latest Books  
Greeting Cards  
Magazines and Music

## Sherfey's Book & Music Store

"If it's new we are the first to have it"



PLACEMENT BUREAU SECURES POSITIONS

Eighty-nine Graduates and Former Students Assisted in Securing Posts

Eighty-nine graduates and former students of the University... have been assisted in securing teaching positions...

Following is the complete list of placements and promotions reported by the bureau for the summer months:

Mary Elizabeth Gamble, Moscow; Arthur Fieck, Moscow; George Powell Deary, Max... Child Welfare department, University of Iowa...

Julia Hunter, Moscow; Joy Bell, Pullman; Wanda W. Morley, Shelley; Lila Mae Chariton, Athol; Eunice Ruddell, Whitesel school...

AWARD WINNERS ARE ANNOUNCED

Jewell Leighton, Boise, Winner in Ninth History Contest

Jewell Leighton, June graduate from Boise, won possession for Alpha Phi sorority next year of a bust of George Washington...

The awards, based on papers written by students in six American history classes, were announced at Commencement.

Arthur J. Davidson, Moscow, a 1933 graduate in civil engineering, won a junior membership in the American Society of Civil Engineers...

Flies Plane From Texas to Moscow To Receive Degree

Flying an army airplane from Kelly field, Texas, to the University of Idaho to receive his degree...

Nelson needed no announcer to herald his arrival over Moscow. The Wasp motor of his plane roaring like a machine gun, he circled over the campus...

Lieut. Ormond Mosman, 31, arrived in Moscow from Texas on a similar cross country flight two days before Nelson.

BALDWIN ACTING DEAN OF BRANCH

Automobile Accident August 4 Takes Life of Dean John R. Dyer

Appointment of Dr. E. J. Baldwin, professor of chemistry and director of the division of letters and science of the University Southern branch, as acting executive dean of the branch was announced by the executive committee of the institution...



John R. Dyer

The death of Dean Dyer is deeply mourned in educational circles of the state. Funeral services for Dean Dyer were held in Minneapolis.

Extension Service Aids In Carrying Out Wheat Program

Explaining the details of the gigantic wheat stabilization program to every wheat grower in Idaho is the assignment the United States government recently handed to the University of Idaho college of agriculture extension division.

The entire extension staff has been called to service in the wheat educational campaign. Supplementing the services of the extension members several from the staff of the experiment station also are aiding in the campaign.

On the basis of the five-year average production Idaho ranks 11th among the states as a wheat producer. Its average for this period is 27,487,000 bushels.

4-H'ers Gather On University Campuses



Clubbers assembled in front of Science Hall

Nearly 500 Idaho 4-H club boys and girls and their local leaders—478 to be absolutely accurate—gathered on the two campuses of the University of Idaho in June for their annual short courses.

The 11th annual northern and southwestern district course, held at the University June 13 to 18, drew 287, while the fifth southern and southeastern short course, held at the University southern branch, June 11 to 15, drew an attendance of 191.

All-Student Special Train Is Prized Idaho Tradition

One of Idaho's most distinctive institutions, a railway train known to generations of students as the "Southern Idaho special," will perform on regular schedule again this fall.

This year the "all-Idaho" train will be operated as a second section of the "Portland Rose," the Union Pacific's crack transcontinental, according to W. L. "Bill" Smith, traveling passenger agent for the system.

Arrival time at Moscow is scheduled for 3:45 o'clock Sunday morning, September 17.

MUSIC GRADUATES PRESENT RECITALS. Three Idaho music graduates well on their way toward places of eminence in the musical world visited the campus during the summer and were presented in summer school recitals.

AG GRADUATES IN IMPORTANT POSTS

Many of 1933 Class Step Into Important Agricultural Undertakings

Many members of the 1933 graduating class in agriculture have entered important undertakings in the agricultural field, according to information gathered by Dean E. J. Iddings of that college.

Carey L. Day, Eden, is working for the department of horticulture on research problems dealing with the application of fertilizers to apple orchards, keeping quality of sweet cherries, and maturity and keeping quality of apples.

Returns to India. Bachittar Singh Mahngar, Punjab, India, who received both his bachelor and master degree in 1933, has returned to his homeland to engage in research on agricultural problems of interest to the people in the province where he was born.

Handles Jersey Herd. Erwin W. Slater, New Plymouth, major in dairy husbandry, is in charge of the purebred Jersey herd owned by Dr. E. S. Fortner of Salem, Oregon.

Students with a leaning toward music will find on entering the University of Idaho this fall several organizations in which they can get musical experience, cultural benefit and personal enjoyment.

MUSIC GRADUATES PRESENT RECITALS

Three Idaho music graduates well on their way toward places of eminence in the musical world visited the campus during the summer and were presented in summer school recitals.

Engineering Grads Locate Positions

Engineering graduates of the class of 1933 were fairly fortunate in locating positions in their chosen professions.

Fred Drager, with the bureau of public roads in Montana; Allen S. Janssen, instructor in civil engineering at the University of Idaho; Charles Lemoyne, Jr., with the reclamation service at Boulder dam; Arthur Davidson, mining near Moscow, will return to the university this fall.

NORTHWEST DRAWS MINES GRADUATES

June graduates of the University of Idaho school of mines are out in the front-line trenches of the mining industry in the Northwest, applying technical lore they learned as students.

aid Sullivan company at Kellogg; W. W. Elmer, Portland, Ore., is mining in western Washington; Emert Lindroos, Wallace, is helping construct a gold mill near Murray; Theodore Swanson, Moscow, is mining in British Columbia; Robert McRae, McCall, is with his father operating their gold mine at Thunder Mountain; and Walter Northby has been making mine examinations around Buffalo and Hump.

Other members of the class and several men who will graduate next year are out in the hills prospecting and placing.

We Welcome You. Moscow's Exclusive Men's Store. HOSLEYS MEN'S WEAR

Money -- Money. SAVE ONE-THIRD on TEXT BOOKS. Buy Used Text Books At The Student Book Exchange AT SHERFEY'S BOOK STORE. "You bring the Book -- We find the Buyer" You Can SAVE By RESERVING NOW. Write Us Student Owned --- Student Operated

Back to School... enjoy Union Pacific Service to MOSCOW. LOW FARES -- FINE TRAIN. GOING SATURDAY, SEPT. 16. Union Pacific's "Get-Together" Train With Thru Coaches, Tourist Sleepers and Diner... Assured a "Good Time For All". SCHEDULE Going Saturday, September 16. Special Fares. Reduced Fares Also From Other Points. For Complete Information Inquire of Local Agent. MAKE YOUR RESERVATIONS EARLY. UNION PACIFIC

FOR THE CORRECTLY DRESSED STUDENT. University men have very definite ideas about style. HART SCHIAFFNER & MARX make it their business to find out what these ideas are and translate them into clothes. We'd suggest that you come in and get one of these new suits in the correct university style that will mark you as a man who knows his stuff. It won't set you back a great deal either. CREIGHTON'S





