

THE WEEKLY EXPONENT.

OL. 3

BOZEMAN, MONTANA.

FRIDAY, JANUARY 19, 1912.

No. 17

SUPT. DIETRICH GIVES ADDRESS

CELLS OF THINGS THAT MAKE FOR EFFICIENCY IN THE LIFE OF A MAN.

HIGHLY VALUES EDUCATION

Given Along Practical Lines Such as Agriculture, it increases a Man's Worth Much More Than Work on Farm Can do.

Friday morning, a full assembly, for the first time in many weeks, heard Mr. Dietrich, superintendent of schools of Helena, deliver a very interesting address.

Although Mr. Dietrich did not announce any particular title for his address, his talk was upon the different forms of training that tend to make one more efficient. The statement was made that the agricultural training at M. S. C. was far superior to any that might be received on a livestock farm, and the people of Montana are beginning to realize this more and more. As a result the college here is being boosted by people all over the state.

Mr. Dietrich strongly emphasized the fact that good health is absolutely necessary for efficiency, citing several examples to prove his statement. A great deal of the inefficiency of men these days is due to the training they receive at home. Too many parents wish their children to be idle and as a result they grow up in indolence to be dependent and inefficient men and women.

As matrimony is a chief object to be attained, Mr. Dietrich said that the child should be instructed along these lines, although it seems that some need little instruction. At some schools lectures are given instructing men and women in regard to future homes and partners.

A great many people, Mr. Dietrich stated, were looking for a short preparation. Thorough training is necessary for efficiency.

Superintendent Dietrich's talk, brightened here and there by short humorous stories, was thoroughly enjoyed by all those who heard him.

After a long applause from the student body Pres. Hamilton made a few remarks and among these he stated that the M. S. C. regimental band would give the next assembly program—an announcement that was extremely pleasing to all who have heard the band. Last year two concerts were given, one containing as a special feature a mock wedding to celebrate that of Prof. Thaler, and the other being just after the return of the band from its annual tour in the spring. Both concerts were thoroughly enjoyed and it can be predicted that a full house will greet the band at its first appearance on the hill.

STAGS GET BUSY PLAN-NING FOR BIG EVENT.

Monday afternoon the Stag Association of M. S. C. held a meeting in Prof. Tallman's room at which time reports were given by the initiation committee, the feed committee and the program committee, and other business was attended to. It was urged that all the upper classmen pay their dues at once and thus set an example for the lower classmen. Plans are being made for a bigger stag than ever and a good time is promised to all the upper classmen as well as the freshmen who attend. Owing to the large amount of business to be transacted on that night, Chas. Hansen, president of the association, urged all to be present at seven o'clock by the latest in order that all business could be completed by that time the following morning.

Invitations are out for a leap-year dance to be given by the college girls who stay down town for the college students. All leap year customs are to be observed at this party which is to be given tonight in the Elks' hall, and judging from the events which precede of the college have pulled off in the past this event will be highly enjoyed.

REV. G. G. BENNETT ADDRESSES THE Y. M. C. A.

Rev. G. G. Bennett, rector of the Episcopal church addressed the Y. W. C. A. Monday afternoon on the subject of Missions. He spoke of the vastness of the subject, calling missions the heart of life. The objections to missionary work must be answered by catching the world-wide vision and losing one's self in the brotherhood of man. Obeying the injunction "Go ye unto all the world and preach the gospel to every creature," the missionary has a large work. He must learn new languages, new customs, and be able to lead his people to things they do not know. Often this is done by ministering to the bodily wants of the natives.

Rev. Bennett told of the harm caused by commercialism without Christianity, and the help that the missionary has been in overcoming this. At the cabinet meeting just following, arrangements were made to have Rev. Bennett conduct a meeting once a month, taking up conditions in countries the world over. These lectures will be illustrated with stereopticon views.

Miss Fox, the student secretary for the Northwest, will come to M. S. C. next Thursday and spend three or four days here. Miss Fox takes Miss Hopkins' place, and this will be her first visit to Bozeman.

COOLEY IS HONORED BY OFFICE

Made Vice-President of Entomology Department of American Association For the Advancement of Science.

After an extended visit to Washington where he attended the American Association for the Advancement of Science, and other eastern points, Prof. R. A. Cooley, head of the biology department of the college, returned Friday to take up his regular duties. While too modest to say anything about it, Prof. Cooley was elected to vice-presidency of the association of entomologists which is one of the department associations of the great American society and in this capacity he will be called upon to serve on the executive committee which manages all the affairs of the association.

In all Prof. Cooley spent between two and three weeks in Washington, part of the time in the libraries and collections at the National Museum looking up material for the investigations which are being carried on in this state. He also attended many of the meetings which were held by the scientists in the association.

Prof. Cooley stated that the attendance was very large and that the society has grown to be so large that it is beginning to disintegrate and from it a large number of smaller bodies will be formed in the near future. In fact this year the zoological department held its meetings in Rochester, N. Y., as that place was more convenient for this department and this integration will probably become more marked in the near future as hardly any city in the country is able to accommodate the association as it should be taken care of. Next year it will meet in Cleveland, Ohio.

While in Washington Prof. Cooley saw Willard V. King, a graduate of the entomology department of the college, who is now in the employ of the government. Mr. King was in Washington for the purpose of doing special work in connection with the investigations which he is carrying out at the present time in South Carolina.

SEMESTER FINALS NEXT WEEK.

On Monday the semester finals will begin and from that time until the end of the week the students will be engaged in showing the professors at M. S. C. what they know. The schedule as outlined on the bulletin board gives the forenoons over to all three, four and more credit subjects and these that come at eight o'clock will be given on Monday; those that come at nine o'clock will come on Tuesday; the ten o'clock subjects will come on Wednesday, and so on. All one and two credit subjects will be taken up in the afternoons and the days on which they are to be given are determined in the same way as the subjects carrying more credits

SHORT COURSES COMMENCE SOON

Horse School and Housekeepers' Course to Begin Next Week—Poultry School the Following Week.

An event which will prove of much interest and instructional value to livestock men of Montana, especially those interested in horse-raising, will be the horse school which will be held at the college next week. This course of instruction, which has been widely advertised for the past few days will probably be the best and most practical course of its kind ever held in the state. Although the school will only extend over one week's time, almost every phase of horse raising will be taken up and explained by the speakers.

A practical demonstration in handling and training horses will be given. The only part of the plan that is not complete as yet is the securing of an expert to give demonstrations in the breaking and training of wild horses, but Prof. Clark and Griffin who are at the head of the school are now in communication with a man and it is believed that he will be secured for the purpose.

There will be lectures giving instructions in the feeding and breeding of animals as well as lectures on the different breeds. There will be a great deal of clinical and post-mortem work done.

The stock judging pavilion is being fitted up with seats and a large crowd is anticipated.

The following men will give lectures during the course: Dr. H. Welch, Bozeman; Dr. Taylor, college; Dr. M. E. Knowles, state veterinarian; Capt. H. P. Howard, U. S. Army; Prof. Spaulding, college; Prof. Clark, college; and Prof. Griffin, college. The opening address will be given by Pres. Hamilton.

In the week following, the farmers of Montana who are interested in poultry raising will receive practical instruction in that branch of industry during the Poultry School, which will be held from Jan. 29, to Feb. 3, at the college. Demonstrations will be given.

(Continued on page 4)

CURIOS GIVEN TO DEPARTMENT

Mrs. Marshall Donates Large Collection of Japanese and Turkish Articles—Flower Paintings Purchased.

Several valuable additions to the art department of the college have recently been made. Of these the most important was the purchase of a series of paintings of Montana wild flowers from Mrs. F. E. Marshall, who has been head of the art department at the college until the present school year. A large collection of Japanese articles was also secured by the college as a donation from Mrs. Marshall. This collection includes articles in bronze and lacquered work, several panels of Japanese color work, carved wood and a great many articles of everyday use in Japan.

The collection of wild flowers which is very highly prized by the college consists of in the neighborhood of a hundred different species all painted true to their natural color in water colors, and the collection is thus extremely valuable from a scientific standpoint as well as from their value as paintings. The series is framed and is on racks and will be used a great deal in the work connected with the art department. The purchase of these paintings was authorized at the last meeting of the state board of education.

Mrs. Marshall has made several trips to Japan, and two of these have been of some months' duration so that she has had the opportunity of securing many curios from that country and among those presented to the college are incense boxes "sake" bronze trays, lacquer boxes, lunch boxes, mirrors, pillows, and many other ornamental articles such as carved wood and color work. Several Turkish articles were also presented to the college, among which were a tobacco pouch and other articles of every day use in Turkey.

With the constant additions which are being made to the art department and the improvements that the college is making from time to time, this department is reaching a high degree of excellence.

FAST HELENA TEAM PROVE TOO HEAVY FOR COLLEGE QUINT

Local Team Loses in Hard Fought Game by Score of 31 to 19—Will Play Centerville Tomorrow in Butte—Class Teams Are Training Hard and Series Promises to be Interesting.

Outpointed but not outplayed, the basketball quintette of the college went down to defeat before the basket throwing of the Helena Independents at the drill hall to the tune of 31 to 19. In neither half was the college team in the lead, the score at the end of the first half ending 17 to 12 in favor of the visitors and the second half with the result above mentioned.

The game started off with a rush, Pangle of the Helena team throwing a basket within the first thirty seconds of play, followed by a basket for the college by Ross, inside of the

next minute. From then until the end of the half the ball was in the hands of, first, players of the college and then those of the Independents. Only once was the score tied and this tie was immediately broken by Pangle's throwing two baskets, one right after the other. The second half started off with the college determined to wipe out the difference in the scores but the Helena team immediately put a stop to any aggressive work and the college team was able to score only seven points during the half, while Helena was running up

(Continued on page 4)

PAMPHLET PREPARED BY EXTENSION DEPARTMENT.

"Rural Schools and Their Relation to Country Life Movement" is the subject of a publication which has just been prepared by the extension department of Montana State College. This publication is for general distribution to country teachers and county superintendents and will be sent out in a short time. This is the second of the quarterly publications sent out by the college this school year, and will deal with the following topics of interest to those in charge of the country schools throughout the state: First, it will treat of the teaching of agriculture in the elementary schools; secondly, it will discuss how to make life in rural communities more attractive; third it will consider the country school as a social center; and last it will take up a discussion of the formation of industrial clubs in country districts.

Debating activity has been at a stand-still on the hill for the past week in order that the men who made the first team may all remain at the college for the next semester. Work will be commenced after the finals in preparation for the two big contests which are scheduled for this year, with the Varsity and the Utan Agricultural College.

PLACED SECOND FOR REASONS

Stock Judging Team Stood Second Among the Colleges of the U. S. in the Reasons Given at Contest.

More satisfaction was added to that already received by the stock judging team when a letter was received by Prof. R. W. Clark, head of the animal industry department the other day showing that our men were second of the colleges in the United States in their grading reasons at the contest held in Chicago before the holidays. In these contests the contestants are graded for the reasons they give for the way they place the animals as well as for the places they give the different entries and the fact that the college team made second of the U. S. teams that were entered shows that the way in which they placed the different animals was the result of sound judgment and in all probability if they had been better acquainted with the animals that were shown they could have made a better place in the total grades. This letter from Mr. J. H. Shepperd, superintendent of the contest as follows: North Dakota Agricultural College and Experiment Station. Jan. 12, 1912.

Prof. R. W. Clark, Montana State College, Bozeman, Montana.

Dear Sir:—Enclosed find the rating for the different teams if grades for reasons alone had been taken at the stock judging contest in Chicago. Trusting that this may prove of interest to you I remain,

Yours truly, J. H. Shepperd.

The ratings for the teams that en-

(Continued on page 4)

NEW EXTENSION WORK PLANNED

TO BE IN CHARGE OF F. S. COOLEY, W. E. HARMON, AND I. D. O'DONNELL, OF STATE FAIR BOARD.

FIFTY PERSONS TO SEE FAIR

Will Be Entertained by State Fair Board, and Instructed by Professors of M. S. C. Boys and Girls to be Chosen by Some Meritorious Achievement.

A new form of extension work that will mean much to M. S. C. is being outlined and will be begun next fall.

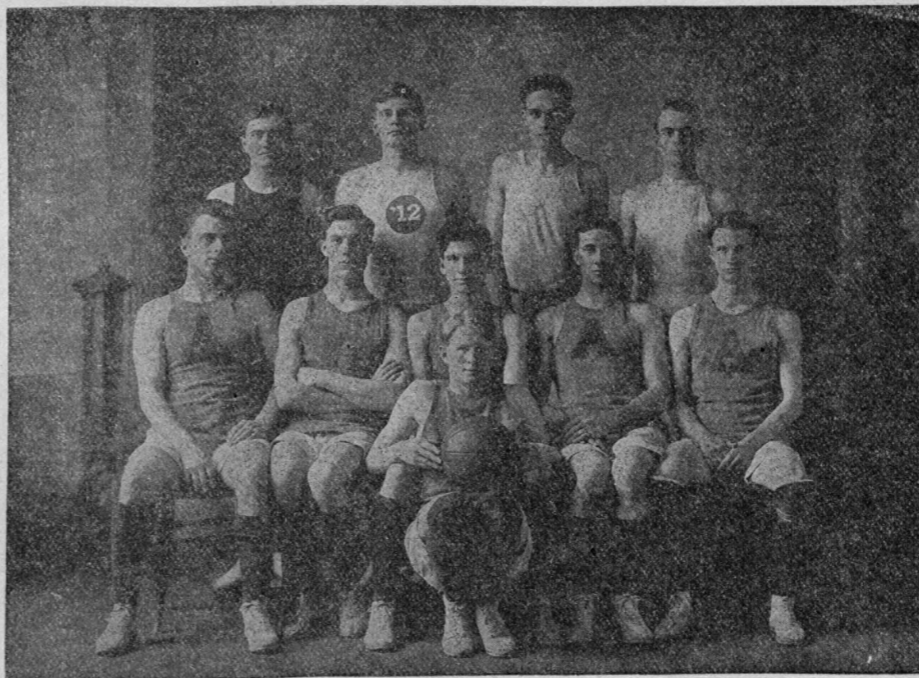
Plans for this work are being prepared by Prof. F. S. Cooley, of Montana State college; W. E. Harmon, superintendent of public instruction, and I. D. O'Donnell, of Billings a member of the state fair board. The plan is a co-operative one between the state fair board and the college and briefly is as follows. Fifty boys and girls from different parts of the state will be taken to the state fair. Here they will be entertained and instructed in various lines of work pertaining to scientific farm and home management. The selection of these young people will be based on some meritorious achievement and this achievement will probably vary for different localities.

Prof. F. S. Cooley stated that the state fair board had promised to furnish \$500 for the entertainment of the young people who are to be given this trip. The college at Bozeman will furnish its best instructors and instruction in stock, grain and vegetable judging, in dairying and in other subjects pertaining to modern problems in the scientific management of the farm will be given to the boys while the girls will be given a course of lectures and demonstrations in cooking and other subjects that are taken up in a course in Domestic Science. The railroad fare and other expenses that will be connected with a trip of this kind are expected to be furnished by local organizations in the different parts of the state.

While Prof. Cooley stated that the meritorious achievements for which this trip would be given were as yet undecided upon, the following would probably be placed on the list for different parts of the state: boys may secure the trip for having raised the best crop of potatoes, the best corn, the best assortment of vegetables, or in having accomplished some other achievement on the farm better than any other person in his division. The girls may secure the entertainment and instruction offered by showing the greatest proficiency in bread making, cake baking, for the best exhibit of preserved fruit put up by herself, the best sewing, the best fancy work, or for showing laudable proficiency in some other form of work connected with the home and directly in line with a course in home science. The division of the state into two districts, the method for determining who are to be the fortunate ones to secure the trip and many other details are now being planned at the office of Professor Cooley at the State College and will be sent out at some time in the future.

The idea in doing this extension work is to show the young people of the state the possibilities of the farm and the home and in this way to further the movement back to the farm. Incidentally it will be a boost for M. S. C. in that the interest aroused by the college professors will in all probability cause some of those that they meet to become interested in securing a college education.

The students taking the chemistry course recently organized the chemical society. Lyndall P. Davidson, of Bozeman, was elected president; Kenyon I. Talcott, of Livingston vice-president; and Alonzo D. Burket, of Bozeman, secretary-treasurer. The twofold purpose of the society is to hold regular meetings, where papers on chemical subjects will be discussed and second, to create greater interest in the chemistry course among high school students.



LAST YEAR'S CHAMPIONSHIP AGGREGATION.

Top Row—Spain Hodgskiss, Hill and Pound. Bottom Row—Sheriff, Donaldson, Hartman, Wilson and Brabrook (manager) Annin (captain) holds the ball.

The Weekly Exponent.

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Bozeman, Montana

STAFF

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The Weekly Exponent is strictly a student enterprise. Its chief purpose is to present to its readers each week an accurate and complete record of the developments in college affairs during that period and it is intended that its influence shall be exerted for the upbuilding of M. S. C. The paper is the result of voluntary effort put forth by the students who compose the staff.

CALENDAR.

Saturday, Jan. 20.—Basketball Centerville Athletic club, vs. M. S. C., Butte, Mont.
Saturday, Jan. 20.—Lecture by Prof. William B. Patty. Opera House. "Liquid Air, Radium, and Wireless Telegraphy."
Saturday, Jan. 20.—Lecture by Dr. Reynolds, High School.
Monday, Jan. 22.—Examinations begin.
Thursday, Jan. 25.—Declamatory contest.
Friday, Jan. 26.—Stag Banquet; Deer Party.
Saturday, Jan. 27.—Lecture by Dr. Reynolds.
Tuesday, Jan. 30.—Registration for Second Semester.
Wednesday, Jan. 31.—Student Recital, School of Music. Assembly Hall, 8:15 P. M.
Friday, Feb. 9.—Bouffon's Dance. Elks' Hall.
Monday, Feb. 12.—Lincoln's Birthday. Legal Holiday.
Wednesday, Feb. 21.—Football Dance. Drill Hall.
Thursday, Feb. 22.—Washington's Birthday. Legal Holiday.
Feb. 23.—First annual debate of U. of M. vs. M. S. C. at Missoula.
Saturday, March 2.—Lecture by Dr. Reynolds.
Thursday—Saturday, March 7—9.—Basketball tournament.

WILL DEFEAT PRODUCE VICTORY?

Though the basketball team was decisively beaten last Saturday, the hopes of the fans are not altogether lost. It should be remembered that that was only a practice game, that the opposing five were men of extended experience on the floor, and that the local boys with one exception are entering their first college season.

The game did show, however, that there is lots of room for improvement before a team of the quality seen here for six years straight is turned out. Among the features that were missed were the long passes from guard to forward and into the basket, also the brilliant baskets from difficult angles which distinguished one player in particular of recent years. To a spectator it appeared that there was a lack of thorough basket-shooting knowledge, the lack which can be remedied only by long hours of faithful practice. And after all the winning team must be able to toss the ball through the ring. The best guards known will occasionally be eluded, and the forwards must have a knowledge of how to reach the net.

But these matters will probably adjust themselves as the season advances. In the meantime it must not be forgotten that the college this year has scheduled games with both the university and the mines. Both of these institutions have men of individual brilliancy and with valuable experience on their provisional line-ups.

To defeat the college rivals should be the aim of the locals, not caring so much about the result in the games with other teams. It will mean more to hold the championship again than to win from every city team in the state and lose to one college.

And right here again the Exponent wishes to go on record. To take a new team such as represents the college this year, to Utah, Idaho, Wash-

ington, and Oregon, as has been suggested, would be pure suicide. This paper is not opposed to the plan of extending the athletic relations of the institution, but past experience has shown that we are not yet ready for much of this extension. Utah came to Bozeman two years ago and beat one of the best teams M. S. C. ever had in the cleanest and fastest game ever seen on the floor. The team this year can not hope to compare with that one this season.

In conclusion, the defeat of last Saturday has paved the way to later victories if its lessons are properly heeded. It was a valuable experience, and will tend to remove the lingering over-confidence from the most enthusiastic fan. Victory this year will mean work, will mean the utilization of the very best men available; will mean that brains, judgment and system have been used.

GETTING IN TOUCH.

Announcement comes to this paper of the adoption of a new plan for extending the influence and benefits of the State college. This is in the form of a co-operation with the State Fair in bringing to that big event an annual selection of about fifty young people of the state and giving them the opportunity of their lives.

The details of the new system are treated elsewhere in this issue. It involves the extension of the college to a still wider range of ambitious young people and in years to come will have an appreciable effect upon the institution. While it may be that the plan will have the result of emphasizing the agricultural departments of the college above all the others, it may be answered that this will be to young people already interested in that line. It occurs to the writer that this year has seen a remarkable growth in system and extent of the extension department. It is a recognition of the peculiar condition of modern life that matters of advantage to the people as a whole must be carried to them, as they are not likely to be reached in any other way. This college exists for the benefit of the greatest possible number of people, and these extension efforts are in the direction of accomplishing this object.

THAT DUNIWAY MATTER.

All true friends of higher education in Montana are united in the regret that the agitation and back talking in the matter of the dismissal of President C. A. Duniway of the University by the State Board of Education at its recent meeting has reached such a bitter stage as is evidenced in the press reports and comments.

Whatever may be the merits of the case, and it would appear that any merits existing are not at all on one side, higher education is not gaining by the newspaper statements which are being fired back and forth. The method of trying a case after the verdict has been rendered never did conduce to pleasant relations between the warring parties, and it usually results in implicating others in the mischief bearing discussion.

It should be accepted as a fact that the State Board acted in perfectly good faith in notifying Mr. Duniway that his contract would not be renewed, but there are plenty who question the wisdom of the method, and indeed, the justification for it.

The one fair way for all concerned, the state board, the president, and the public, would have been to have had a regular and at least a semi-public hearing and investigation. To try, and convict a man without his knowledge, and then to engage in a running fire of charge and retort in the newspapers, seems to be violating the foundation principles of American justice.

ANOTHER ALUMNUS OF M. S. C. EXPRESSES OPINION

Considers Technical Education Valuable When Backed by Practical Work—Good Technical Men Always in Demand.

The following letter was received from Irvine Mountjoy, '08, one of the graduates of M. S. C. in response to the request sent out a short time ago for the opinions of graduates as to what college training did for them and can do for others.

Mr. Mountjoy is in the employ of the General Electric company and is one of the many M. S. C. men who have made good.

Mr. Selmer Solberg, Weekly Exponent, Bozeman, Montana.

Dear Mr. Solberg: Your letter came a few days ago and this is the first opportunity I have had to answer, and I am afraid it will be too late for Jan. 6th publication.

I suppose you want my opinion of

Technical Education as relating to Electrical Engineering, and Mr. Crane's address.

Some of Mr. Crane's statements are true, some partly true and some entirely false. Some of his conclusions are unfounded, especially in regard to Mr. Alexander's paper. (Mr. Crane made the statement that Mr. M. W. Alexander, of the General Electric Co., now admits that, after employing hundreds of young men from the technical schools, this plan has proved a failure and he states also that other large companies have had a similar experience.

After reading Mr. Alexander's article, the only criticism that he can be understood to make is that the college man needs practical experience before he can expect a high position in his profession.—Ed.)

Mr. Crane's ideas of electrical engineering are very narrow and seemingly restricted to the class known as electricians. He looks at an education from a purely commercial standpoint and doesn't consider a man's worth to himself or the mental and social development and general breadth of men which can best be obtained at college.

The reasons young men enter college are many and varied; some probably enter for the reason Mr. Crane gives but when they do it is safe to say they do not finish, because there is plenty of opportunity to find out the true facts of the case before going too far.

Some people do overland education, others take up college simply for immediate financial betterment and are disappointed. Those who care only for the title "Engineer" get their money's worth.

(Mr. Crane gives the following as a principal reason why a person enters college: the people have a wrong idea of what a technical education can do for them and this idea is furthered by the heads of colleges in their efforts to humbug the public. He also states that to be an "engineer" sounds better than "foundry man" or "plumber". Most people admit that it is better, financially, and for other reasons.—Ed.)

The undergraduate is warned time and again that all he can expect from his courses is a foundation, that on leaving school he is only commencing. He has opportunity to learn from those ahead what the actual conditions on graduation are and if he is humbugged he does it himself.

It is true that in some phases of the work the pay is quite small at first, that is because the positions are in great demand and offer experience and training in place of money.

Other positions pay well from the beginning and one is well recompensed for the time spent in college.

In regard to the G. E. Co., Mr. Crane is mostly wrong. There has been no radical change in the the student apprentice system. The G. E. Co. gladly takes all the technical graduates it can use and would be sadly handicapped in its testing department if it could not draw every year upon the colleges to supply the vacancies caused by men leaving the construction, designing and commercial departments for outside work. There are very few non-technical men on test and they stay there. It is seldom that technical men men stay on test two years or in the engineering department two years, unless they intend to stay there permanently. The pay is small while on test but advances according to ability after leaving test.

At present there are few non-technical men in the engineering departments and technical men are fast filling up the commercial departments. There was a feeling against them in the commercial section for a while but that is fast disappearing, and was mostly due to jealousy of a few non-technical men in authority.

Mr. Crane's "common sense" method is absurd. It would probably make good so-called "practical men" who are good dynamo tenders, linemen, low-grade designers, and electricians, but they could not compete with men with the four years' training. There is competition among technical and non-technical men on test and on routine work there is not much choice, but on special work, or occasion where no instructions cover, the difference shown is in favor of training.

As to Mr. Crane's great engineers, (Edison, Sprague, Brush, Rice, West-

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Half Price

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25 per cent off Kuppenheimer hand tailored Suits.

THE GOLDEN RULE

inghouse, and Hueston) most of them are men old in the profession, who grew up with it, and made their names long ago and could not have had a technical education in their line if they wanted it. These men are not doing much at the present time either and were exceptional men to begin with.

To sum it up, if a man wants a trained mind, a feeling of independence, a breadth of view, and a good place in his profession, and is willing to wait a few years for financial returns, then a technical education is the thing.

Mr. Crane may be sincere in his attempts to discredit higher education but it rather seems the case of a man who has had a taste of publicity and has developed an appetite for it.

Yours sincerely,
I. MOUNTJOY,
Lynn, Mass.

A SHIRT SALE

All our fine Shirts in the Coat Style, with cuffs attached, and in plain and pleated bosoms, are on sale this week:

Our \$1.75 and \$2.00 finest Shirts for\$1.45
Our \$1.50 Extra Value Shirts for\$1.15

You probably can use a few and here is your chance to get them right.

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AND

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And later the Dollars will take care of you. A Saving Account in the

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is a delegate, fragrant perfume, an odor that is lasting.

...75 cents per ounce.

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GENERAL BANKING BUSINESS

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Automobile same as hack for calls.

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Did you notice the swell

Basket Ball Suits

Spaulding goods are the best

Our college pennants are as good as you can buy—at a little less money than others.

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BELIEVE ME

When I tell you that we are giving the very best possible value for your money. An Extra pair of trousers of same goods as suits with every order. Can you beat it?

H. R. HARRIS

The Suit Man

College Notes

The Electric club will hold a meeting this morning during the student assembly period.

The Terpsichorean club of the high school had a pleasant dancing party at Elks' hall last Friday evening.

At a meeting of the senior class held Tuesday at noon the plan for having the college seal on the class ring was discarded and the ring committee was instructed to look up a new design.

F. S. Cooley and F. B. Linfield, director of the experiment station, departed for Farmers' Institute work along the territory near the Chicago, Milwaukee and Puget Sound railroad, the first of the week.

A meeting of the Jack O'Lanterns was held last Thursday at which time pins were discussed and the new members of the club began active work. Max Kenck read a paper on dramatic art. The club announces that its next play will be given April 19, 1912.

Harold Baker, a graduate of the electrical department of the college was a Bozeman visitor Sunday when he spent the day with his folks. Mr. Baker graduated in 1907 and is now superintendent of the substation of the Missouri River Power and Light Co., at Butte.

The invitation committee of the M. S. C. Stag association wish to announce for the benefit of all alumni and ex-student stags of M. S. C. that they are cordially invited to be present and they will be expected to help in the fun at Maxey's hall a week from tonight. They will be allowed to pay the two dollar fee.

Captain H. P. Howard will give several lectures next week at the college on the work that the United States government is doing in establishing a special type of horses for cavalry purposes. Captain Howard comes here from Fort Keogh, where he is supervising the breeding work that the war department is carrying on at that place, and his lectures should be of special interest.

Heavy Tans



Are just the thing for winter wear. They keep the feet warm and dry and they do not soil as easily as black shoes.

TAN SHOE (Illustrated) Russia Calif. Heavy Sole, at \$4.00. Let us do your repairing.

NICHOLSON'S SHOE STORE

We have contracted with the well-known Brazier's candy and will have it in a few days.

Gleason's Cigar Store

Next week the dairymen and creamerymen of the state will meet in Bozeman, at which time several members of the college faculty will speak before the meeting.

The radium lecture advertised elsewhere in these columns should prove interesting. It is scheduled for tomorrow night at the Opera House, and is endorsed by leading educational men everywhere.

Last Saturday Miss Lulu Alexander and Mr. Joseph Kindler were married by the Rev. G. G. Bennett, of the Episcopal church. Mrs. Kindler was a student in the one year course in home science several years ago.

The boys in the preparatory department hold a meeting today to lay plans for the stag which they will hold immediately following exams and at the same time they will perfect an organization of boosters for the prep department of the college.

Miss Harkins left Bozeman Monday to give a series to the high schools in the western part of the state. The trip will take in Butte, Helena and Missoula high schools and Miss Harkins will be in Bozeman again today to prepare a strenuous program for the students for the following week.

The school of music announces that it will give its third student recital for this school year on Wednesday, Jan. 31, in the college assembly hall. These events given regularly by the music department of the college, are greatly enjoyed and a good crowd can be expected for this event.

Throughout the week the several stag committees have held meetings at which a big feed has been planned for at the Bozeman and many new stags have been worked out for the freshmen and other students who have not yet been introduced to the mysteries of the organization. In general everything points towards a successful meeting. Today final plans will be laid in a meeting of all the committees during the student assembly hour.

The full basketball schedule for the season which opened Saturday is not yet ready for announcement, according to Lewis L. Hill, manager of the team. Mr. Hill has had a great deal of trouble in scheduling games this year and the dates for all the games have not been definitely settled at this time. However, he reports that it will be announced in the near future. The next game on the present schedule is one which has been arranged with the Centerville team for tomorrow night at Butte.

The entomology department of the college is preparing several bulletins which will be ready for distribution in the near future. One of these gives a program for spraying. It considers the most pressing needs in pest extermination, giving brief discussions of pests and the diseases caused by them and it also takes up the various insecticides ending in a program which is planned to give the best results in spraying. Prof. Parker is preparing a bulletin which deals entirely with insecticides and another on the pear leaf blister mite, a pest which has gradually been spreading and infesting the pear and apple trees in the state until it has come to be regarded as a fairly serious pest. In this bulletin the life history, injuriousness and methods of control of the pest are discussed.

Prof. R. A. Cooley is scheduled to give a lecture before the Park county high school today.

Tomorrow night a lecture and demonstration on radium, wireless telegraphy and liquid air will be given at the Bozeman Opera House. These are considered three of the wonders of science and the lecture should prove an interesting one.

On Monday afternoon the students of the preparatory department will engage in a tryout for the purpose of reducing some twenty candidates for the Armstrong declamatory contest to eight or ten. Mrs. Herrick will have charge of the selections and it is expected that the winners will afford a very pleasant evening to all who attend the contest which will be held next Thursday evening, January 25, in Assembly hall. The tryouts will be held in Miss Cantwell's room.

The junior class in dietetics prepared a supper Wednesday evening at which President Hamilton, Miss Hess, Professors Cobleigh and Barns and Mr. Weatherhead, the man who was recently secured to take charge of the routine work of the state board of health laboratory, were the guests. Those who prepared the supper were Ruth Anderson, Olive Clark, Ruth Hartman and Alda Smith and they prepared a chart showing the food value of what each person had for that meal.

Since the formal invitations for the basketball tournament were sent out to the accredited high schools of the state, acceptances have been received from several of them and communications are being received daily by Coach Dockstader. The high schools that have accepted the invitation up to the time of going to press were those at Helena, Butte and Dillon, and the Gallatin high. As soon as an approximate estimate can be made on the expense that will be attached to the event this year, committees will begin the work of raising funds with which to make this the event of the year among high schools which come to Bozeman. Coach Dockstader stated that this work could probably begin with the opening of the next semester.

The annual joint party of the Agricultural and Home Science Clubs was held at the drill hall last Friday evening. Dancing was the chief amusement after the lunch, which was served in the corridors of the agricultural building in buffet style.

CLEARANCE SALE

OF SHEET MUSIC

10c

For the next ten days we will put all our sheet music on sale at 10c per copy

Gallatin Drug Co

COLLEGE DAIRY HERD MAKES GOOD RECORD

Two of College Records are Broken
—Better Showing Made Than
Last Year—Average 285
lbs. Butter Fat.

The preparation of the report on the college dairy herd for the year 1911 shows that the value of a herd of cattle can be very materially increased by giving them the right kind of care. Two of the college records were broken the past year. One of the cows of the herd has 506.9 pounds of butter fat, and another has 14,917 pounds of milk to its credit for the past twelve months. The herd which has been under the management of the Animal Industry department of the college gave an average of 285.4 pounds of butter fat a piece during the past year as compared with 100 pounds which is said to be the average amount of butter fat given by Montana milk cows.

By the use of scientific management on the part of the animal industry department in feeding this herd and in keeping a daily record of all the cows in the herd and keeping only the best ones, the herd has made a better showing this year than it did last as may be quickly seen from a few comparisons. This year the five best cows have averaged 465.1 pounds of butterfat and 11,361.9 pounds of milk, as compared to last year when the figures were 450 and 9,684.8, respectively. This year the five poorest averaged 212.9 for butter fat and 5,406 for milk, as compared to 180 and 4,068.4 for 1910.

Taken altogether the report shows that with care and management a herd can be made to give much better results financially and from it the average farmer can see that it would pay him to look after the animals he is feeding for milk animals.

SECOND HAND BOOKS.

Heretofore there has been a large demand for second-hand books, so the following list is given out that those having any which they wish to dispose of may leave them at the Agricultural book store. Second-hand books in good condition are sold at one-fourth off the original price and ten per cent is collected by the manager for the trouble of handling them: Plant Physiology, Ganong; The Nursery Book, Bailey; Stock Judging, Craig; Human Body, Martin; A College Text Book of Geology, Chamberlain and Salisbury; Soil Fertility and Permanent Agriculture, Hopkins. Farm Motors and Machinery, Davidson and Chase; Fungus Diseases of Plants, Duggar; Evolution and Animal Life, Jordan and Kellogg; Principles of Breeding, Davenport; Vegetable Gardening, Green.

There has also been a call for a copy of Kahlenberg's "Outline of Chemistry." The books may be left at the bookstore any day next week. GUY J. MILLEGAN, Manager.

The Y. M. C. A. of the North Dakota Agricultural college gave a stag social to the short course students at which all sorts of athletic stunts from a tug of war to a boxing match were pulled off.

The musical society of the University of Utah gave its annual "Jinks" last month, at which many cash prizes were given for the best costumes.

There is a best way

of doing everything. This applies particularly to tailoring. My customers tell me that I make clothes to please them better than any other tailor they ever had, so if my way isn't the best, it must be good.....

LET ME SHOW THE

SUITS I MAKE FOR \$20.00

YOU'LL LIKE THEM.

BILL The Nifty TAILOR

THE CHRYSANTHEMUM

the Queen of Fall Flowers is now in season. The first blooms can be had at

Langohr's Green Houses

Visitors Always Welcome

Both Phones

315 S. Tracy Ave.

Neves & Hinman Barber Shop

Start in the New Year right by getting your barbering done with us. We make special inducements with students. Six chairs. Five baths and expert boot black.

28 W. Main

Tuxedo Billiard Parlor

Cigars, Tobacco, Cigarettes AN UP-TO-DATE LINE OF PIPES

Michigan Block

C. C. Slutter, Prop.

Oh You Chicken Fancier

Just to remind you that we sell everything in Poultry supplies right. Oyster Shell, \$2.50 per 100 lbs. Granite Grit, \$2.50 per 100 lbs. Beef Scraps, Crushed Bone, etc. Try our cut clover for a green feed.

Owenhouse Hardware Co.

Ask to see our community silver.

Novelty Shop

The Shepherd of the Hills That Printer of Udells The Calling of Dan Matthews

By Wright. 50c the copy

For good palatable things

go to the

Oxford Cafeteria

Corner Central and Main.

Marcus J. Aschim, Prop.

Commercial National Bank

Capital Stock..... \$150,000.00. Surplus and Profits \$250,000.00.

GEO. COX, Cashier. Bozeman, Montana.

YOUR SWEETHEART

will love you more if you get her a box of

"Bungalow CANDY"

Try the Medicine

Just Received

A new lot of men's \$3.50 and \$4.00 dress shoes in Tans and gun metals, button and lace.

THE

Exclusive Shoe Store

J. H. HARRIS & CO. 22 W. Main

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R. C. PURDUM, DENTIST. Rooms 1 and 2 Story Block. Phone 46 blk. Bozeman, Mont.

Dr. W. E. MOXLEY, DENTIST. Golden Rule Blk. Bell Phone 97 blk.

Dr. W. C. DAWES, OSTEOPATHIC PHYSICIAN. Office and residence, 16 W. Babcock. Phones: Bell, 403 blk; Home, 2962. Bozeman, Montana.

Drs. DAVIDSON & GALBRAITH, Dentists and Oral Surgeons. Ten Per Cent. Discount to Students. Commercial Natl. Bank Bldg. Bozeman, Montana.

Dr. A. D. BREWER, PHYSICIAN and SURGEON. Postoffice Block. Bozeman, Mont.

JOS. H. DELANEY, M. D., Diseases of the Eye. Refraction. Bozeman, Montana.

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O. L. Daugherty, Prop. Baggage transferred to or from any part of the city. Headquarters, Bozeman Hotel. R-s. Phones, Bell 3842, Home 62 ON TIME if CALLED on TIME.

Wood - - Coal Lumber

Kenyon-Noble Lumber Company 320 West Main St.

Attention!

Just give us a glance at the suits we sold as high as \$22.50; now priced at

\$13.85

THE HUB

Ed. and Lou. Howard

Bozeman

See the New Line of

GLASSWARE

In Our Window

THOS. H. REA & CO.

D. D. SMITH

*Furniture, Rugs
Trunks and Bags*

FAST HELENA TEAM WINS.

(Continued from page 1)

fourteen.

The defeat of the college can be charged up to their inability to throw baskets. Time and again the guards brought the ball down the floor to see it miss the basket, fall into the hands of a Helena guard and shoot toward the Helena basket. The team work and the short passes of the college were superior to those of the Helena aggregation, but the visitors were much better in long passes and in basket throwing. In weight the college was far outclassed larger and heavier, the visitors were able to do almost as they pleased with the lighter men from the college, the most noticeable difference being between Willson and his guard, a man fifty pounds heavier. This was in itself a rather unfortunate occurrence as Willson had far more chances at the ball than did Brook Hartman, his team mate. The greater size of his guard enabled him to make more field balls and on the toss-up his weight enabled him to get the ball and shoot it out of danger.

Gosman and Ross were clearly the stars for the college. The former was in every play and time and again when it was impossible to shoot the ball to some teammate, he carried it down the floor by superb dribbling where it could be thrown for basket. Cool and collected, he spoiled many baskets for the visitors and the general opinion was that he was a find for the team.

Ross did equally as well. He made eleven of the nineteen points scored by the college and was fully as effective as Gosman in getting the ball down the floor, although not in the same way. His basket throwing was steady and consistent at all times and he threw besides the four baskets from the field, three free baskets.

Wilcomb at center was noticeably better than Garwin, the Helena man, on the jump and was equally as good at floor work.

The forwards played in hard luck all the way through the game, losing many chances for baskets through field balls, and losing many apparently easy chances for baskets. Their work was not as good as either the guard's or the center's.

For the visitors Pangle and Fluhr played star games the latter shooting baskets from almost any angle and the former making 19 of his team's 31 points. Lewis and Roe also played strong games.

Short Lots of Shoes to Close Out at very Low Prices

We have just completed our inventory and taken from the shelves all of the short lots of men's and boys' shoes. They are not undesirable in any way except for the broken sizes. They are on our tables to be closed.

MEN'S SHOES

of patent, tan and dull calf and vic in button lace and oxfords.

- \$6.00 GRADE..... \$3.00.
- \$5.00 GRADE..... \$2.75.
- \$4.50 GRADE..... \$2.50.
- \$3.00 GRADE..... \$1.50

BOY'S SHOES

of dull and patent calf in blucher and oxfords.

- \$3.25 and \$3.50 GRADES. \$2.00..
- \$2.50 GRADE \$1.50.

The Willson Co.

Echoes Ringing Down the Grooves of Time

Why is the Stag Party?
Is the Annual Stag Party and Banquet an evil influence? On one or two occasions the intimation that it is has been made. Tracing it back to its origin, we find that the practice began because a group of girls gave a leap year dance.

Let it be admitted, for the sake of argument, that it is an evil influence. Then the blame rests inevitably upon the social engine which caused the inception of the practice. But the writer has no intention of fastening all the credit upon those girls, so it must be decided that any intimation of evil resulting from the parties is unfounded and not worthy of credence.

On the evening of Jan. 30, 1904, a party of freshmen, third preps, and some high school seniors gathered at Maxey hall to enjoy a stag, having been omitted from the invitation list prepared by some college girls who gave a Leap Year dance that same evening. Though there is no evidence of the stags having been disgruntled over such omission, the reader is left to form his own conclusions.

Anyway, they gathered, had a big and informal feed, danced, sang, played tricks, indulged in strenuous pastimes, closed the evening by serenading the young ladies of their acquaintance, and decided that they had enjoyed one of the biggest times of their young lives. The year following saw the stag affair grown into its present plan, that of having as members only the members of the four upper classes. Records of the event show that it occurred on the evening of January 27, at Maxwell's hall, and that its program included a marriage of one of the versatile members to an invited guest, the latter actually believing that a real nuptial knot was being tied.

The social success of the party had established itself by this time and there was no thought of ever letting the custom die out. The idea of having a big celebration, for the dual purpose of consoling the "encores" and of congratulating the lucky members who escaped a flunk in the examinations of the week which closed the event, was a happy one. Since that time no mid-year has gone by without a similar affair. Each time some new details have been added until now it represents the topmost social event of the busy year.

No regular male college student ever thinks of missing any part of the festivities, from the initiation to the banquet and closing program. Of recent years the "feed" has been given at the Hotel Bozeman, before that time it was provided by the refreshment committee, they preparing and serving a meal which had not only quality, but plenty of quantity.

In 1906 the stag was held on January 26, lasting till well into the morning hours of the 27th. Enthusiastic refreshments were served at this affair, and a program of wrestling, boxing, dancing, speechmaking, and several other features was given. The year following finds a repetition of the previous ones, only there was less printed about it. The present staff of the Exponent would be glad to publish the details, but there seems to be no willing source of information. It has been admitted, however, that the general highly exciting time was indulged in.

Again in 1908 the records show an unusual disturbance in the social atmosphere of Bozeman, this time the climax was reached on the 25th, extending in fact into the next day, and in influence and effect still further along the calendar. This time the initiation proved the all-important factor in the celebration and a large class was introduced into the secrets and mysteries which envelop the organization. Some grotesque athletic contests were also indulged in.

For the fifth consecutive time, on the evening of Jan. 27, 1909, the boys gathered for the annual stag party. The first and original event was disregarded in determining the number of these annual disturbances. But to return to the particular celebration that year. There was a class of thirty to be received into full-fledged membership, (among these being the writer) and the evening was spent in an impressive way. History will never be complete until it contains a copy of the sermon delivered by the chaplain on that occasion. That same chaplain is now political editor of the St. Paul Daily News, where his talents seemed destined to lead him. As the sermon is not at hand in manuscript, it will be impossible to offer it to the readers at this time. Memory is vivid, perhaps too vivid, but can not be trusted to reproduce such a masterpiece.

The early hour of four found the stags ready to go home, and that is exactly what they did, pursuing a direct and straightforward route. Then on the next occasion of the stag gathering, the most elaborate and fascinating feature was introduced, that of

Monte Carlo. Probably the two Southern heroes, Chas. Soper and Gil Hansen, deserve the largest measure of credit for having perfected the plans for that part of the program.

At any rate the fascination of risking stage money on sure-thing devices was too much for most of the members to desert and the hall and tables were still crowded at seven next morning.

Practically the same conditions were repeated last year, with the introduction of a moving picture feature which added to the restfulness of the evening. The initiation still occupies a considerable portion of the early evening; then comes the banquet which takes away some more time, and this is followed by some more indulgence in the pastime and business which was characteristic of mining towns in the West forty years ago. Last year the sun interrupted the pleasure of the morning.

Just what will be added to history by the eighth annual banquet and party of the Stags next Friday can not now be predicted. There is a large class to be initiated and the committee promises an extremely mild treatment of the incoming members. The banquet will consist of at least a ham sandwich and a glass of water. Time will tell the rest.

NORTHERN SECTION OF STATE WANTS SPECIAL

In Letter to President Hamilton Ask Regarding Better Farming Train. Desire Benefits of Instruction.

Evidence that the people of Northern Montana are anxious to receive the benefits and instruction offered by the Better Farm Special is contained in a letter received yesterday by President J. M. Hamilton of the state college from H. L. Benton, editor of the Harlem News.

The letter is in the form of an inquiry being made through that section of the state. During the past two years better farming trains have been run by the state college in conjunction with the Northern Pacific over the Montana rails of that company. No arrangements have ever been made with the Great Northern for a similar train over its lines, tho' it is likely this could be arranged.

President Hamilton has referred the matter to Profs. F. S. Cooley and F. B. Linfield in the meantime suggesting to the Harlem people to take the question up with the Great Northern officials. In this connection it was learned that no arrangements have yet been perfected for the annual run of the special over the N. P. While it would entail considerable expense and labor for two such tours this year, it is thought likely that the college and experiment station will stand ready to do its part if the people want it and the roads are willing to co-operate.

The farm train last year consisted of nine cars, six of them being for exhibition purposes and the others for lecture and private use. The exhibits ranged from technical and scientific charts, specimens and samples, to a literature car, where the college proper was displayed in picture and printed matter.

SHORT COURSES COMMENCE SOON.

(Continued from page 1)

on at the college poultry plant where all the practical appliances may be put into use.

There will be lectures giving instruction on breeding, housing, feeding, brooding and incubation. The different types of poultry will be discussed and the good and bad points will be brought out.

The women attending the school will be given a chance to hear a lecture each day on home science.

This course of instruction will be very profitable to poultry raisers and will be well worth the time of any one interested in such work.

Those who will deliver lectures are Prof. Linfield, Prof. Burke, and Prof. Taylor, of the college, and Prof. G. M. Turpin, of the Utah Agricultural college, who is an expert on all poultry problems, and has been secured especially for this school.

The Housekeepers' course, a short short course in home science, will also be given at the college during the week beginning Jan. 22. This is a practical course intended for all home makers and instruction will be given covering many different phases of home work.

During the course lectures will be given on Food Principles, Foods and Their Adulterations, Danger from Dust in the Kitchen, Decorations for the Home, Treatment in Cases of Emergency and The Fly and its Accompanying Danger.

Marvels of Liquid Air!

Radium and Wireless Telegraphy

..... Demonstrated by PROF. WM. B. PATTY

Bozeman Opera House, Jan 20

Endorsed by Scientific men of Bozeman, and by Science leaders of the world.

Entertaining, Fascinating, Instructive

Reserved Seats, \$1.00. (Students can secure Special rates of 50 cents Reserved Seats by seeing Higbie or Vestal before Jan. 15.)

The P. O. News Stand

All Magazines and Daily Papers

on sale here

CERETANA MEANS QUALITY

IN FLOUR AND ROLLED OATS. TRY THEM TODAY.

Bozeman Milling Company

RESULTS COUNT!

And we have the Knowledge, the Equipment, and the Desire to produce RESULTS

LET US PROVE THIS

Witham's Studio

QUALITY PHOTOGRAPHS

Corner Main and North Tracy.

Both Phones.

Embroidery and Lace Sale Begins Thurs., Jan. 18

Extraordinary values are offered during this sale in 27-inch Dress Flounces; 18-inch wide bands; Embroideries of all widths, and French Val and Torchon Laces.

You'll want some of these bargains.

WALKER'S
SPECIALTY STORE

E. W. Thompson

4 Chair Barber Shop.
(Successor to F. E. Davis)
PLAIN AND TURKISH BATHS
Corner of Main and Tracy.

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Bell { 30 } Home { 30 }
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Home Baking

Cakes and Pastries made to order. Fresh Bread every day.

Bell phone 197 brown
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PARTICULAR PERFUMES

A perfume with a delicate and lasting odor can be easily selected in our perfume department. Palmer's, Rich-secker's Hudnut's and Nyal's. Bottles with ground glass stoppers and bottles in dainty packages at

Bozeman Pharmacy

If you want your
LAUNDRY
.....done right, try
BECK'S
WM. VESTAL, Agent.
Packages Called for and Delivered.

Have the Grease spots removed from your tan shoes by
Mack Johnson
NEVES & HINMAN'S
BARBER SHOP

Each day practical demonstrations will be given in cooking and these will be accompanied by lectures and explanations. A demonstration in cutting up beef will be given, and dairying will receive a great deal of attention.

With the employment at the college this course should prove very instructive and although this is the first year it has been given Miss Harkins reports that a great deal of interest has been shown by a number of people about the state. A great deal of interest has been shown in the other short course schools and communications are received daily in regard to them.