

# The New Hampshire.

## NIGHTINGALE WINS SPECIAL RACE

### Defeats Great Field of Three Milers

WIN POPULAR

Has Easy Time Over Goodwin of Bowdoin and Leath of Hebron

Gordon T. Nightingale, New Hampshire's star distance runner easily captured the three-mile special invitation race at the Boston Athletic Association games at Boston last Saturday night. His time was 15 minutes, 18 seconds.

The starters in the race besides Nightingale were F. W. Fuller, Dorchester Club; G. Costarakis, Dorchester Club; Cecil Leath, Hebron Academy; Harold Weeks, Boston Navy Yard; Lieut. Ball, Camp Devens; A. Sullivan, Camp Devens; K. Nuppial, Fitchburg; George Goodwin, Bowdoin College.

### GOODWIN LEADS

The first eight laps, Goodwin, the former Wakefield High star set the pace. Nightingale, Fuller, Weeks and Leath being content to trail. Fuller took the lead and held it until after the thirty-first lap with Nightingale content with second place and Goodwin following a close third.

With only nine, of forty laps and eighty yards, to go Fuller weakened and Nightingale spurred into the lead followed closely by Goodwin and Leath. Leath led for a short distance then Goodwin took up the task, Nightingale running second and Leath third.

Four laps from the finish "Night" again spurred into the lead and kept up his terrific stride until the finish much to the delight of the spectators.

At the finish Nightingale led Goodwin by more than fifty yards while Leath was seventy yards behind him. "Night's" time was only 44 1-5 seconds more than that established by Joie Roy last year.

### INDIANA JUNIORS EXCLUSIVE.

Junior men of Indiana University have decided to wear buff corduroy vests for the remainder of the school year and the girls are considering buff puttees as a means of distinguishing juniors from other students.

### HUMANE LIEUTENANT.

A "Georgia" lieutenant, not long since commissioned, was assigned to a company composed for the greatest part of foreigners and naturalized soldiers. By command of his captain this lieutenant went out to take an inventory of their company to see how many of the men were morally opposed to fighting against and killing their own blood kin. All that were opposed were asked to raise their hands, of course they all went up.

The lieutenant did not want to report that all the company was opposed. Something had to be done. He taxed his wits for a minute and then explained to his company that over in France they had small errands for those who thought it inhumane to kill their own people. These errands are performed without guns and there is no danger of killing any body. The implements that they use are picks and shovels and some call these errands trench digging, your safety is not guaranteed here but there is no danger of you killing any one with a shovel. He again asked the men to raise their hands so that their names should be taken. Not a hand went up.—Ex.

While the attendance at women's colleges shows a slight increase, figures compiled by a Boston newspaper show that the number of men and women attending college this year is 10,964 less than last year.

Since the outbreak of the war 18 colleges have discontinued athletics.

—Ex.

## MASS. AGGIE RELAY WINS AT BOSTON

Blue and White Team Loses Race at B. A. A. Games

New Hampshire's relay team, that journeyed to the Boston Athletic Association games last Saturday night and ran against Massachusetts Agricultural College, were beaten by about twenty yards, despite the efforts of O'Leary, the Blue and White anchor man. The time of the race was 3 minutes and 21 seconds.

Nightingale, who less than ten minutes before had won the three-mile special invitation race, ran first for New Hampshire against K. J. Pree.

When Irvine took the baton the honors were practically even. Massachusetts "Aggies" ran their best man, W. M. Dewing, second which made Irvine's task decidedly hard.

### N. H. GAINS

R. S. Newell had a good fifty-yard lead when Melville received the stick. "Mel" was able to cut down the lead only about twelve yards.

With almost forty yards to the good Captain J. Yessair started on the last relay for Massachusetts "Aggies."

O'Leary received the baton and brought the crowd to its feet by fairly "streaking it" around the oval in the wake of the "Aggie" captain slowly but surely cutting the immense gap. The lead was unsurmountable yet "Chris" succeeded in cutting it down to less than twenty yards.

### DARTMOUTH CARNIVAL

FEBRUARY 22 AND 23.

The Dartmouth Outing Club has notified the secretary of the New Hampshire State Outing Club that two intercollegiate ski and snowshoe meets would be held at Hanover February 22 and 23. These meets will include all the events originally planned for the 1918 Winter Carnival. Medals will be awarded to winners of the first three places, in each event and in addition a cup will be presented to the highest point scorer. All visiting competitors, as before, will be the guests of the Dartmouth Outing Club and will be furnished board and lodging while in Hanover.

The New Hampshire State Outing Club will hold trials this afternoon at three o'clock, at the ski-jump, for ski-jumping, ski-running, one-half mile snowshoe race and a 100-yard dash for women.

### A CHALLENGE.

A basket ball team composed of members of the New Hampshire Portsmouth club recently organized, hereby challenges any basketball team that shall represent any other organization or group of organizations connected with the college.

For any further particulars see G. E. Plaisted, Theta Chi House.

### W. R. HARRIS TO SPEAK TO ENGINEERING SOCIETY.

The fifth of the series of the illustrated cement lectures will be given by W. R. Harris on Friday afternoon, February 15, at 4.30 p. m. Mr. Harris will speak on "Reinforced Concrete Pressure Pipe." This talk will describe the use of reinforced concrete pipe for aqueducts and other like structures. These talks should be interesting not only to engineers but to everyone.

### COLLEGE SPIRIT PREVALENT IN TRAINING CAMPS.

Walter Camp, Yale football expert, claims, in a recent article, that the same spirit that the athlete shows while in a contest, is now prevalent at the various training camps. This dominant trait has been developed through the great medium of college athletics. Mr. Camp in performing his work at the different naval stations has been in a position to form these opinions.

## MAJOR BOYER AT CONVOCATION

Tells of Varied Experiences in Trenches

### DISCIPLINE IMPORTANT

Relates Silent Role Played by Women — Cleanliness Next to Godliness on Battlefields

At Convocation, Wednesday, February, 8, Major Boyer of the Canadian Expeditionary Forces told of his experiences in the trenches, before an intensely interested audience of students, faculty and townspeople. The major who is at present on a recruiting tour, has seen two years and five months of service in France.

The speaker first emphasized the necessity of discipline, as it is the basis and foundation of every success through life. He said in part: "The role being played by the women of the allied countries is wonderful. The silent pain which is in every home is offset by a newly found pride." He spoke of the cheer and comfort brought to the soldiers by the comfort boxes sent by the folks back home, and pointed out the contrast between the situation here and that of the people over there.

### TRENCHES CLEAN

Of the trenches he said, it is surprising how clean they are kept, and this is due to the rigid discipline maintained. The position of the soldier here is peculiar. With the Germans in front, the airplanes above and mines below it is without any dispute similar to a position between the devil and the deep blue sea. The conditions in the trenches have greatly improved, because instead of occupying inferior positions, as they did at first, the Allies now hold the superior positions.

### GAS ATTACK

Major Boyer was on the front in Flanders where the first gas attacks were made by the Germans. He displayed a mask which he used on that front, and which at times he had worn as long as seven hours at a stretch. The gas attack is foretold in the trenches by a change in the wind, detected by small windmills erected for the purpose.

After a year on the Flanders front Major Boyer was sent to the Somme front where he had an opportunity to observe and appreciate what the English, Scots and Irish had been accomplishing. Here on one occasion, the sector held by the men in the Major's battalion, was attacked thirty-two times in forty-two hours. In that period of fighting only thirty-six men out of more than 600, were left alive. In explaining this situation to his hearers, the Major said, "we were ordered to hold the line, and by God! we did hold!"

### POULTRY BULLETINS.

Professor Richardson has recently completed a bulletin on "The Brooding of Chickens," which has been sent to press and should be published within the week.

Another bulletin on "Incubation" has been promised by the printer within a few days.

### ANOTHER COLLEGE WILL ADMIT WOMEN.

One more New York institution has capitulated to the ideals of democracy. The College of the City of New York, which has existed hitherto for men only, has now opened the doors of certain of its class rooms to women who are properly equipped to enter them and will give them credit for work done in these classes. They may register on and after Jan. 28 for evening classes which open Feb. 13. Women are to be admitted also to the summer classes of the college.

## SPRINGFIELD WINS FROM N. H.

Blue and White Lead at End of First Half 11-10—Song Feast at Intermission

New Hampshire lost the second game of the season to Springfield Y. M. C. A. college in a sensational contest at the college gymnasium Friday night, February 1, by a score of 29-25.

The game started and continued throughout very fast. First one team would lead, and then the other, keeping the excitement of the crowd at a high pitch. At the end of the first half the Blue and White led, 11-10.

During intermission the audience, under the leadership of Professor Richards, sang popular and college songs.

In the second half Springfield played her hardest and by exceptionally fine work succeeded in getting the lead and keeping it.

The defense work of Shuttleworth was instrumental in preventing Springfield from scoring many more times. Eggebrecht and O'Donnell excelled for the visitors.

### THE SUMMARY

N. H. Springfield Y. M. C. A. Butler, l. f. r. g., Edwards, capt. Cahalane, capt., r. f. l. g., Otto Steele Anderson, c. c., Eggebrecht Lavick

Shuttleworth, l. g. r. f., O'Donnell Eggebrecht Davis, r. g. l. f., Mansfield

Score: Springfield Y. M. C. A. College, 29; New Hampshire, 25; goals from floor, O'Donnell, 5; Butler, 4; Eggebrecht, 4; Anderson, 3; Cahalane, 2; Edwards, 2; Otto, 2; Davis, 2; Mansfield; goals from fouls, Davis, 3; O'Donnell. Referee, Cragin. Timer, Pierce. Scorer, Wakefield. Time, 20-minute halves.

### REID PLACES WELL AT NEWPORT CARNIVAL.

Walter D. Reid, '20, representing the New Hampshire College Outing Club did especially well at the Newport, N. H., Winter Carnival last Saturday, winning a first, two thirds and a fourth prize.

There were many high class entries among them being several men from the Dartmouth Outing Club. The jump, according to Reid, was not as good as the one recently erected here in Durham.

Reid won the first prize in ski-jumping. A third prize in both the 100-yard dash and the 440-yard dash and a fourth in ski-jumping.

The Y. W. C. A. held a regular meeting at the Smith Hall parlor, Wednesday, February 6. The subject was, "Everybody is Lonesome." Alice Kemp, '19, acted as leader. Miss K. M. Aldrich, '21, sang a solo which was appreciated.

### CALENDAR OF EVENTS.

Saturday, February 9, Basketball at Gymnasium, Haverhill High vs. N. H. C., '21, at 7.15 p. m. and M. A. C. vs. N. H. C. 'Varsity at 8.00 p. m. Trout for Outing Club at Nursery Hill, 3.00 p. m.

Sunday, February 10, Book and Scroll meets at 8.00 p. m. with Dr. Richards.

Monday, February 11, Agricultural Club Meeting, Agricultural Club rooms, 8.00 p. m.

Wednesday, February 13, Y. W. C. A. Meeting at Smith Hall, 7.00 p. m.

Friday, February 15, Basketball, R. I. vs. N. H. C. at Kingston. Engineering Society at 7.30 p. m., Demeritt Hall.

Saturday, February 16, All-College Rally, Boston Opera House, 7.45 p. m., Boston.

Sunday, February 17, Y. M. C. A. Meeting at church vestry, 7.00 p. m.

Monday, February 18, Basketball, "Rabbit" Maranville's navy team vs. N. H. C., at Gymnasium, 8.00 p. m.

## DEAN HEWITT STATES TRADES

To Be Taught Draftees Here This Summer

### DETAILED INFORMATION

Classifies Different Lines of Work and Shows Extensiveness of College Abilities

Appropos of the article which recently appeared in the New Hampshire, regarding the uses to which the facilities of the college are to be put during the coming summer, is the report of Prof. Hewitt recently submitted to the War department. The department desired to learn from the college the number and names of the various trades, useful to the government, in the carrying on of the war, which the faculty of the college could teach the draftees sent here during the summer vacation.

### THIRTY TRADES

Mr. Hewitt stated that the college is prepared to instruct more than 1,000 prospective soldiers in more than thirty different lines of work, including carpenters, concrete workers, men trained in the various branches of electrical work, draftsmen, lumbermen, machinists, cabinet makers and accountants.

The college authorities are planning for the instruction of twenty men in each of the following trades: carpenters, concrete workers, electricians and repair men, electrical instrument and telephone repair men, telephone operators, general machinists, cabinet makers, woodworkers, 125 topographical draftsmen, forty mechanical draftsmen, ten auto repairmen, a dozen battery repair men, ten each of electric linemen, telegraphers, wood machine operators, toolmakers and blue print men, four each of carbon lamp tenders, portable mill carriage men, portable mill engineers, portable mill sawyers, timber men and woods bosses, thirty-four blacksmiths, eight pattern makers, five high tension linesmen, eight scalers and timber markers, three dozen fellers and buckers, sixteen logging crew, sixteen swamper and cordwood cutters, five switchboard men, twenty-five architectural draftsmen, thirty, sixty or ninety accountants.

### WAR FRENCH

These men, besides being taught the respective trades they are assigned to on account of any previous training or marked ability in a particular line, will be given the course in war French. Upon completion of these courses, the men will be expected by the college to be adept and capable in the line of work they have studied and by next September 15; when the courses are to end, it is expected our college will have been the means of giving more than 1,000 well trained men to the government for war services. The courses are to commence about May 1.

### PHOTOGRAPHS SOLD TO BENEFIT SOLDIERS.

Before leaving for France, Reverend Vaughan Dabney permitted his photograph to be placed on sale for the benefit of Surgical Dressings. The different styles will be shown at Edgerley's store, where orders will be taken.

This opportunity not only provides a picture of Mr. Dabney, but it also gives one a chance to show patriotism by helping the soldiers in their suffering. The mounted pictures are being sold for thirty-five cents while the unmounted are twenty cents apiece. Mr. Dabney did it "for the cause." What will you do?

Assistant Professor W. R. Wilson goes to Grafton County, February 25, as County Agricultural Agent. Professor Wilson has been connected with the dairy department of the college since 1912.

# The New Hampshire.

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THE NEW HAMPSHIRE COLLEGE

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Durham, N. H., February 9, 1918

## EDITORIALS.

### WARNING.

Not long ago President Hetzel brought before the students, at Convocation, the matter of cribbing. He asked the students to be especially careful in regard to participating in anything that might lead to suspicion.

That which all students knew to be the inevitable has happened. A specific case has been brought before the faculty as a result a freshman has been suspended from the institution for the remainder of the year. In this particular case, the circumstances were such that expulsion was not deemed advisable.

Every student knows that cribbing is an act that is unfair to the instructor and fellow-students, as well as to the one directly involved. It is absolutely in reverse to that fundamental human principle, "honesty to man is honesty to God."

However this may be, men and women of sufficient mental maturity, to attend a college, must think for themselves upon these things.

Other cases than this particular one, are pending investigation, and undoubtedly in the future, public statements will be made, giving particulars in each case.

Now, as students who care something about the high standard that New Hampshire represents, let's do our utmost in eliminating cribbing, also remembering that a damaged reputation is hard to repair.

### SUPPORT.

Students of New Hampshire College should awake to the fact that athletics are at the present time booming this college. For years publicity has been sought and now it has come.

True the college relay team was defeated by Mass. Aggies last Saturday night but the students have only themselves to blame. How can a relay team be developed when but half a score of men signify their intention of trying for the team. It is an almost impossible thing, yet our team made a very creditable showing. But more men must come out if we are to continue relay running. There are many men in this college who can run and it is up to those who can and are not out to show a little more spirit and try for the team. Two or three men never could win everything so let's get together and come out for the team and see if out of a larger squad a better team can be developed.

### THE FUNCTION OF THE COLLEGE PAPER.

The college paper is one of the foremost evidences of university life. In its pages is found the history of the college life as it is written from day to day or from week to week.

As the official student publication, it is intended first of all for the undergraduate body. It records student interests and its columns are written by students. Here students' opinion finds a medium for expression; here the forces of influence may be brought to bear most strongly. Every legitimate activity of college life has a right to its space.

The college paper is the direct con-

nection between the student body and the faculty and administration of the institution. Faculty interests and student interests are linked together in the common bond of collegiate work. The success of the professor in the chair and of the classmen in front of him finds a union in its pages.

Back of the student body and the faculty stands the great body of alumni who have gone out from the institution. Their interest and enthusiasm find strength and stimulation in the activity and progress of their alma mater. From the paper they judge whether time changes bring improvement.

Beyond these classes which the publication reaches, there is another not less important. To numerous colleges throughout the land, the sheet goes with its measure of good report or bad. In the editorial rooms of college papers in Massachusetts and in Oregon, opinions of the institutions from which a particular exchange comes are being formed. The university and collegiate system of the whole land is bound together through the medium of the college press.—Ex.

### NEW FACULTY RULING ON REINSTATEMENT.

At the regular meeting of the faculty held the day following registration, on Tuesday, an important ruling was made regarding the reinstatement of freshmen, who have failed in nine or more hours work.

The change will be in the form of an amendment to rule XVI of Faculty Rules and By-laws. In place of the phrase "except that freshmen be not admitted until the beginning of the following year," occurring at the end, the amendment as it now reads shall be added: "no freshman shall be reinstated in college at the end of his first semester; but any freshman dropped from college may petition to be reinstated at the beginning of the next year."

The motion was also passed that some provision be made for the giving of war training to women students. No definite plans have been evolved. Two possibilities are being considered: one, a one-hour course, to be given once a week, throughout the semester, or the giving of an entire week's intensive training, probably the last week of college. Just what form this training will take, will be decided upon by Dean Knowlton.

### UNIVERSITY TEAM REFUSES LETTERS.

Informal teams in the various colleges as a war measure have occasioned a great deal of comment both laudatory and derogatory, to the spirit in which the plan was adopted. A new angle to the question is to be found in the action of the football eleven of the University of New Mexico, which at the close of the season declined to accept the letters which were offered to the players.

This is regarded as a possible solution of the problem of distinguishing between the status of informal sport and Varsity representation. The University of New Mexico eleven played through its season in keeping with the recommendation of the national intercollegiate athletic body. When it came to awarding insignnia to the men, George White, Captain of the team, said that the boys had not played up to the standard set in former years, since the war had taken away all the seasoned players, and that he did not think that letters should be awarded. The members of the team followed their captain's lead relinquishing the right to the coveted prize for which all players strive.

In this way it is believed that the colleges may keep their standard of play intact and at the same time have an eleven without the brand "Informal" to represent the institution. —Ex. N. Y. Times.

One of the first motion picture machines manufactured and perhaps the oldest one in the United States is now owned by the physics department of the University of Wisconsin and is to be used in class instruction hereafter. The machine was made in 1896.—Ex.

The University of Pennsylvania Trustees have revoked the honorary degree of Doctor of Laws which was bestowed upon the Kaiser in 1905 and upon Count Von Berstorff in 1910. —Ex.

## MASS. AGGIES RETURN GAME HERE TONIGHT

Haverhill High Plays Freshmen As Added Attraction Game at 7.15

New Hampshire's basketball enthusiasts will get a treat tonight at the Gymnasium when the 'varsity clashes with Massachusetts Agricultural College and the freshmen have for their opponents Haverhill High school.

It will be the second game of the season with the Bay State team. They have beaten the Dartmouth quintet twice having won every contest except the game with New Hampshire at Amherst when they lost 24-22. An excellent game is looked for as the teams are very evenly matched.

In addition to the 'varsity game the freshmen on the squad will try to make up for their defeat at the hands of Haverhill last week.

### SCHOOL PATRIOTISM.

It is to be expected that in war times many people become pessimistic in spite of themselves. We must allow some of our social interests to wane, one by one. Several of the clubs prominent in campus life in previous years, have followed this tendency, and have not held a single business or social meeting during the present semester.

A brighter outlook seems to be the remedy for such a condition. Optimism cannot be too strongly urged. We should find our pleasure in each other's society more and more. Cheerfulness, and those amusements which bring us together, are, in wartime, psychological necessities. To take the joy out of college life in a winter such as this, is more aptly to be termed an unpatriotic act than is the effort of that part of our student body which desires to make social ties stronger.—Ex.

### A FUSSEY'S ORATION ON HIMSELF.

(With apologies to Shakespeare)  
Friends, Classmates, Professors, lend me your ears;

I will return them as soon as possible.

I come  
To praise myself, not to bury myself,  
As I can't afford to hire an undertaker.

The good that I have done will live after me,

The evil will be interred with my bones.

So let it be with all the deceased.  
Some one has told you I am ambitious.  
What does that one know about it?

It is none of his business.  
Here under leave of you, I come to  
Make a speech in my justification.

I was a friend, faithful and just to all;  
I loaned people money when they were in a pinch,

And I always shirked my lessons to please the girls.

Yet that person says I am ambitious.  
I guess he must be jealous.

I captured the hearts of a hundred girls

And broke as many everywhere I went.

When that the girls have cried, I have wept,

Because it didn't cost anything, and  
Made me popular with the lasses.

Ambition should be made of sterner stuff,

Yet some one says I am ambitious;  
That person is a liar and I can prove it.

You all did see how in examinations  
I flunked a number of my courses

Because I do not care for scholarship.  
Is this ambition? Yet some said

I was ambitious!

—Ex.

### AND FATHER PAYS THE BILLS.

"How is Robert getting on at college?" asked the minister, who was being entertained at dinner.

"Splendidly," said the proud father, who then went on to tell of his son's various social, athletic and scholastic successes, and the minister said it was a fine thing to be college bred. That evening little James, who had been an interested listener, said: "Papa, what did Mr. Brown mean by college bred?"

"Oh, that," said papa, who had been looking over his son's bills, "is a four years' loaf." —Ex.

Junior—"Do you know my brother?"  
Freshie—"Yes, he and I sleep in the same Chem. Class."

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**E. H. CHASE, EX-'12 IN CONSTRUCTION**

Government Work at Bristol, Pa.—Chamberlain, '16, Successful

Earl H. Chase, ex-'12, is engaged as a member of the engineering staff of the Fred T. Ley Construction Co., in the construction of a town to house three thousand shipbuilders at Bristol, Pa. The town adjoins the plant of the Merchants' Shipbuilding Corporation, the agent of the United States Shipping Board, and is a part of the much discussed program of government industrial housing recently decided upon.

F. W. Hayes, ex-'99, of Dover was married to Edith Torr on Wednesday, January 30.

Lieutenant J. D. Colomy, '17, of the Marine Corps expects to leave soon for duty in the Philippines.

H. R. "Graf" Meserve, '17, and "Zene" Rogers, '20, were at the B. A. A. games last Saturday night. They wished to be remembered to the "boys."

W. E. Chamberlain, '16, supt. of agriculture at "The Beechwoods," Falls Creek, Pa., is meeting with unusual success in his work. Recently through his efforts a carload of sheep was bought and distributed by the farmers of that section.

**PICTURES OF COLLEGE BENEFACTORS IN LIBRARY.**

In the various rooms of the Library are paintings of men formerly connected with the college. Most of these men had a direct interest in the college and their pictures therefore, can demand some attention.

Behind the librarian's desk hangs a picture of Judge Valentine Smith. It was through his generosity that the sum of \$10,000 was given to the college to establish the Valentine Smith scholarships. He was the grandfather of Hamilton Smith, who gave \$10,000 toward the library fund. Hamilton Smith was an old Durham resident, living in the third house below the church.

In the children's room at the left is a portrait of Hamilton Augustus Mathes, familiarly known as "Gus" Mathes. He was president of the Durham Library Association at one time.

In Prof. Scott's recitation room upstairs, there is a picture of Benjamin Thompson, who left to the college his entire estate, with a few minor reservations. Thompson Hall is named for him.

Also in Prof. Scott's recitation room, is a picture of Major Henry Mellen, formerly librarian of the Durham Public Library. He lost both legs in the Civil War. He lived in the brick building directly opposite the church.

The picture of Captain Andrew Simpson is in the same room. He was an old sea captain. One-half of his property went to the library and the other half to the church.

In the reference room at the right of the library are more paintings. On the wall at the front of the building is a painting of Daniel Webster, which was brought from Hanover with the college.

Beside it is a picture of Prof. Benjamin Thomas Blanpied who was professor of chemistry at Hanover.

On the opposite wall are three more paintings. The one nearest Thompson Hall is of Rev. Henry Griswold Jesup, one of the old instructors of the college when at Hanover. He was professor of natural history.

In the middle is Hon. George W. Nesmith of Franklin, N. H., who was at one time president of the board of trustees of this college. Nesmith Hall was named for him.

In the corner near the stack room is a portrait of Prof. Ezekiel Webster Dimond. He was professor of general and applied chemistry when the college was at Hanover.

**BANANAS FURNISH MEANS OF CONSERVING FOODSTUFFS.**

Do you appreciate the banana? It is really a very valuable article for the diet. It is cheap and therefore can be purchased by people of all classes. Pound for pound the banana is equal to the grape, apple, potato and peas in energy value. It can be purchased at all seasons.

Many people believe that the banana is a treacherous article on our menu cards, but the leading scientists have disproved that. The yellow banana is indigestible but the yellow banana is not ripe. The ripe banana has brown ripening spots. In the ripening the banana is chemically changed and hence made digestible. The baked yellow variety holds the same position because the cooking has caused the chemical change. Like the potato the banana will digest if cooked, like the peach will digest if ripe.

"Try it! It is: wholesome, easily digested, always in season, no waste, convenient for the dinner pail, good food when cooked, good when not cooked, the poor man's food, the children's delight, endorsed by physicians, put up and sealed by nature in a germ-proof package, and is produced without drawing on the nation's resources."

**WAR SCHOOL FOR ARTILLERY MEN**

Government Establishes New Training Camp for Officers

There has been established at Fort Monroe, Va., and will be maintained throughout the war, a training camp from whose graduates will be appointed all officers of coast artillery. The course is of three months' duration, commencing early in January, April, July and October. The number of students will vary according to the prospective needs of the service. Only enlisted men of the coast artillery are admitted, selection being made by boards of officers convened in all commands about a month before the beginning of each course.

The coast artillery is charged with the defense of harbors in the United States and the insular possessions, both by guns and by submarine mines; and with service in Europe of the railroad artillery, the anti aircraft batteries, the greater part of the heavy motor-drawn artillery, and the heavy trench mortar batteries.

**TECHNICAL MEN**

For officers of this service men of good education are needed, preferably college graduates or those who have completed the greater part of the college course. Electrical and mechanical engineers are especially desired but technical education is not a necessity. Excellent opportunities for promotion are offered to men of this class, after very short enlisted service.

A man who desires to enter the coast artillery, and is not registered for draft, should apply for enlistment at the nearest recruiting station, stating that he wishes assignment to the coast artillery. A registered man should write to the Acting Chief of Coast Artillery, Washington, D. C., giving a brief statement as to his education, and this office, if satisfied as to his qualifications, will return to him a letter for presentation to his local board, authorizing his immediate induction into the army and his assignment to a coast artillery station. Upon arrival there he should consult his company commander as to recommendation for appointment to the training camp.

**SHEEP BREEDERS' BOOK BY RITZMAN AIDS SUCCESS.**

The New Hampshire Sheep Breeders' Association recently produced a publication on sheep breeding in New Hampshire. The material in this bulletin was collected and arranged by E. G. Ritzman, animal husbandman at the experiment station. This pamphlet is being sent to every sheep breeder in the state, and students whose parents are interested in the sheep situation are urged to hand names and addresses to Mr. Ritzman. The work deals with every important phase of sheep breeding in this state and is especially designed to point out to the farmer the successful methods, as they are now being carried on.

Since the outbreak of the war the value of wool has doubled and the supply is still decreasing. The British embargo on wool makes it impossible for American dealers to import the product from Australia, the leading wool producing country. The scarcity of ships makes it impossible to obtain wool from any foreign source. These simple facts have caused no little stimulation of the industry in this state, and Mr. Ritzman's information will doubtless prove beneficial.

**ALL COLLEGE RALLY TO BENEFIT UNION**

Formerly Announced for February 12 but Postponed Until the 16th

The All-College Rally will be held at the Boston Opera House, Huntington Avenue, on Saturday, January 16, at 7.45 o'clock. It will be a rousing mass meeting of college men, an occasion to demonstrate the depth and breadth of our college fellowship and to consecrate ourselves anew to the patriotic service of the hour.

The speakers of the evening will be Hon. James M. Beck, Ex-Attorney General of the United States and a recognized authority on International Law, recently returned from a mission to Europe; and Mr. John R. Rathom, editor of the Providence Journal, whose activity in exposing the German Spy System has received merited recognition. A military band of fifty pieces will furnish music.

**TICKETS**

The primary object of the rally is the support of the American University Union in Europe, the work of which vitally touches every college man in our service abroad. To the end that we may express in practical fashion our interest in this work the price of tickets to the rally will be one dollar (war tax included.) You may obtain your ticket by sending one dollar at once to the Secretary of the Alumni Association.

Requests for tickets will be filled in the order received and if any tickets are left over they will be on sale at the door. There will be no reserved seats. First come, first seated, on the night of the rally. It is suggested that those who desire to sit together, meet outside and go in together; there will be no group reservations. The rally is for men only. Dress informal.

New Hampshire men in town will make their headquarters at the Copley Square Hotel as usual.

It was originally planned to hold this rally on the evening of Lincoln's Birthday but a change of date was made necessary because of the far reaching effects of the present fuel regulations.

This is your opportunity as an American and as a college man to support an association that fills a vital need in the lives of American college men who are fighting in Europe. Do your part in seeing to it that your Alma Mater is well represented at the meeting. Send for that ticket now. Address, P. D. Buckminster, Secretary, 201 Hancock St., Everett, Mass.

Prof. Dean: "Sir, why don't you take notes in my course?"  
'20: "My father took this same course, and I have his notes."

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## EXPLAINS AVIATION STATUS AND SALARY

Final Official Government Article Gives Important Details

All the details of the status of an airman in the making have never been fully told in sequence. Let us, therefore, follow a young man who has decided he will endeavor to qualify for the Air Service. First, of course, comes the routine of application.

The lowest age at which applicants may be accepted is 18 years and 8 months, on the theory that at the end of their training they will have reached the age of 19, which is the lowest age at which commissions may be granted in the American army. Applicants under 19, however, must present letters of approval of their enlistment from their parents or guardian, as is required throughout the military and naval establishments of the country. All applicants may enlist at any aviation examining board.

If an applicant passed his 21st birthday before June 5, 1917 and is consequently subject to the draft, a special arrangement has been made whereby the rule prohibiting voluntary enlistment by draft men is waived and he is permitted to enlist directly at an aviation examining board without reference to the draft or his draft board. All that is attended to for him by the Aviation authorities. Even if he is in the present quota, he may be so enlisted, but if he has been actually ordered into service by the draft board, he must report to his mobilization camp as ordered, and there apply to his company commander for transfer to the Air Service.

### FIRST STEP

The candidate's first step is to write to, or visit personally, one of the 24 Aviation Examining Boards located in the larger cities, or the Recruiting Bureau, Aviation Section, Washington, D. C., to secure an application blank for entering the service. The candidate fills this out as indicated, with details of his life and his athletic and educational qualifications, in order to provide both a first estimate of his desirability and as complete a record as possible in case of his acceptance.

Then comes his physical examination. Naturally this must be strict for the good of both the service and the applicant. Also it appears formidable to those who do not understand it, so formidable indeed that the following explanation is given to rob it of its mysteries.

Of course the usual tests of lung and heart are given, for no man can be accepted who is not strong enough to withstand the pressure of high altitude. The stethoscope, the tapping of the chest, and the broad rubber band about the arm are familiar enough in testing lungs and blood pressure.

When the candidate is set to picking different colored papers out of a box he may be a little mystified. Let him remember, however, that color blindness would be a source of weakness to one upon whose preciseness of vision depend the lives and fortunes of thousands of men below. It is often a slight change of color, a suggestion of a deeper brown, that first reveals the new cut trench to the ever watchful eye in the sky.

### BALANCE TEST

But it is the balance test which causes the most perplexity, largely because it is not understood. Testing balance is a new science, and a complicated one requiring ingenious methods. But it is of vital importance to him who later may be unwinding from a spiral miles above the ground or rushing along at twice express train speed in a solid bank of clouds.

One's balance is regulated entirely by a tiny fluid in the canals of the inner ear. It is as delicate and as accurate as the fluid in the finest spirit level. It is necessary to set it in motion in order to see how quickly it recovers equilibrium, and consequently how strong the candidate is in this respect. One should not be least surprised therefore when he is placed in a revolving chair and spun rapidly around, now sitting forward, now back, and asked upon stopping to point in a certain direction or execute some other motions. Nor should he be surprised if everything he does appears to him to be done wrong.

But the medical test is soon over, and if the candidate passes, he may be pretty sure that he is physically

perfect. He then goes on to a mental examination which also sounds formidable, but which is in reality and of necessity brief. A few questions are asked as to the candidate's career perhaps, but if he has had college training he need not fear the outcome.

If the candidate is one of the three who pass both tests, as he should be with his advantages, he is notified that he is accepted for training for the Air Service as a member of the Signal Enlisted Reserve Corps. Then, just as soon as the preceding classes move up, he is ordered into active service.

### SALARY

From that moment until he receives his commission as an aviator or is discharged, he is known as an Aviation Cadet, with the rank of Private First Class, a salary of \$100.00 a month, 60c food allowance daily, living quarters, uniform and all traveling expenses, including the trip to the place where he is ordered to report provided by the government.

In that status he goes through the ground school and the flying school until he has qualified as a Reserve Military Aviator. Thereupon he is given his first commission, a 2nd lieutenant, with a salary of \$1700, quarters provided by the Government, but food at about \$1.00 per day and uniform provided by himself. While on flying duty he receives 25 per cent. increase, and while on foreign duty an additional 10 per cent. increase.

Then after passing his final tests and becoming a Junior Military Aviator, he automatically advances one grade in rank, in salary, and in allowance. A 2nd lieutenant, therefore, by the time he is fully trained, becomes a 1st lieutenant, with a base salary of \$2000. Further, however, as a Junior Military Aviator he now receives 50 per cent. increase on his base pay while on flying duty, and another 10 per cent. while on duty abroad.

### SPECIAL WAR COURSES POPULAR WITH STUDENTS.

That the agricultural war courses offered for this semester have met with the approval of the students is shown by the fact that 23 have registered for Horticulture 102, and 25 for Agronomy 102. These courses begin immediately and will last six weeks. The course in Horticulture 104 commences March 13, and as yet, the full number of students registering has not been ascertained but it is estimated that about 30 will take the course.

### YOUR GIRL AND ELECTRICITY.

When your girl is sulky and will not speak—Exciter.

If she gets too excited—Controller.

If she talks too long—Interrupter.

If her way of thinking is not yours—Converter.

If she is willing to come half way—Meter.

If she will come all the way—Receiver.

If she wants to go further—Conductor.

If she would go still further—Dispatcher.

If she wants to be an angel—Transformer.

If she goes up in the air—Condenser.

If she wants chocolates—Feeder.  
—London Electrician.

During the greater part of last week, Professor Richardson was busy doing extension work. Monday, he spoke at Fitzwilliam, Tuesday at Marlboro, Wednesday at the Mid-winter Poultry Day held at Manchester, and Thursday at the city hall in Concord.

Dean Knowlton gave an address at Penacook, Friday, February 8.

**SALESMEN WANTED** to solicit orders for lubricating oils, greases and paints. Salary or Commission. Address **THE HARVEY OIL CO., Cleveland, O.**

## CONCRETE MATERIALS SUBJECT OF TALK

Portland Cement Expert Gives Detailed Illustrated Lecture

At the Engineering Society meeting on Friday afternoon, February 1, the third of the series of illustrated cement lectures was given by J. C. Donaldson, Laboratory Expert, Portland Cement Association, Chicago. The subject of his talk was, "Concrete Materials."

"To obtain the best results with cement the materials must be graded to size and as there is seldom a gravel pit where the correct proportion of sand and pebbles exist it is necessary to grade the materials or aggregate artificially. The number four sieve, which has squares one quarter of an inch on a side, is the size taken to separate the coarse aggregate from the fine. This size must be increased to three-eighths inch when the sieve is to be used at an angle. With the one-two-four mixture twice as many pebbles are used as sand while the reverse proportion is found in the usual sand pit.

### FINE AGGREGATE

"One cubic foot of cement with two of sand and four of pebbles make only four and one-half cubic feet of concrete for in mixing the sand fills in the air spaces between the pebbles and the cement fills in those between the sand particles making a very strong solid product. In using fine aggregate more cement is needed as the surface area of a body increases rapidly as the size decreases.

"The different rocks in their relative value for cement work are: granite, trap, pebbles, marble, limestone, slag, sandstone, and cinders. As granite leads the list, New Hampshire is fortunate regarding materials for concrete work. The requirements for materials are that they be hard, durable, and above all free from dirt and organic matter." Mr. Donaldson performed an interesting field experiment which showed the amount of silt in various samples of sand.

### HERBIE HOOVER.

Little Herbie Hoover's come to our house to stay,

To make us scrape the dishes clean, an' keep the crumbs away,

An' learn us to make war bread, an' save up all the grease,

For the less we eat of butter, the sooner we'll have peace.

An' all us other children, when our scanty meal is done,

We gather up around the fire an' has the mostest fun

A-listenin' to the proteins that Herbie tells about,

An' the Calories that git you

Ef you don't watch out!

An' little Herbie Hoover says, when the fire burns low,

An' the vitamins are creepin' from the shadows, sof' and slow,

You better eat the things the Food Folks says they's plenty of,

An' cheat the garbage pail, and give all butcher's meat the shove,

An' gobble up the corn pone an' veg'tables an' fish,

An' save your drippin' an' yer sweets an' lick clean ever' dish,

An' don't get fresh a-talkin' of what you won't do without,

Or the Calories'll git you

Ef you don't watch out!

—Sophie Kerr in Life.

Thetis, dipping her son into the river Deep in Hades.

Achilles: "Ouch, Ma."

Thetis: "Watsamatter?"

Archillis: "This River Styx."—Ex.

## The Church in Durham

REV. VAUGHAN DABNEY, PASTOR.

All are cordially invited to hear the Rev. F. B. McAllister of Cohasset, Mass., at 10.45 Sunday morning. Mr. McAllister is a writer of note and a strong preacher. You are sure to be interested and inspired. A cordial welcome to all.

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