

The New Hampshire.

VOL. 5, No. 19.

DURHAM, N. H., MARCH 11, 1916

PRICE 5 CENTS

NEW HAMPSHIRE WINS FROM RHODE ISLAND

RECENT TRIP CHARACTERIZED BY CLEAN FAST GAMES.

TEAM DEFEATED IN TWO GAMES

These Played With Cushing Academy and Springfield Y. M. C. A. College—Hardest Contest at Rhode Island.

On the recent basketball trip New Hampshire won one game and lost two winning from Rhode Island state and losing to Cushing Academy and Springfield Y. M. C. A. College. The games were all clean and fast and reflect credit upon both teams in each case.

The first game was played with Cushing Academy at Ashburnham, Mass., March 2, New Hampshire losing 45-23. Captain Bissell and Cahalane played well for New Hampshire, while Baumgartner starred for Cushing. Following is the summary:

| | |
|---------------------|-----------------|
| N. H. | Cushing |
| Cahalane, lf | lf, Baumgartner |
| Sanborn, Taylor, rf | rf, McDermott |
| Boomer, Steele, c | c, Vanderliak |
| Badger, Brown, rg | rg, Colby |
| Bissell, lg | lg, Turnbull |

The score: New Hampshire, 23; Cushing, 45. Coals from floor: Cahalane, 3; Boomer, 2; Steele, 2; Sanborn, Taylor, Bissell, Baumgartner, 9; McDermott, 5; Turnbull, 5; Vanderliak, 2. Goals from fouls: Bissell, 3; Vanderliak, 2; Baumgartner. Referee, Mann. Timer, Tapley. Scorer, Tapley.

SPRINGFIELD Y. M. C. A.

New Hampshire lost to Springfield Y. M. C. A., in the next game, 54-13. The Springfield team had their star, Captain Sorg, and to him should be attributed much credit for the large score. The play was exceptionally fast and Springfield played its customary clean game. Captain Bissell starred for New Hampshire. The summary follows:

| | |
|---------------------|----------------|
| N. H. | S. Y. M. C. A. |
| Taylor, Sanborn, rf | rf, Bigler |
| Cahalane, lf | lf, Burnham |
| Steele, Boomer, c | c, Ellis |
| Bissell, lg | lg, Sorg |
| Brown, Badger, rg | rg, Whalen |

The score: Springfield Y. M. C. A., 54. New Hampshire, 13. Coals from floor: Steele, 5; Bigler, 9; Burnham, 9; Ellis, 4; Sorg. Coals from fouls: Bigler, 6; Bissell, 3. Referee, Aspinnall. Scorer, Tapley. Timer, Tapley.

RHODE ISLAND.

At Kingston, R. I., New Hampshire won 23-12. Sanborn and Bissell starred for New Hampshire, while Jones and Lawrence excelled for Rhode Island. This was undoubtedly the most important game of the trip; at all events, it was the hardest contested game and the one New Hampshire wanted most to win. The summary:

| | |
|-------------------|--------------------|
| N. H. | R. I. |
| Sanborn, rf | rf, Lawrence |
| Cahalane, lf | lf, Jones, Trimble |
| Steele, Boomer, c | c, Sussier, Kelly |
| Bissell, lg | lg, LeBoeuf |
| Brown, rg | rg, Young, Wansker |

The score: New Hampshire, 23; Rhode Island, 12. Goals from floor: Sanborn, 4; Steele, 2; Bissell, 2; Cahalane, Lawrence, 2; Jones, 2; Trimble. Goals from fouls: Bissell, 5. Referee, Donohue. Timer, Tapley. Scorer, Tapley.

MORAL STANDARDS?

There will be an open forum discussion in the gym Sunday evening at 7:00 P. M., under the auspices of the Christian Association. The subject will be "Does the Effect of an American College Tend to Raise or Lower the Moral Standards of its Students?" An uninteresting meeting is desired. Please do not come. (See page 3, Col. 4.)

Miss Martha C. Blodgett, secretary to the Dean, has just returned from a week end spent in Boston.

LIEUTENANT SUTHERLAND JOURNEYS TO MANCHESTER

Sent by General Wood to Investigate Opportunities for Military Drill at Manchester High School.

Friday evening, March 3, Lieutenant S. J. Sutherland addressed the school-board of Manchester, N. H., on the matter of establishing military drill in the high school.

Years ago there was a corps of cadets in the high school, made up of men who are now prominent in city and state affairs. Last June a reunion of these cadets was held, and ever since then, the project of reestablishing the organization has been uppermost in the minds of many of the schoolboard.

SENT BY GEN. WOOD.

Superintendent of Schools, Bickford, wrote to General Leonard A. Wood for information who detailed Lieutenant Sutherland to investigate the matter.

QUESTIONS ASKED.

In addressing the school board he began with seven questions:

To what extent the instruction would be carried out?

The time available for instruction?

What expense the city is willing to go to in order to have proper instruction?

Whether the training should include rifle practise or mere drilling?

Whether uniforms were to be secured for the boys?

How many boys would take the training?

And whether a rifle range was available?

He was told by the superintendent that the plans for military training in the high school were yet in a formative state, but it was believed that two periods a week could be given over to drills, that the instruction the boys would receive would depend upon the cost, that the city was seeking information concerning the expense, that the training should include rifle practice, that about 450 boys would take up the training and that the superintendent was assured by the adjutant general that the use of the state armory for drill purposes and the use of the state rifle range at Massabesic would be freely granted to the boys.

Lieut. Sutherland told the board that judging by his experience in Durham more than two periods per week would be necessary to perfect the boys in drill work in one term.

DRILLMASTERS.

He advised the board that the drill be made compulsory for all boys who had the necessary physical development, in order to be sure of a steady attendance. The proper procedure, he believed, would be to divide the boys into companies of 50 to 60 members each and assign one sergeant from the regular army to drill each company. These sergeants would be under his command and he could come down from Durham on Tuesdays and Thursdays to supervise their work.

The sergeants would give their whole time to their work, he said. The city would have to furnish them with quarters and what was equivalent to extra pay, amounting to 50 cents a day, or about \$15 per month. Whether their expenses to and from their station would have to be met by the city he could not say. The government would provide their food.

TWO BATTALIONS.

The students would be divided into two battalions of four companies each, and for the first two or three months four sergeants would instruct each battalion. After that two sergeants or both battalions could remain for one year. By that time some of the brighter students in the high school could have learned how to instruct the others in drill work, and it would be necessary then to have one sergeant with an occasional visit from the lieutenant himself.

When the boys would use the rifle range the sergeants would be in charge. The boys would be given a thorough

Continued on page 4

INTEREST OF PEOPLE WELL LOOKED AFTER

NEW HAMPSHIRE PUBLIC SERVICE COMMISSION ON JOB.

MANY SPLENDID ACHIEVEMENTS

Regulates Railroads and Public Utilities—Reasonable Service and Rates Secured for All.

The fact that about 25 years ago the railroads did not dare trust the legislature of New Hampshire, but felt compelled to pack it with men favorable to the railroad's interests, caused the chapel speaker Wednesday, at that time a professor of mathematics at Dartmouth, to accept a nomination, which eventually became an election, to the General Court of the state. Upon his election, Mr. Tuttle, president of the Boston & Maine, sent him a free pass which was promptly returned to the sender. Affairs progressed, until at last Mr. Thomas Worthen of Hanover became chairman of the newly formed Public Service Commission.

CONSERVES PUBLIC INTEREST.

This commission and its work were most ably discussed by Mr. Worthen. New Hampshire was among the first four or five states to establish such a body of men and the splendid achievements of the commission should be a source of much gratification to every New Hampshire citizen. The purpose of this organization is to regulate the railroads, including the express companies and car shops, and the other public utilities of the state in such a way that the people who patronize them shall receive reasonable service and reasonable rates. Now this may sound quite simple, but the exact definition of the meaning of the term, "reasonable" is one of the greatest problems that there is to solve. The commission did it by employing experts in each branch of public utility, as electric, water, gas, telephone and telegraph companies, toll bridges and traffic boats. These men by very careful investigation were able to set standards and on these rates could be based. The public interest was the criterion that was gone by. It was recognized that regulation of these particular types of industry could not be brought about by competition, so this commission was established.

THINGS ACCOMPLISHED.

Among the many things accomplished since its organization have been the establishment of uniform accounting systems in the 175 or so public utilities of the state, thus permitting a comparison of the different businesses. In another respect a monumental advance has been made. New Hampshire is the first state to see to it that all dangerous grade crossings have warning signs posted about 400 feet from the track on either side, and the bushes cleared for 100 feet from the track on grade crossings. Other states have written in to find out how New Hampshire managed to do this so easily and effectively. In addition to regulating rates, the commission must be consulted before a public utility can be sold. In this way unjust prices are guarded against, and men are kept from paying more than a business is worth. If allowed to do this they would have to raise the rates to carry on business, and so this protection to the buyer is for the public interest.

Another good point about the Public Service Commission is that whoever thinks he has poor service or too high rates may be sure of prompt attention and expert investigation, simply by sending a postal to this board.

NEW STUDENT REGISTERS.

George H. Bingham, Jr., has registered in the two year engineering course. He is the son of Judge G. H. Bingham of Manchester, who is a trustee of the college.

JUNIOR ENGINEERS AT WORK ON NEW BENCH LATHES

First Work of Its Kind to be Undertaken at College Machine Shop—Six New Machines to be Built.

Last spring a news item in the New Hampshire mentioned the fact that six new bench lathes were to be constructed by the engineering students; now the actual machine work has been begun on them.

They are to be exact duplicates of the one now in the office of the machine shop department. This lathe was purchased about two years ago, and is used for the finest kind of work where extreme accuracy is desired.

Before the end of the last school year sketches had been made of each individual part on the machine by the Mechanic Arts students and filed away for use in the fall. The next work was undertaken by the junior engineers. Detail drawings were made of each separate part and then assemblies of the entire lathe and its more important parts, such as the head stock, tail stock, slide-rest, etc. were drawn by the more skilled members of the class.

Tracings were then made of each one of these drawings and the originals filed away for reference. These tracings were then carefully inspected and checked to be sure that every detail was correct. From each tracing a blue print was made for each department that would share in the work. All of the blue prints for a particular department were bound in duplicate in a book for office reference.

WORK UNDER WAY.

This semester the Junior students in engineering will undertake the actual construction of the lathes in their machine shop work under James H. Cahill. A large part of the stock to be used has already been cut up in convenient sizes for working, and the work on all six lathes will be begun and carried on together. Mr. Cahill plans to have the parts all finished and assembled by the end of this semester if possible. If not, the more important work at least will have been done, and the rest will be laid out so that taking up the lathes and finishing them in the fall will be but a small matter.

It is estimated that the construction of these lathes will save the college several hundred dollars over the cost of buying them, and they will surely fill a long felt need in the machine department.

The plan originated with Mr. Cahill and the work has been carried on under his supervision.

COLLEGE MEN PARTICIPATE IN NEWMARKET CHURCH SERVICE.

At the evening service of the Federated churches in Newmarket last Sunday the college quartette, consisting of Messrs. Johnson, Blake, Bugbee and Dame, gave several selections. The speaker of the evening was H. C. Main who spoke on "The Young Person's Relation to Society." Mr. Main also addressed the Sunday School. After the evening service the college men were entertained at the home of one of the residents, where a group of young people were assembled, and instrumental and vocal music was enjoyed.

Next Sunday evening Professor E. R. Groves will speak at the same place on the subject, "Some Phases of Community Uplift."

1918 BASEBALL MANAGER.

At the 1918 class meeting on March 3, W. H. Bennett was elected manager of the class baseball team.

WHY NOT A HIGH SCHOOL IN DURHAM?

SUPERINTENDENT H. C. MORRISON DISCUSSES FEASIBILITY.

PROBABLE ATTENDANCE OF 60.

Town Not On Par With Other Small Communities Because of Lack—New Building Would Be Needed.

"There are but few towns in New Hampshire the size of Durham and with the number of pupils of high school age found here that do not possess a high school," said State Superintendent of Schools H. C. Morrison last Tuesday evening in the Gym, in discussing the feasibility of a high school for Durham.

There are about 30 students who go by train to high school at the present time, and this number would doubtless be raised to 50 or 60 were opportunities provided in Durham for secondary education at home. This latter number includes many who cannot afford to attend school as train students.

THE STATE'S SLOGAN.

The slogan of the state department of education is "An elementary school within walking distance of every child in the state—A high school within driving distance." The school should be near the home. There are drawbacks which train students have in the fact that they are away from parental oversight, besides the item of expense for the families that are less well-to-do. "The best work" said Mr. Morrison, "is not being done in the large city high schools, but in the smaller ones, like those in Alton and Hopkinton."

At the present time Durham pays about \$1200 in tuition to secondary schools. Three tenths of this expense is refunded by the state. It is very probable that at least 60 would avail themselves of high school privileges if the town were to start such a school. The three tenths of \$1200 rebate from the state to the town would be offset by tuition fees from neighboring communities like Lee, by state aid for certified teachers, etc.

FINANCING THE SCHOOL.

Mr. Morrison estimated that for a building such as the town ought to have, an appropriation of from \$20,000, to \$25,000, would be required. This sum ought not to be assessed in one or even several tax bills, but could be provided for by the issuance of bonds, payable at the rate of \$1000 a year perhaps. At the present time all sorts of bonds, especially this type of municipal bond, are very salable. Another method to raise money would be on a promissory note given by the district. Should the town desire to see the thing through, there is no question but that the money could easily be raised.

A teaching force for such a school would cost about \$2500 to \$2300 a year, with a total current yearly expense in the neighborhood of \$3000 to \$3500, including salaries, supplies, heating, interest, depreciation, etc. This would be about \$1800 more than is being paid today, but this sum would be offset to some extent by tuition and state aid. The saving in carfare would be no mean item, as there are about 30 students at the present time who pay the railroad two dollars a month, making for nine months a total of more than \$500. If the town did not care to establish a four year course immediately, it could gradually work up to this by building up the curriculum a year at a time for four years.

IN OTHER COMMUNITIES.

To show that Durham is behind the times somewhat in not having its own secondary school, it is but necessary to call attention to the little town of

Continued on page 3

"HAM THE HATTER"

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Subscription checks made payable to THE NEW HAMPSHIRE, Durham, N. H. Subscribers not receiving copy will please notify the Business Manager at once.

DURHAM, N. H., MAR. 11, 1916

EDITORIALS

ONLY THE BEST WANTED.

Men and women of New Hampshire College, a problem is presented to us that demands our immediate and serious thought. It concerns the relation of the student body to the speakers who come here from time to time and address us in chapel or other public meetings. A little careful thought will assure us that some of the speakers have not been giving us the best that they have. This condition does not call for criticism of all the speakers, nor of the committee that provided them, but is due to our attitude toward the speaker, or his attitude toward us, or a combination of the two.

Some men come here desirous of pleasing, whatever the means necessary to accomplish this. If the students respond to the stimulus of a certain idea, that idea is emphasized again and again. The speaker tries to place himself on what he thinks is his audience's plane of thinking, and in his ignorance he often sets his plane too low. This is what we must protest against as forcibly and as often as we can. The truly successful speech is the one that challenges the worst in us, and hurls defiance at our baser natures, rather than the one that caters to us and attempts to flatter. We are not so shallow as to desire only to be entertained. We are college men and women, and desire to be treated as such. We have outgrown the need for pap and soft soap. We recognize the stern realities of life and are eager to meet them. And we want help in this from those who come here to speak, and not hindrance. If the speaker cannot give us of his best, we want none of him. He is not worthy of our attention. Let us then, brothers and sisters of New Hampshire, be careful lest we deceive those who come to talk to us, as to our attitude toward their message, and should some unworthy message be imposed upon us, let us show our resentment in an unmistakable manner.

THE TRACK SEASON.

Prospects for a winning track team here at New Hampshire look very bright. An early start is being made which will bring the men into mid-season training prepared rather than just beginning as in former years. Three expert coaches will have charge; something that a New Hampshire team has never had before. In addition to all this, there is an abundance of material, both known and undiscovered. Practically all of last year's men are in college and there are some "reps" among the freshmen.

The thing that is going to make a team this year, or any other year, is stick-to-it-iveness." Stick out the whole season. Success does not come at the first shot of the starter's pistol; but it does come after a series of trials, testings, and general work outs. If a man has a square enough chin to come out at all he must make it carry him through the remaining seasons of his college

course. One gains confidence in self, admiration for grit, at the same time getting a position himself—and winning teams surely will be produced. The motto for track is, "Every man out—to stick and to win."

DRINKING FOUNTAINS.

There are at present three buildings on the college campus, in which it is somewhat uncomfortable to spend long periods of time, for the reason only that they have no facilities for providing drinking water. These buildings are Conant Hall, DeMeritt Hall, and Nesmith Hall. Water is one of the necessities of animal life that cannot be dispensed with for any appreciable length of time, and those students who spend all of the forenoon or afternoon in either of the above mentioned buildings are inconvenienced considerably by the lack of drinking fountains. Unless the thirsty student has the time to take from his class work to go to another building, he has but two alternatives. He can either take his chances on a common drinking cup, if there is one, at the wash sinks; or else hold his head under the tap in the good old fashioned way, and get his water by the catch-as-catch-can method. The rest of the college buildings have up-to-date "bubblers" or drinking fountains, and it seems as if the benefits would justify the expense of putting them in these three other buildings.

"DURHAM HIGH."

A high school for Durham—what a splendid idea! All the advantages of parental oversight for our home boys and girls, and the town would also be able to have the kind of curriculum and instructors that an agricultural community should have, the kind that does not train the young people away from the farm and the old home town, but fits them for the fullest sort of a life right in their own community, the kind that has a rural rather than an entirely urban affect.

The agricultural type of high school has been a success in Alton and Colebrook and there is every reason to believe it would be here. Such a school is the best thing that could possibly happen to Durham. Once established the people would wonder how they ever did without it. It would permit many more to enjoy the benefits a high school can give, than at present have that opportunity, and there have been cases in the past where families have moved away or else failed to settle in Durham simply because the high school facilities it offered were nil. Surely the matter deserves the careful consideration of every thinking citizen.

BASKETBALL.

The student body unites in congratulating the basketball team, and especially Coach Cowell for developing such a team. The team has won six games and lost seven—lost, in most cases, by small margins; in all cases, lost to superior teams. Without assuming too optimistic an attitude, it may safely be said that the next year's team with the help of the partially developed but excellent material of this year should prove well nigh invincible.

MEETS FACULTY.

Members of the faculty met last Tuesday afternoon with State Superintendent of Schools Henry C. Morrison and Deputies Whitcher and Butterfield in DeMeritt hall for an informal discussion of the entrance requirements recently adopted by the college, and the training for teachers that the college is giving. One interesting statement made with regard to this latter theme was that the better training those intending to teach received here, the better trained their pupils would be, and therefore better able to receive a teacher's training here, and so forth, working around in a circle of ever increasing efficiency.

OFFICERS' BALL COMMITTEE.

Lieut. Col. D. P. Crockett has chosen the following committee to act for the Officers' Ball, to be held in Thompson Hall, Saturday evening, April 15: Major C. S. Pettee, chairman, Lieutenants Brackett, Knox, Wentworth, and Westover.

A CHALLENGE.

Pi Alpha Phi Sorority has organized a basket-ball team and is ready to play any girls' basketball team of New Hampshire College.

COMMUNICATION.

Editor of the New Hampshire, Durham, N. H. Dear Sir: I desire to express publicly my indebtedness to Professor Scudder for his taking charge of the special issue of the New Hampshire devoted to Arts and Science Division. It was impossible for me to have any part in getting out the paper, and I am sure the alumni appreciate the excellency of the issue that Mr. Scudder got out. Very truly yours, E. R. Croves.

E. G. RITZMAN DISCUSSES SHEEP RAISING IN NEW HAMPSHIRE.

Last Monday evening Prof. E. G. Ritzman spoke before the Agricultural Club on "Types of Sheep for New Hampshire." In discussing this subject Prof. Ritzman did not lay down any hard and fast rule for a type that would be best adopted to New Hampshire conditions, but said that in order to make any money from this branch of Animal Husbandry one must lean strongly toward mutton. We have the West and South to compete with, therefore our product must be put onto the market as early as possible and at the lowest cost.

Mr. Ritzman went on to say that he advised any prospective breeder to have his lambs come between Feb. 15 and March 15, so that they could be marketed about the first of June. He cited results of experiments showing that in order to do this the ewes must be good producers and that the lambs ought to weigh around 65 pounds when ready for market.

Mr. Ritzman mentioned the name of Mr. F. C. Daniels of Plainfield, N. H., who was raising sheep profitably, and who was combining good producers, proper selection and excellent health of the animals. He does not market early, a thing which the speaker would improve upon.

COME OUT AND FIGHT.

In times of peace prepare for war, is what the Germans do; In early spring go out for track is good advice for you. No matter if the snow remains and ice enrusts the walk, Get out and show your manly form and make the people talk. Perhaps you think your days of sport are over for the world, Or else you've lost all interest there because you've got a girl. The girls will keep but track time wont, so come and join the gang, And race and jump and put the shot with old time zip and bang! You're young but once and after that your pace will steady down, But now's the time to show your speed or o'er the hurdles bound. The college needs you and expects that all will heed the call until the Gym is full of men and overflows the hall. This early work is what you need to take the softness out Before you tackle outdoor work with mud and sand about. Start in then now and stick it out as long as you can move You'll feel much better in the end and loyal spirit prove!

THOMAS A. EDISON'S OPINION OF EFFECT OF CIGARETTE SMOKING.

The sober thought of every ambitious young man in college may well be given to the following extract from a letter on cigarette smoking from Thomas A. Edison, the greatest practical scientist in the world, to Henry Ford. "The injurious agent in cigarettes comes principally from the burning wrapper. The substance thereby formed is called "Acrolein." It has a violent action on the nerve centers, producing degeneration of the cells of the brain, which is quite rapid among boys. Unlike most narcotics this degeneration is permanent and uncontrollable. I employ no person who smokes cigarettes."

The "Lampoon," Harvard's comic monthly, has now been published for 40 years with the exception of a few months in 1880. It has had for some of its editors, Robert Grant, Owen Wister, Lloyd McKim Garrison and William Rosecoe Thayer, men who today are well known for their various achievements.

Have you seen the Delaware College "Review" for Feb. 29? It tells about the new system of student government adopted at that college.

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ENGINEERS SEE PORTENTIOUS HANDWRITING ON THE WALL. The other day, as the writer was getting into his overcoat in the hallway of the Library, he overheard the following conversation. He knew one of the speakers to be an engineer and the other looked hard also. Said the one with the nose glasses: "I say, E——, the Aggies are going to have a dance, did you know it?" Said the one with the Newmarket habit: "Say, B——, Just because I am taking the E. E. Course, that don't mean that I lack brains. Of course I know it. How could anyone help knowing it? They've got their confounded advertising all over——(mumble, rumble, grumble.)" "How do you suppose they will make out?" "Whaddye mean, make out?" "Why—Just suppose it should be the success they claim it will. What would become of us, and our dance?" "Gee!—I hadn't thought of that. Let's ask Porter." And, their eyes glassy and their brows covered with cold sweat, they quietly stole away to learn their fate. For it WILL be a success.

Wesleyan undergraduates have voted almost unanimously to abolish the cannon scrap on the ground that college life is no longer dependent upon interclass fights. A similar attitude is discernible at New Hampshire in substituting the rope pull for the cane rush and in so modifying other interclass contests as to bring in more of the element of true sport. ESTABLISHED 1876 H.P. HOOD & SONS MILK TRADE MARK Cream and Dairy Products General Offices and Chemical and Bacteriological Laboratory, 494 Rutherford Ave., Boston. The Largest Independent Dairy Co. in New England.

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GROCERIES, PROVISIONS, CIGARS,
CIGARETTES AND CHOCOLATES.

DURHAM,

NEW HAMPSHIRE

George D. Emerson Company.

Wholesale Grocers.

The largest Distributors in New England of High Grade Fruits and Vegetables in No. 10 cans.

Boston, - - - - - Mass.

Dr. W. W. Hayes. Dr. E. A. Shorey. Compliments of

DENTISTS

Brackett's Lunch,

Confectionery, Tobacco, Cigars and Ice Cream.

Strafford Banks B'ld'g. Tel. 61-1 Durham, N. H.

LEIGHTON'S CAFE! Leighton's Barber Shop.

Try Our

Special Sunday Dinner.

No wait in his shop as he always has chairs enough to accommodate the crowd.

NEWSY ITEMS OF THE ALUMNI.

MOVIE MEN RECORD FEATS OF PAULSON AT CARNIVAL

M. M. Corey, '08, at Michigan Agricultural College—C. W. Work, '13, Recent Visitor—Concerning Others

M. M. Cory, '08, E. E. '13, is now an Assistant Professor of Electrical Engineering at Michigan Agricultural College, E. Lansing, Mich., where he has been instructor for a number of years. He says they have a New England Club at M. A. C. with a membership of 40, 8 of whom are from New Hampshire. W. E. Eastman, '11, also makes his home in E. Lansing.

S. F. Hill, '08, has a responsible and lucrative position with the Engineering Department of the Ford Motor Co., of Detroit.

E. M. Stevens, '09 is teaching in the High School, Muskegon, Mich.

T. G. Yaxis, '14, has full charge of the creamery at The Balsams Stock Farm, Dixville Notch, and is making some high scoring butter.

C. H. Hardy, 2 yr. '13, and B. Brown 2 yr. '13, are doing advanced Registry Testing at the Balsams Stock Farm and A. H. Tibbetts, 2 yr, '15, is working at the same farm.

C. W. Work, '13, was in town recently. He is now an erecting engineer for the Westinghouse E. & M. Co., with headquarters in New York City.

The "movie" men were strong at the Dartmouth Outing Club Carnival this year and C. G. Paulson, '15, played an important part with his thrilling somersaults. "Gus" is to be given one reel of the stunts and has signified his intentions of placing it at the disposal of his Alma Mater.

E. D. Sanborn, '10, has been spending the winter at Raleigh, N. C., where he is coaching the basket-ball team of the State College.

L. D. Batchelor, '07 is one of the authors of two bulletins pertaining to fruit growing, which the Utah Experiment Station has recently issued.

T. P. Dustin, '15, who has been in the employ of the Berlin Mills Co., is now taking the college course of the Westinghouse Co., at Pittsburg.

A. P. Woods, '09, is with the Timken Detroit Axle Co., working in the testing laboratory with the metallurgist, who has charge of the treatment of their steel.

G. J. Sargent, '09, is research chemist for the Michigan Smelting and Refining Co., Detroit, Mich.

PICTURES FOR C. C. A.

The College Christian Association held a moving picture show last Saturday evening at the gym. Pictures of the Panama Canal under construction and when finished were shown, also a colored reel depicting the tragedy of "Romeo and Juliet." It was planned to exhibit "Paul Revere's Ride," but the film did not arrive in time. It will be given later at some of the free entertainments.

ILLUSTRATED BULLETIN SENT TO PROSPECTIVE STUDENTS.

The college is issuing an illustrated booklet entitled "Glimpses of New Hampshire College Life," to high school seniors and other prospective students. It is dedicated to the incidentals of college life, the fundamentals being left to the annual catalog. True to its purpose, the bulletin contains summaries of student activities with an abundance of illustrations, together with such other information as experience has shown to be desirable.

TEACHING AT DOVER.

Miss Marion O. Chase, '17 and Miss Marion E. Mitchell, '16 are taking turns each week in supplying in French at Dover High school. The regular instructor is at the hospital as the result of an accident in which she broke her arm.

WHY NOT HIGH SCHOOL IN DURHAM

Continued from Page 1

Stratford in the northern part of the state, with its \$30,000 building, and to the towns of Jeffrey, Hopkinton, Hollis, Jefferson, Epping and Hancock with their fine structures built to further higher education.

The talk was illustrated by lantern slides showing different types of school houses built in towns and cities all over the state. The good and bad points of each one were discussed by the speaker.

In closing his talk, Supt. Morrison stated that he did not wish to recommend the construction of a high school in Durham immediately, but he advised the appointment of a committee with power to investigate, and make plans toward such an end. He also urged that the town provide in the coming town meeting for the installation of running water and sanitary drinking fountains in the present grammar school, and that some much needed changes be made in the highway arrangement.

A FLAT DENIAL.

The author the C. C. A. notice on page one flatly denies that he wishes the last sentence taken literally. He asserts that just the opposite sense is intended. He wants a big crowd out and expects an exciting discussion. The topic is one that cannot be handled in other than an interesting manner. Remember the time of day, 7.00 P. M.

FOR WOULD-BE CONTRIBUTORS.

If you've got a thought that's happy, Boil it down.

Make it short and crisp and snappy - Boil it down.

When your brain its coin has minted, Down the page your pen has sprinted.

If you want your effort printed Boil it down.

Take out every surplus letter - Boil it down.

Fewer syllables the better - Boil it down.

Make your meaning plain; express it So we'll know, not merely guess it; Then, my friend, ere you address it Boil it down.

Boil out all the extra trimmings - Boil it down.

Skim it well, then boil the skimmings - Boil it down.

When you're sure 'twould be a sin to Cut another sentence in two, Send it on, and we'll begin to Boil it down.

—"Gumption."

THINGS I WISH I HAD KNOWN BEFORE I WAS TWENTY-ONE.

1. How to take care of money.
2. The commercial asset of being neatly and sensibly dressed.
3. Things that are worth while require time, patience and work.
4. That you can't get something for nothing.
5. That the world would give me just what I deserved.
6. That by sweat of my brow, I would earn my bread. That honesty is the best policy, not only in dealing with my neighbors, but also in dealing with myself and God.
7. The value of absolute truthfulness in everything.
8. That what my mother wanted me to do was right.
9. That "dad" wasn't an old fogey after all. If I had done what he wished me to, I would be much better off physically, mentally and morally.

Yale is planning a pageant for next October in commemoration of its two-hundredth anniversary. Four thousand people, including students, citizens, and school children of New Haven will participate in the exercises which will depict the most important events in the history of Yale and New Haven.

At the University of Minnesota a four years' course in business training is offered for the first time this year. In addition to the usual work in English, Spanish, French and German courses will be given in commercial geography, economics, business law, accounting, transportation, banking, insurance and business administration.

—"Gettysburgian".

When Adam in bliss
Asked Eve for a kiss,
She puckered up her lips with a coo
Gave a look so ecstatic,
And answered emphatic,
"I don't care A-dam if you do."—
—The Tribune.

STUDY OF RARE EARTHS HAS WORTH WHILE GOAL

May Lay Bare Secrets of the Elements—
College Has Published Several
Papers on Subject.

New Hampshire College has been associated with research upon rare metals for a long time. Professor Charles L. Parsons, now of the Bureau of Mines, Washington, D. C., started work, in conjunction with the students, upon the element beryllium and its compounds. The work they carried out was universally accepted as being of a very high quality, and taken as the standard. New methods for the separation of this element from beryl (a mineral occurring in New Hampshire) were worked out. New compounds were prepared, and the atomic weight more carefully determined. This element in the form of its compounds was at first a scientific curiosity; now, however, it is being used in increasing amounts commercially for the manufacture of gas mantles and dental preparations, etc.

Other research carried out in the chemical department includes that upon the very interesting set of metals known as the rare earths.

The great scientist Sir William Crookes says: "The mysterious group of substances to which have been given the title of rare earths has long been the subject of my special study, and no one knows better the magnitude of the difficulties encountered in the investigation, or realizes more clearly the comparative insignificance of the knowledge we have acquired. They form a group to themselves, sharply demarcated from the other elements, and it is my belief that by following the study of them to the utmost limits, we may arrive at the explanation of what the chemical elements really are and how they originated, and discover the reasons for their properties and mutual relations. When this knowledge has been wrested from Nature, chemistry will be established upon an entirely new basis. We shall be set free from the need for experiment, knowing a priori what the result of each and every experiment must be."

GOAL STILL IN DISTANCE.

Although several of the separations, that sometime back required many years to carry out, may now be performed in a day or two, and although we have obtained a certain amount of knowledge of laws that govern these bodies, we are still a very long way from the final goal. So far, perhaps, that the portion of the journey that we have covered is only a step or two upon a day's march. Still, if Crookes' views are correct, the final victory will be well worth the sacrifice. In the meantime there is endless work to be done, by those who are willing to meet with pitfalls and sloughs of despond, in fixing the links of this great chain.

In assisting in such work, students may attain great efficiency, in learning to think for themselves, and in fitting themselves for carrying on research for the manufacturer. This would make them much more valuable to those under whom they may work, and save them from the drudgery of routine work with its poor pay.

THULIUM SEPARATED AT N. H. C.

A large number of papers have emanated from New Hampshire College. Some of these papers described new methods for the separation of certain members of the rare earths, and in one particular case demonstrated how the element thulium had been separated for the first time in 1912, although its existence had been predicted by Cleve in 1880, by means of its spectrum.

Up to the present, only a few of the rare earths have any commercial value. This is due to the fact that their isolation is such a stupendous operation, for it has been observed that some of them have very interesting properties. For instance the oxide of the element thulium, when carefully heated, emits a carmine colored light. Much of the work that years ago appeared purely scientific, is now of utmost value commercially, and perhaps a few of the articles now being published by New Hampshire College may be the working basis of some large factory.

The girls at Wisconsin who are athletically inclined, observe strict training regulations. Eight hours sleep each night, only one dance a week, no "eats" between meals except graham crackers or plain ice cream, only one piece of pie or cake at a meal, and no tea, coffee, or candy at any time, are a few of the rules. —"Maine Campus."

It is said that the "University of Virginia started the Honor System in 1842.

THIS WEEK

We are showing in our windows the new

Spring Hat Styles.

We are prepared to show you just the shape you require and the color that suits your fancy. They are all here in the



CORRECT SHAPES

And the Stylish Colors.

Drop in before or after the "movies" and we will convince you what a pleasure it is to "get under" one of these "Correct Shapes."

Lothrop-Farnham Co.,

On the Square, Dover, N. H.

W. S. EDGERLY, The General Store.

Come in and see our new line of College Pins, Fobs, Cuff Links, Etc. at reasonable prices.

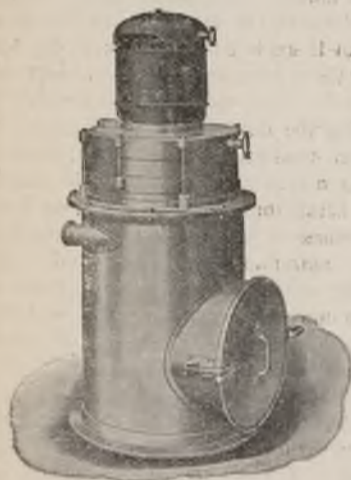
Durham, N. H.

Good Northern Grown Trees and Plants.

Apple Trees No. 1, 5 to 7 ft. Baldwin, McIntosh etc. \$25 per 100. Pear, Peach, Plum, and Cherry trees at low prices. Grape Vines, strong 3 year plants \$2.00 per 10. Raspberry and Strawberry plants in the best sorts, including the Fall Bearers. Hardy Roses, Porch Vines, Shrubs, Street and Lawn trees. Our varieties include the best for Northern New England. Highest quality, moderate prices. Write today for our New Spring Catalog.

THE GRANITE STATE NURSERIES, Durham, N. H.

Spencer Turbine Cleaning Systems.



A permanently installed cleaning system for schools, churches, hospitals, residences, public buildings, etc.

This system is installed in many of the finest buildings of all kinds throughout the country, and a list of thousands of users will be furnished as references on request.

The Spencer Turbine Cleaner Co. Hartford, Conn.

EDUCATION ABILITY TO SET CORRECT RELATIVE VALUES.

One of the best talks of the year was listened to last Sunday by the College Christian Association. Prof. C. C. Smith, was the speaker, and although the audience was small it was highly appreciative. Mr. Smith read a few pages from Wilson's, "When a Man Comes to Himself." and developed the theme as related to the life of a college student. Among the most important factors that help a man to come to himself, he placed "responsibility." Most students, he showed, undergo this process of readjustment, or finding themselves, after commencement. He discussed the importance of an education, and defined it as, "the ability to place upon the things of life, their correct relative values." A college training while it does not always furnish this, he said, should equip a man to be better able to do this, and the function of the college is to make him an eager seeker for the truth rather than necessarily a finished product.

RADICAL CHANGES EVIDENT IN SEMESTER MILITARY PROGRAM.

Publication of the military schedule for the semester shows some radical changes from that in previous years. It is noticeable that the work is decidedly more practical than anything heretofore attempted, much time being given to extended order drill, including combat exercises, after the coming of spring. In order to demonstrate better the principles of combat and outpost work, a trench large enough to accommodate one company will be dug at some strategic point on the college property. Then toward the latter part of the semester, it is even hinted that there may be a sham battle between the two battalions.

In the course of the semester, each company will emphasize some particular part of the work and give an exhibition of its proficiency on June 12. Co. A will demonstrate bayonet exercise and combat; Co. C., Butt's manual (1st and 2nd set); Co. E., undecided; Co. F., wall scaling. Cos. B. and D. consist of two-year men and so will be disbanded May 17.

977 STUDENTS REGISTERED IN DIFFERENT N. H. C. COURSES.

Do you realize that nearly 1000 people have registered at New Hampshire College this year? Such is the fact, if the number be set at 977. Of this number 325 took only the one week course. This, however, still leaves a total of 652. Of this number 447 are taking four year courses and 157 two year studies. Thirteen specials and 35 winter short course men complete the 652. Of the 447 four year students, 70 are seniors, 90 juniors, 111 sophomores, and 162 freshmen. With respect to studies there are 117 taking agriculture, 111 engineering and 219 arts and science. The larger number in the latter division is due partly to the 110 girls registered in the home economics department. Not including the one week course 274 are agricultural, 153 engineering, and 225 arts and science. These figures show a most encouraging growth, and, as Supt. H. C. Morrison predicts, in five years, an enrollment of 1000 for the regular courses is not at all unlikely.

METHOD OF JUDGING STANDARDS OF STATE'S SECONDARY SCHOOLS.

The state department of education has a system by means of which it can check up the work of every high school in New Hampshire. The rank of each student is sent to the department each semester, by the different high schools, and put on record. Then when the student enters college, his semester average is sent to Concord just the same as in high school and recorded. In this way the state has an accurate index on the work of each school, as it can judge whether a man with high grades in a certain secondary school is really as well prepared as one whose grade in prep school is lower, but who does better in college work.

PIANO RECITAL GIVEN BY PUPILS OF MARION MITCHELL, '16

Saturday afternoon, March 4, the pupils of Marion E. Mitchell, '16, gave a recital in Newmarket. The program was made up of fourteen numbers and included two soprano solos and two violin solos. The presence of nearly two hundred friends and parents testified to the popularity of Miss Mitchell as a piano teacher.

LIVELY DISCUSSION AT LIBERAL ARTS MEETING

Topics are School Hygiene and Billy Sunday—Papers by Misses Blanchard and Ewer—Criticism of Evangelist

The third meeting of the Liberal Arts Club, held last Friday night, proved an interesting and somewhat exciting one. Miss Blanchard presented a paper on "School Hygiene," and Miss Ewer one on "The Methods of Billy Sunday."

Miss Blanchard discussed the various factors that enter into the problems of school hygiene, such as, medical inspection, the feeding of the pupils, application of the Binet test for feeble mindedness, outdoor play, alternating of play and work, and outdoor schools. In the discussion that followed, many of these topics were discussed by those who have had first hand experience with them, and their relation to the school system of this state was also considered.

BILLY SUNDAY.

Miss Ewer gave an excellent paper on the methods of Billy Sunday. She very briefly discussed his life and his experience when he "got religion," how he learned to talk from Mrs. Sunday, and then developed his own peculiar style of oratory which has made him so famous. She showed how his campaigns are thoroughly businesslike, and that he accepts no offering on these occasions except the Grand Finale of the last night. She stated that he has reached more than one fourth of a million hearers.

After quoting some of his peculiar phrases, and his account of the Bible story of David and Goliath, how "Dave soaked Goliath in the coco between the lamps, and he went down with the count," she gave his justification of his methods, as justifiable on the basis that to get the men one must descend to their level and talk to them in their own terms.

HIS THEOLOGY.

By way of criticism, she stated that in her opinion, his theology was a child's theology carried over into maturity; that he felt rather than reasoned; that he made people believe that our evils of today are the cause of booze and waywardness without regard for economic and social factors that have played a part in these. In this way she believes that he is doing harm, in that he is crushing altruism and the spirit of service, by preaching an individual religion based on an individual God, by means of appealing to the emotions and forcing people to hit the trail while under the control of these emotions. In the discussion that followed, Billy had his protectors as well as his critics. The critics claimed that he was a tool of the interests, as shown by his campaign in Colorado during the strike when he stuck to the booze question and refused to discuss the economic factors. He was branded as anti-democratic and a social menace. His supporters based their claims on what they showed to be the results of his work in the places where he had been.

Miss Velma W. Davis, secretary to the president, is spending a few days visiting friends in Haverhill, Mass.

LIEUT. SUTHERLAND JOURNEYS TO MANCHESTER

Continued from page 1

training in the manual of arms, in minor field problems, in rifle practice and in first aid to the injured. The rifles supplied them, free of charge by the government, will be the Springfield model of 1898, known as the Krag Jorgensen.

The city would have to bond itself to twice the value of the arms loaned by the government in order to guarantee the government against any loss by damage, or to replace any of those that were lost. The uniforms would probably be similar to those used here.

It was voted, after the lieutenant's remarks, that Superintendent Bickford hold a conference with Lieutenant Sutherland and present to the board within ten or fifteen days some definite recommendations toward establishing military drill in the Manchester High school.

ENGINEERING SOCIETY TO HAVE MOVIES ON AUTO BUILDING.

Monday night, the engineers will learn how to build autos by moving pictures. The Packard Motor Car Company is going to send several reels of movies illustrating their factory methods. This film was promised to the Engineering Society last fall, but owing to various delays in its construction, it has just been finished and sent out for display.

The first section of film will show the methods of motor assembly used in connection with the Twin Six design of car.

Another section of film will show the complete construction of a motor car wheel, taking the billets of lumber from the yards straight through to the finished product.

In addition to this, there will be a section of film showing the testing of the motor cars throughout the western states.

E. T. HUDDLESTON MAKES SCORE OF 49 OUT OF POSSIBLE 50.

With nearly half the faculty coming out for rifle practise every Tuesday afternoon, there is something to substantiate rumors of the possible organization of a faculty rifle team here. Considering results already obtained, such a team would be a formidable rival of any cadet teams. E. T. Huddleston made a score of 49 out of a possible 50, the highest score thus far made on the indoor range.

INTERESTING DISCUSSION AT ECONOMICS CLUB MEETING.

"Problem of Government Ownership of Railroads," was the topic discussed at the meeting of the Economics Club, March 3. Papers on the subject were read by C. C. Bond and N. J. Harriman, who showed the history and present status of the movement. Its possibilities as applied to this country, as well as its disadvantages, were discussed. The conclusion reached was that government ownership is not practicable for the United States under present conditions.

SEMESTER'S MILITARY SCHEDULE.

The following schedule of drills for the second semester is here published and will be followed as closely as the weather conditions will permit, and any departure from the schedule will be only in compliance with further orders from this office.

| | Demonstration of Sight Setting | Position and Aiming | Butts Manual | Triangulation Tests | Bayonet Exercise | Guard Duty |
|---------|--------------------------------|--|--------------|---------------------|------------------|------------|
| Mar. 8 | E | | F | D | A-B | C |
| | Range | | | B | F | D |
| " 13 | A | C-E | C-E | | D | F |
| " 15 | A | E | C-B | | A-B | E |
| " 20 | C | F | D | | E | A |
| " 22 | C | F | D-B | Wall scaling | C | C |
| " 27 | E | B-D | A | F | A | |
| " 29 | E | B-D | C | | | |
| April 5 | F | All others, exercises in patrolling. | | | | |
| " 12 | B-D | All others, Advance Guard formation. | | | | |
| " 26 | | Outpost Duty | | | | |
| May 1 | | Drill in special work for each company. | | | | |
| " 3 | | Combat Exercise. | | | | |
| " 10 | | Battalion and Regimental drill and parade. | | | | |
| " 17 | | Guard Mount and Review. | | | | |
| " 24 | | Regimental Inspection and Parade. | | | | |
| " 29 | | Government Inspection by Captain Schindel. | | | | |
| " 31 | | Practise drill for Junior officers for Prize Saber Drill | | | | |
| June 12 | | Frize Saber Drill and Individual prize drill. | | | | |
| " 14 | | Battalion and Regimental drill and Color Presentation. | | | | |



THE CHURCH IN DURHAM.

Preaching 10:45 a. m.

Bible School 12:00 noon

The Rev. Mr. Libby of Exeter will speak Sunday.

ALL WELCOME