

TECH NEWS



VOL. 6

WORCESTER, MASS., DECEMBER 22, 1914

NO. 14



"Christmas Carol"

Prof. Winter, of Harvard, to Read
E. E. Hall at 4.15 P. M.

Through the efforts of Dr. Hollis, Prof. I. L. Winter of Harvard has been secured to read Dickens, "Christmas Carol," at the E. E. Hall this afternoon at 4.15. Last year Prof. Winter gave this same reading and a large percentage of the undergraduate body, besides the instructors and professors, with their wives, spent an enjoyable hour. Expecting a still larger audience this year, Dr. Hollis has made seating arrangements for everyone who comes, so nobody need stay away for fear that he would have to stand during the reading. Arrangements are being made for special music. In order to allow everyone time to get down to the Elec. Eng. Building at 4.15, all classes will be suspended at 4.00.

This is one of the very few times when we can all get together and, since it is a strictly informal affair, there is no reason why most of the students cannot attend and enjoy a beautiful reading by an excellent reader.

LETTERS TO FOOTBALL MEN

R. S. Ward, '17, Elected Manager

The athletic directors met last Friday and elected Ralph S. Ward, of Athol, manager of football for 1915. The following men were awarded the privilege of wearing the "W," having played in the required number of games the necessary amount: J. O. Archibald, '18; H. F. Banan, '16; H. H. Camp, '16; W. F. Duffy, '17; L. W. Dunbar, '16; M. L. Haselton, '15; W. P. Kalagher, '18; I. O. Mossberg, '18; W. E. Shumway, '16; C. A. Stone, '16; L. D. Tomasi, '17; Mgr. A. W. Pride, '15.

SOPHOMORES WIN TITLE

Rifle Championship Goes to Second Year Men, With Juniors Next

The sophomore rifle team won the class championship last week by defeating the freshmen in the preliminary round, and later, the juniors in the final round of the class matches.

The matches were held mainly to get a line on 'varsity material for this year's team, and in this respect the results were somewhat disappointing. The six members remaining from last year's team,

(Continued on Page 4)

SISTER OF PRESIDENT HOLLIS PASSES AWAY

President Ira N. Hollis was called away from the Institute last Friday owing to the death of his sister, Mrs. John H. Judge, who passed away very suddenly at her home in New York City.

NEW CATALOGUE IS OUT A Few Notable Changes Appear

The appearance of the Institute's forty-fifth annual catalogue last Wednesday noon was welcomed by all who had been waiting for various pieces of information contained therein. One or two changes

(Continued on Page 3)

Jones Is Baseball Coach

Signs Contract Wednesday Night

The matter of baseball coach is settled. Wednesday night, Professor Davis, acting for the baseball department, made a contract with "Jigger" Jones, providing that the latter should coach Tech's baseball team for 1915. No further provisions were made, although it is expected that Jones will favorably consider the position of football coach for next fall.

Manager W. S. Warner began negotiations with "Jigger" early in November; but as two other schools had bid for his services, Jones hesitated until last Wednesday before signing the contract.

The new coach is a graduate of both the Academy and Holy Cross. In both schools he starred as an all around athlete. After graduation from the latter school, he coached Everett High in football and played baseball with the Holyoke team of the Twin State League. No mention need be made of "Jigger's" record as football coach last fall; here's hoping he proves as good in baseball.

FACULTY ASSEMBLY

The next social gathering of the Faculty, Instructors, and their friends will be held on Tuesday evening, Jan. 12, at Salisbury Hall. These assemblies, which are held monthly, were first instituted this fall, and owing to their informal nature are proving quite successful.

HOCKEY MATERIAL AT TECH

Tech "Proxys" Wallop North High Skaters

An independent hockey team composed of Tech men defeated North High last Saturday, 8-0. The individual playing of the locals was excellent, and some practise should make the team a strong combination on skates.

Efforts are being made to schedule games with Amherst, M. A. C., and, possibly, other college teams. Immediately after vacation a general call will be issued for men interested in hockey. It is not known whether or not the team can play under Tech's name, or play as an independent organization. L. D. Wood is acting

(Continued on Page 5)

Christmas

One word ere yet the evening ends,
Let's close it with a parting rhyme,
And pledge a hand to all young friends,
As fits the merry Christmas time.
On life's wide scene you, too, have parts,
That fate ere long shall bid you play;
Good night! with honest gentle hearts,
A kindly greeting go away!

Come wealth or want, come good or ill,
Let young and old accept their part,
And bow before the Awful Will,
And bear it with an honest heart,
Who misses or who wins the prize.
Go, lose or conquer as you can;
But if you fail, or if you rise,
Be each, pray God, a gentleman.

My song, save this, is little worth;
I lay the weary pen aside,
And wish you health and love and mirth,
As fits the solemn Christmas tide,
As fits the holy Christmas birth,
Be this, good friends, our carol still
Be peace on earth, be peace on earth
To men of gentle will.

WILLIAM MAKEPEACE THACKERAY.

TECH NEWS

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All communications should be addressed to Tech News, Worcester Polytechnic Institute.

All checks should be made payable to the Business Manager.

The Tech News welcomes communications but does not hold itself responsible for the opinions therein expressed.

All material should be in before Thursday noon at the latest in order to have it appear in the week's issue.

Entered as second class matter, September 21, 1910, at the postoffice at Worcester, Mass., under the Act of March 3d, 1879.

THE DAVIS PRESS

BOOST TECH

Editorials

Merry Christmas and A Happy New Year

CHRISTMAS

Christmas is the time for "peace on earth and good will toward men." This year with "Hell on earth and ill will toward men" extending over seven eighths of the world, it is only more fitting that we who live in the lucky eight, should fully observe the Yuletide. But let us observe it properly.

Even in this country there is today an unusual amount of want, and in Europe the misery and suffering is inconceivable. Nevertheless, to preach absolute "Spugism" would be absurd: come what may, we will all remember our friends with some little gift. But those gifts should, this year, be fewer and smaller. Useless giving to any great extent is not merely foolish; it is criminal, when every useless gift means a starving man.

We, the students of Tech, should be among the first to realize that fact. Let us set an example by giving a few small presents to our relations and "her" and the rest to the Red Cross.

CHESS AT TECH

587 Columbia Road,
Boston, Mass.
Dec. 5, 1914.

The Manager of Chess Team,
Worcester Polytechnic Institute,
Worcester, Mass.

Dear Sir:

I am now writing in regard to arranging a match or series of chess matches with your team. Our club is desirous of play-

ing from six to eight boards per match. If you think that we might come to some agreement, kindly write me in regard to dates and other details.

Very truly yours

Elmer H. Numan,
Secretary of M. I. T. Chess Club.

The above letter calls attention, for the first time, to the possibility of establishing a chess club at Tech. Chess is the king of games, the work and play of full red-blooded men, and not the pastime of molly coddles. It is the science of war reduced to a sixty-four square board, and is the oldest and most universal game in existence.

As an intercollegiate sport, chess has in the last few years, advanced at a remarkable rate. Here in the east, Harvard, Yale, M. I. T., Columbia, Brown and Princeton all support chess teams; and were Tech to produce a team, she would become a competitor of these colleges.

One of our correspondents has recently suggested a chess tournament for this winter. We heartily endorse the idea, and enlarge upon it to the extent that a chess club be organized with the ultimate object of producing a Tech chess team. To further this end the NEWS offers its columns, and will gladly publish any communications concerning the matter.

LOOKING FORWARD

Worcester Tech now knows its gym to be a reality. All of us have heard descriptions of it; and some of us have seen the plans. It is intended that the building be completed January 1, 1915—hardly a year off and so near that we should all be making plans for that time.

There will be innumerable things to be done. The greater share, of course, will fall to the faculty and alumni; but it is for the students to help just as much as is in their power. Every man should rack his brain for some idea that will help not "a whole lot but a little bit."

To start the ball arolling we have one little plan to present. In the gym there is to be a trophy room. Do you remember? Just as you enter the main door there is a room in which are displayed the testimonials of Tech's prowess. There is no necessity for consideration of the testimonials; of course, the cups and banners and footballs and baseballs will all be there, but what about the men who won these honors? Do they, too, not deserve immortality?

Unfortunately for those teams which are passed we can do nothing; their portraits will never rest in the Hall of Fame, but for the future we can and must make provision. The constitution and by-laws of the A. A. are about to be revised. Let there be one article in them which shall read as follows: "It shall be the duty of every manager to have a photograph of his team taken and to have a print of that photograph framed and hung in the trophy room."

EXPLANATORY

As a matter of explanation we might state that the error in publishing the article, in our last issue, of the Schedule Change—which was incorrect—was due to the printer entirely. Specific orders were given to have that particular article kept out; but through a slip-up some where the article got into the forms. The harm done was, of course, nothing very great; nevertheless we feel that this explanation is necessary.

Dancing Class for Tech Men

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THE RECOGNITION BUTTON

For some time the matter of a Tech recognition button has been the question of the day. The committee, appointed by the Council, has investigated the subject and has displayed several sample buttons to the school. Now it is to be decided which shall be accepted.

Before attempting to answer this question, let us consider for what purpose the button is to be used. Is it for recognition or for advertisement? and is it for general or limited use? If it is for recognition and general use, why not have a button which is capable of satisfying those objects? The average man would not wear a big, cheap, enameled button, such is now being considered, to other than a football game or a circus and consequently the entire purpose of the button would be lost. Furthermore, if such a pin were worn its cheap and somewhat gaudy appearance would advertise Tech in decidedly the wrong way.

To remedy both of these faults we suggest a sterling silver seal of the smallest possible size. The cost would not be excessive; no Tech man could fail to recognize it; and no one would be ashamed to wear the button.

This article costs no reflections on the committee, for we realize that they are endeavoring to get a pin, which will serve the purpose, at the minimum of expense. However, the News feels that an expression of its opinion on the matter may be of value to the committee, or at any rate will do no harm.

NEXT ISSUE JAN. 7TH

With this issue the News suspends publication until Thursday, January 7th. This next issue will contain full particulars on all happenings of interest to Tech which occur between now and then. It will be an issue of especial interest to all Tech men as it is hoped to have, by that time, a special story, with cuts, concerning the new gymnasium and the new gate for the field. The bids for the gym have all been received and the results will be announced later in the News. The schedule of exams for mid-years, Tech Show author, Football Captain, and other bits of live local news will appear. Watch for this issue.

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WORCESTER, MASS., Oct. 3, 1914.

To the Editor of the TECH NEWS,
SIR:—

I don't like your paper and it is about the worst run paper I have ever seen. You don't give variety enough. It is always the same old story about athletic dues or track meets or some fool thing like that. Now if you were to run a series of articles on stamp collecting, amateur photography, or some live subject you might improve your paper. Why don't you print a few columns on home economics, cooking, garbage disposal, and hints to housekeepers, so it would be worth while for the fellows to send the paper home to the folks. Another thing, you are all the time asking the fellows to help along by sending in bits of news. What do you think you are editor_{for}? We have to spend our time studying, and anyway, it's not our business to run the paper. On thinking it over, I have decided to ask you to stop sending the paper and refund the subscription price. Hereafter I am going to read my room-mate's copy when he gets through with it.

Yours with a frown,

J. KNECKO.

[The above article was sent into us anonymously and it is against our rules to publish articles to which no names are signed. However we break the rule this once in order to ask, Is it you?—Ed.]

CATALOGUE OUT

(Continued from page 1)

in the catalogue are worthy of notice.

We are glad to note that under the heading "Yearly Expenses," provision is made for clothing and incidentals, and an estimate of \$600 for the total yearly expense is made. Formerly we were made to believe that with a little care "this expense may be kept below \$450 a year," a recognized improbability and, without a scholarship, an impossibility.

Other changes have to do with the list of Faculty. After each name the list of degrees and teaching career of the man appears. In the list of students, the full name including the middle name appears, and under "Subjects of Instruction," the number of hours per term in each course are given, with the division of these hours into lectures, recitation, practise, and drawing hours.

Still other additions as to changes in the curriculum appear, the changes having been previously mentioned in the columns of the NEWS.

The catalogue this year appears as an issue of the *Journal*, thus following out the practice carried out in many other institutions of making the catalogue one of the Institute's regular publications.

JUNIORS ADOPT A CONSTITUTION

At a meeting of the Junior class on last Tuesday a constitution was presented and adopted. The constitution provides essentially for the election of officers and the permanent organization of the class; for class assessments, for written reports from committees handling money and for a standard of parliamentary rules.

The committee which drafted the constitution was composed of H. E. Whiting, H. F. Banan and E. H. Fors.

Y. M. C. A. BANQUET

A large and enthusiastic body of Tech men attended the Y. M. C. A. dinner last night at the Pleasant Street Baptist Church. After eating a tasty menu out of existence, the gathering enjoyed several snappy after-dinner speeches. The principle speakers were President Ira N. Hollis, who gave a talk on the Y. M. C. A. at sea, and Rev. Gaius Glenn Atkins, Ph. D., pastor of the Central Church of Providence. W. A. Lee, Clarence P. Shedd, and Ancel St. John, who need no introduction to the older Tech men, were also heard from. The Y. M. C. A. is to be congratulated upon this enjoyable addition to the regular Tech social events.



The student body of Hamilton College recently voted to abolish hazing.

Massachusetts Institute of Technology gives away \$23,000 annually in the form of scholarships.

In one of the Halls at Tufts, a room has been opened up recently, to provide a place for day students to eat their lunches.

At Dartmouth, a record is made of the careers which the entering class intend to follow. In the class of 1918, business and law seemed to be the favorites.

The Outing Club at Darmouth is to construct a ski jump and toboggan slide for the use of its members. They hope to have a ski meet with McGill University this winter.

Some forty-eight men of the University of Manitoba have enlisted in the Canadian troops which have gone to fight for England. The majority entered the Engineer's Corps.

Three hundred thousand dollars was the total amount received by the Harvard authorities from their football season this year. This is considerably in advance of the receipts of previous years.

PHYSICS DEPARTMENT NOTES

There will be no Physical Colloquium this week.

Dr. Ewell of the Physics Dept. spoke upon "Reminiscences of Henry A. Rowland" at a meeting of the Mathematical Physical Club of Boston last Monday evening, Dec. 14. The meeting was held at the home of Prof. Percival Lowell.

Mr. St. John is to be one of the lecturers during the lecture series to be given at the City Y. M. C. A. Mr. St. John's talks will consist of 6 one-half hour lectures on "Turkey, up-to-date," illustrated by post cards. These lectures commence Tuesday evening, January 5th, at seven o'clock.

The Physics Department has received the Coolidge X-ray tube which it ordered recently. This tube, which is primarily for lecture room work, is a new type developed by Dr. Coolidge of the G. E. Laboratories. Its special value for scientific purposes lies in the fact that the intensity and penetrating power of the rays may be regulated independently of each other.

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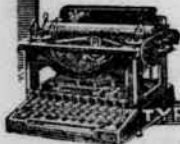
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SOPH. WIN TITLE

(Continued from Page 1)

Captain Davidson, Banan, Darling, Bragdon, Anthony, and Smith, will doubtless round into form with a little more practise, but there were no indications of exceptionally good shots to fill the places left vacant by Fritch, Leonard, Parmelee, and Hathaway. Dean seems to be the most consistent shooter, and with a little improvement should be able to hold his own with the rest. Janvrin, Mirick, Rice, Watson, Lansing, Crittenden, and Lambert have also done fair shooting, and consistent practise will bring any of them up to the standard of last year's team at Tech. Others have shown marked improvement, and constant practise ought to land them a place on the team next year if not this. Stewart and Lewis are the most promising freshmen shots. Several good shots of last year's squad have not yet reported for practise.

The first interclass match was held last Tuesday, the sophomores defeating the freshmen by more than 100 points. As in each match, seven members shot on each team, and the five highest of these scores counted. The scores follow:

	1917		
	Standing	Prone	Total
Darling	93	97	190
Lambert	87	89	176
Rice	84	92	176
Dean	84	92	176
Janvrin	87	81	168
Total	435	451	886

Lewis	77	90	167
Stewart	81	82	163
Arthur	64	91	155
Foley	68	82	150
Haselton	66	81	147

Total 356 426 782
In the junior-senior competition, the juniors were victorious by a small margin. The scores:

	1916		
	Banan	88	97
Anthony	83	98	181
Bragdon	81	94	175
Kienle	75	88	163
Pierce	73	86	159
Total	400	463	863

	1915		
	Davidson	84	97
Watson	77	97	174
Crittenden	82	89	171
Lansing	74	90	164
Smith	72	87	159
Total	389	460	849

In the match which decided the title, the scores of both teams fell off a few points, the sophomores winning by 40 points. The scores:

	1917		
	Janvrin	84	95
Darling	94	84	178
Dean	81	95	176
Mirick	81	94	175
Lambert	83	90	173
Total	423	458	881

	1916		
	Banan	91	99
Bragdon	84	100	184
Anthony	81	98	179
Wood	66	86	152
Pierce	63	75	138
Total	383	458	843

The seniors defeated the freshmen in the shoot-off for last place. The scores:

1915		1918	
Davidson	188	Lewis	163
D'Ewart	176	Stewart	161
Watson	171	Leventhal	147
Crittenden	167	Arthur	142
Lansing	159	Haselton	135
	861		748

TAU BETA PI MEETING

Tuesday evening the Worcester Chapter of Tau Beta Pi held a meeting to hear four of its members give informal talks on four different authors. John Allen spoke on Elbert Hubbard; Frank Forsberg, on Mark Twain; Carl Palmer on Abraham Lincoln; and G. N. Davidson, on Sir Walter Scott. The speeches, although short, were extremely interesting, they composed the entire program for the evening.

THETA CHI SMOKER

Dr. Frederic Bonnet, of the Chemistry department gave a very interesting smoke-talk before the members of Theta Chi Fraternity and guests last Tuesday evening. The subject of his talk were two sketches from Kipling's "Soldiers Three" which Dr. Bonnet read in a very expressive manner. Assistant Professor Fairfield of the Mechanical Engineering department was a guest of the evening and a large number of alumni and under-graduates were also present.

CHEM. CLUB MEET

The Worcester Tech Chemical Society held its last meeting before mid-years last evening. Mr. H. R. Power of the chemistry department was the speaker, his subject being on pure foods.

COUNCIL DOINGS

A meeting of the Tech Council was held last Thursday, when more concerning the recognition pins was discussed. Several new ideas and suggestions were submitted to the Council and have been considered. Designs of them will be made right away. Watch for them on the bulletin board. No definite action has been taken on the matter as yet, for the Council is acting slowly, but wisely, on this important proposition.

MANAGER'S MEETING

Standardization Considered

At a meeting of all athletic managers and assistant managers with Chairman Davis of the Advisory Board, the standardization of contracts, letterheads, envelopes and tickets was discussed. After careful consideration a uniform contract for baseball, football and track was drawn up. Standard envelopes and letterheads, alterable for the sport and year were adopted. The matter of serially numbered tickets was laid on the table, to be taken up at another meeting after Christmas recess.

M. I. T. RESUMES BASKETBALL

Boston, Dec. 9.—After a lapse of three years, basketball will once more be introduced as a varsity sport at Technology. A provisional schedule has been made out and 40 men are working out in the Tech gymnasium.

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PROPOSED FOOTBALL CHANGES

The following are suggestions put forth by the coach of the University of Maine football team concerning the changing of the football rules. As to whether they will gain their effect of course is a matter of gamble just at present.

"Cochems would inject a little baseball idea into football. He does not like the four downs and 10-yards idea. He would abolish the downs and definite distance and would allow a team five chances to work the ball toward the other team's goal for all the gains it could make. It would not make any difference to Cochems how many yards the team made in five downs. The aim would be to score or come pretty near doing that in five chances. Then after the team had its inning, or rather five tries, the ball would go to the other team. In baseball a team is allowed to gain all it can until three men are retired. Then the other fellows go to bat. There's where Cochems got the idea.

All the other rules regarding attack and defense he would allow to stand just as they are. But he would squash the 10 yards for four downs because under such a system he sees no chance for the small team. All the large team has to do, in Cochem's way of thinking, is to rush the ball 10 yards, start all over and do the same thing over again."

MORE CO-OPERATION NEEDED

No more fitting words could be published here, than these presented below in an editorial from The Tech (M. I. T.). Every word of it, to the letter, applies right at home; so in reading it, please insert The NEWS in place of The Tech. "The carelessness manifested by most of the activities in submitting material to The Tech has been extremely noticeable of late. The Societies have been the worst offenders, but the attitude is almost universal, and results in continual inconvenience to the activity itself, and annoyance to the student body, for which The Tech is unjustly blamed.

If each organization would put one man in charge of its publicity, and hold him responsible for it, all would benefit by the change, particularly the activity itself."

The NEWS is very glad to publish material concerning the doings of the many societies and associations connected with Tech; but we cannot be inquiring all the time as to when and where there is to be a meeting and to keep tabs on who will be the speaker, up to the time of publication. It is up to the Secretary of the organization to keep us correctly posted, if the best results are to be obtained.

Some of the societies are doing very well, but there are still others which have room for vast improvement.

Recently we published an advance notice concerning one of the engineering society meetings, giving the name of a certain speaker. Between the time of our receiving the information and the going to press of the paper, plans were changed and an entirely different speaker was obtained. The NEWS received a notification of the change the afternoon of the day our publication appeared, and we were accosted by a prominent officer in the society as to 'Why we didn't publish correct news.'

You can readily see where the fault lies. Why didn't the Secretary notify the NEWS of the change? This specific example is of but slight conse-

quence, yet serves to make the point much stronger.

This advice applies fully as well to calendar notices.

While you are doing your Christmas shopping don't forget to drop into Mr. Parson's office and contribute a little toward the Red Cross Fund. It does not matter how much, the smallest amount is acceptable and Europe needs it.

HOCKY MATERIAL AT TECH

(Continued from Page 1)

captain and R. L. Tomblen acting-manager. The score and line-up of Saturday's game:

Proxys	North High
Stone g.	g. Moore
R. Taylor, Hapgood p.	p. F. Bailey
Barker, Cutler c.p.	c.p. Willard
Daniels l. w.	r. w. Dudley
Barry r. w.	l. w. P. Bailey
Tomblen c.	c. Morse
Wood r.	r. Russell

Score, Proxys 8. North High, 0. Goals made by Wood 4, Barry 3, Tomblen. Referee, Adams. Time, two 15-min. periods.

TECH SHOW STARTS SOON

Four Manuscripts Handed In

The result of the Tech Show competition is about ready to be announced, and probably full particulars will be ready for the NEWS readers in the first issue after vacation. Four manuscripts were handed in, one by W. R. Davis, '16, the author of last year's Tech Show, one by W. V. Sessions, '17, and one by each of two freshmen, I. L. Marsh and A. M. Millard.

Coach Carroll has carefully considered the plays, and would have announced his decision sooner had he not been unexpectedly called out of the city. Immediately after vacation, when the play is definitely decided upon, the managers will start making their plans and Coach Carroll will start rehearsals.

I suppose you thought that
These words were poetry,
But I only had the printer
Set them up to fool you.—Ex.

The coming week at Poli's, Christmas week, is surely crowded with good things for there are at least four headline features,—first come the 6 Water Lilies, next Dave Manley, a Worcester actor, next will be Francis X. Bushman in "Mongrel and Master" and on Thursday the Country Store will be the greatest event ever staged in this city,—1,000 presents to be given away. Not souvenirs but real, worthwhile gifts. The Water Lilies is considered the greatest "tank" act in vaudeville and the six girls are truly queens of nature and their diving ability is unquestioned. The other acts to support the headliner are Dillon-Shallot Trio, John Troupe of acrobats, Clayton and Lannie and George B. Reno and company in "A Misfit Army."

"Pray let me kiss your hand," said he,
With looks of burning love.
"I can remove my veil," said she,
"Much easier than my glove."—Ex.

The only way to get ahead is to make good use of the head you already have.

It does not matter much how clumsy your feet are if they are pointed in the right direction, and moving.

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Handkerchief Cases.....	50c to \$2
Suit Cases.....	\$5 to \$15
Silk Cravats.....	50c to \$6
Fur Gloves.....	\$2.50 to \$12
Sweaters.....	\$3 to \$10
Jewelry Sets.....	50c to \$6
Jewel Boxes.....	\$1 to \$2.50
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Military Brushes.....	\$2 to \$3.50
Canes.....	\$1 Up
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"England's Expects"
"The Three of Us"



Amateurs Friday : Pay Night Wednesday

Afternoon, 5c, 10c. Evs., 5c, 10c, 20c

RIFLE TEAM TO START SOON First Match January 5

The rifle team's season will open directly after the vacation, the first match being planned for Tuesday evening, Jan. 5. The schedule has not yet been received from the National Rifle Association, but notice has been received to send the targets of the first match to Washington by Jan. 7.

The team for the first match will consist of the six remaining members of last year's team, and four members to be chosen from Stewart, Lewis, Dean, Lambert, Rice, Janvrin, Watson, Lansing, Crittenden, and Mirick. A special competition will be held among these men on Monday afternoon after vacation, and the team picked from the results of this.

Lieutenant Nichols was unable to serve again as N. R. A. Judge, and Professor Davis has been appointed to this office by the National Rifle Association. He will oversee all the matches and witness all the targets.

CIVILS WIN TWICE

The Civils won two basketball contests last week, a practise bout against the Presbyterian Church team, 27-12, and a game with Trade School, 17-8. In the former game the line-up contained F. E. Wood, Bowker, Libbey, Davidson, Warner, and Darling, and the line-up and score for the latter game follows:

CIVILS

Stone, l. g.
Bowker, Mossberg, r. g.
Libbey, c.
Darling, Warner, Bowker, l. f.
Mossberg, Davidson, r. f.

TRADE SCHOOL

F. McSheehy, r. f.
Shultz, McKenna, l. f.
Harrington, Smith, c.
Boyd, r. g.

W. McSheehy, l. g.
Score, Civils 17, Trade School, 8. Baskets by Stone 3, Davidson 2, Libbey, Mossberg, Warner, F. McSheehy 2, Schultz, McKenna. Goal from foul, Mossberg. Time, 10 and 15 min. periods,

C. E. MEETING

Mr. R. H. Brown Talks on Advances in Engineering

At the regular monthly meeting of the C. E. Society last Friday evening, the members of the society and their friends had the pleasure of listening to an exceedingly interesting lecture by Mr. R. H. Brown. Mr. Brown is the chief engineer with the Eastern Bridge and Construction Co., and therefore very competent to discuss the subject of engineering in all its phases.

Mr. Brown's lecture was in the nature of an historical contrast between engineering methods of the past and present, together with a discussion of the factors which have tended to raise engineering from mere rule of thumb to a scientific study.

Mention was made of the earliest known feat of the Egyptian and Babylonian engineers; the pyramids and canals of Egypt, and the irrigation of the valley of the Tigris and Euphrates valley by the Babylonians.

The prowess of the Romans in road building and bridge construction was brought out, together with their architectural ability.

Coming down to more modern times the three most important advances in engineering cited were, the steam engine,

trusses, and the Bessemer process in the manufacturing of steel.

Mr. Brown concluded his lecture with a discussion of the development of bridge-building in this country, from the old wooden type up through the suspension to the modern steel structures such as the Williamsburgh and Long Island City bridges in New York City.

At the close of the lecture a rising vote of thanks was extended to Mr. Brown. The meeting was then adjourned to the draughting room where "cider and binder" were served.

It was midnight. "Wow-wow-wow-wow," wailed the baby.

"Four bawls and I walk," responded his ball-player daddy.—Ex.

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