

TECH NEWS



VOL. XII

WORCESTER, MASS., MARCH 29, 1921

NO. 25

NINTH ANNUAL TECH SHOW JUNIOR PROM TO BE HELD FRIDAY EVENING

Dramatic Association Produces Famous Play

NOTHING BUT THE TRUTH

Promises to be Biggest Success in History of Association

Will Be Most Brilliant Affair of School Year

MUSIC BY LEO F. REISMAN OF BOSTON

On Thursday and Saturday nights the Dramatic Association is producing its ninth show, "Nothing But the Truth." For much over a month the cast has worked hard and faithfully under Fred Carroll's able direction and a production of real merit is assured.

"Nothing But the Truth" first opened at the Longacre Theatre, New York City in 1914. It was presented by H. H. Frazer and written by James Montgomery from a novel by Frederick Isham. It ran for three whole years there and then moved to Boston and Chicago for record breaking runs in those cities also. In New York it was judged the most amusing farce ever seen.

The New York lead was played the whole three years by the famous William Collier. It was easily his greatest success and in fact so much so that he followed it the next season with a sequel, "Nothing But Lies." At present Collier is starring in "The Hottentot" in Chicago.

The part of Mabel Jackson was taken originally by Vivian Wessel, the well known actress. It was in this play, also, that she reached her greatest fame. Other popular people of the stage first appearing in "Nothing But the Truth" were Ned A. Sparks as Clarence Van Dusen and Rapley Holmes as Ralston.

A. Wilbur Barr, '22, of Worcester, who played the leading lady in one of the fraternity acts in the Tech Carnival, is the leading lady for this year's show. The male lead is to be played by Edwin L. Sholz, '22, of Gardner; Sholz was also leading man in last year's show and was judged by critics to have played the part as well as the original New York lead, Wallace Eddinger. Other cast members are Howard P. Putnam, of Worcester, and John Wenzel, Jr., of Yonkers, New York, who made records for themselves in last year's show. Kenneth Morgan, of Manchester, New Hampshire; Edward L. Reilly, of Blackstone; and Richard P. Penfield, of Portland, Conn., will take other leading female parts. The cast is as follows:

Bob BennettE. L. Sholz, '22
E. M. RalstonM. D. Henshaw, '24
Bishop DoranJ. C. Johnson, '24
Clarence Van Dusen --J. Wenzel, Jr., '23

(Continued on Page 4, Col. 1.)



A. WILBUR BARR, '22, AS "GWENDOLYN RALSTON"

Final arrangements for the Junior Prom have been completed and the prospects are that the dance this year will be a success in every way. Leo F. Reisman of Boston will provide the music and any who have heard his orchestra will know that a wise choice has been made.

Dr. and Mrs. Ira N. Hollis, Professor and Mrs. G. H. Haynes and Professor and Mrs. H. B. Smith are to be the patrons and patronesses.

Dancing will start at nine o'clock sharp and for this reason everyone should be at the Bancroft as much earlier as is convenient in order that they may meet the patrons and patronesses.

At half past ten a supper will be served in the main dining room. As the room is not large enough to hold the entire party at one time it will be necessary to divide into two groups. The committee has by drawing lots decided on the following order: First, Theta Chi, Alpha Tau Omega, Lambda Chi Alpha; second, Phi Gamma Delta, Phi Sigma Kappa, Delta Tau, Sigma Alpha Epsilon and Non-fraternity.

It is requested that the above order be observed as closely as possible to avoid confusion. The menu will be:

Parisienne Rolls
Chicken Salad
Biscuit Glace
Assorted Cakes
Demi Tasse

As dancing will start again promptly at 11:30 those in the dining room should not remain any longer than is necessary.

The coat rooms will be on the second floor, the same as in previous years. Arrangements have been made so that it will be unnecessary to tip the attendants.

Anyone who has bought an initial ticket should see the member of the committee of whom it was purchased and secure the programs. It is advisable to do this promptly because the programs will be given to the first applicants. If there is anyone who desires to attend the dance and has not bought the tickets he should see a member of the committee at once in view of the fact that the attendance will be strictly limited.

TAU BETA PI PLEDGES ANNOUNCED

Ten Juniors Honored

The following Juniors have been pledged to Tau Beta Pi:

Mechanics

J. V. Russell of Springfield.
H. F. Carlson of Holyoke.

W. H. Bingham of West Bridgewater.

E. P. Williams of Manchester, Conn.

Civils

C. F. Meyer of Worcester.

L. M. Abbe of Hazardville, Conn.

P. H. White of Clinton.

Electrics

Li Chen of Fong Chow, China.

W. H. Cooney of Pittsfield.

C. W. Watchorn of Millbury.

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Spencer, Mass.

MARCH 29, 1921

BETTER SUPPORT NEEDED

We have with us this week the Dramatic Association's annual production. For the second time the Tech Show is one written by some one other than a student of this school. In "Nothing But the Truth," the management has obtained one of the foremost comedies on the American stage, thus insuring an enjoyable evening to everyone who attends.

For two months the cast has been putting in the hardest kind of work on the play. The amount of time they have spent in rehearsals can only be appreciated by one who has had to do with it. The coaching is of the best, being the same that has produced the well-drilled shows of previous years. The management has spared no effort to make the production a success in every way, risking hundreds of dollars on their faith in the loyalty of the student body. Is that risk justified? At the present time, two days before the first performance, absolutely no. The ticket sale has been far below what it must be to allow the Association just to break even. Last year a hundred dollar deficit was incurred. Increases in rentals, costume prices, and other expenses have not resulted in an increase in the ticket-cost,—perhaps the only case on record where this is so. The management has trusted in the

students taking up enough tickets to clear up their accounts. Last year their trust was misplaced. This year it seems to be even more so.

The Freshmen seem to take no interest in the Show, and the Sophomores little more. Yet the Show is pre-eminently a Tech function, something which every man is morally bound to support to the limit. Nor is this enough. Besides the students, there must be at least as many outsiders in the audience if Tuckerman Hall is to be filled at each performance. Have you done your share? Have you bought your pair of tickets, and what is almost as important, have you helped to advertise the Show among your acquaintances in Worcester?

Our social program is not very extensive, yet it is probably as important a part of our education as anything else. What there is of it we should make the most of. It is a real misfortune that the efforts of the Dramatic Association are not getting the united backing of the entire school.

AMONG THE FRATERNITIES

F. M. Douglas, Jr., R. T. Jackson, and Frank Gifford visited the Alpha Tau Omega house this week. It is planned to have a house-party at that house in connection with the Junior Prom of next week.

Phi Sigma Kappa held an informal dance at their house March 19. Among the out of town guests were K. C. Russell, '20; Janvin, '17; A. H. Welch, '19, and Russell Noyes, ex-'21.

Delta Tau will hold the second House Party of the year beginning Friday, April 1st. The usual events of Prom week will be taken in and a dance will be held in the house following the Show on Saturday evening.

J. W. Cross, '21, was a visitor at the house last week.

As an added attraction for their coming house party during Prom week, Lambda Chi Alpha plans a basketball game with their M. I. T. chapter, which won the inter-fraternity basketball championship of that institution.

Phi Gamma Delta plans a house party for the week-end of March 31. In connection with this there will be an informal dance at the house Thursday, March 31.

In connection with the house party to be held this week-end by Theta Chi there is to be an informal dance at the house Thursday and another small informal get-together following the Saturday performance of the Tech Show.



TECH

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JUNIORS WIN INTER-CLASS TRACK MEET

Take Three First and Four Second Places

Owing to lack of space in the Basketball Issue of last week the results of the Inter-class Track Meet were not published. The meet was held Saturday, March 19th, and the Juniors won over the other classes by a substantial margin.

The results were as follows:

Dash—Lyman, '21; Carter, '22, tied for first, Morrison, '23, third; Leonard, '21, fourth. Time: 33 sec.

Hurdles—Lyman, '21, first; Lundgren, '22, second; Carter, '22, third; Perry, '23, fourth. Time: 43 sec.

Quarter—Manning, '21, first; Pickwick, '22, second; Leonard, '21, third; Levy, '23, fourth. Time: 1:05.

Half-mile—Hoar, '22, first; Forbes, '24, second; Marston, '22, third; Brown, '24, fourth. Time: 2:28.

Mile—Hoar, '22, first; Marston, '22, second; Johnson, '24, third; Hayden, '23, fourth.

Shot put—Jones, '23, first; Roberts, second; Lundgren, '22, third; Perry, '23, fourth. Distance: 31 ft. 6 in.

High jump—Wightman, '22, first; Lyman, '21, second; Carter, '22, and Lundgren, '22, tied for third. Height: 5 ft. 2 1/2 in.

The results by classes:

	1921	1922	1923	1924
Dash	5	4	2	
Hurdles	5	5	1	
440	7	3	1	
880		7		4
Mile		8	1	2
Shot		2	9	
Jump	3	8		
Relay	5			
	25	37	14	6

FINE WEATHER

HELPS BASEBALL

Squad Getting Into Shape

During the fine weather of last week baseball practice has been held every night. As the frost is entirely out of the ground by now, the field is beginning to harden and get into better shape.

With the first game of the season (April 16th) less than three weeks off, and as a week of practice will be lost during the spring vacation, there is very little time to coach the men into a smooth working team, but in spite of this, we have no fear that Coach Carroll will fail to turn out a team that will give the Conn. Aggies a run for their money.

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FLAGPOLE CUTS COURSE IN BOYNTON HALL

Narrowly Misses Meter Reader

Twenty-nine years ago it was deemed necessary to equip the flag-pole on Boynton Hall tower with hoisting machinery to permit of its being lowered in time of high wind. It was said that the length and weight of the pole would cause disastrous swaying of the tower.

For this purpose three pulleys and a ratchet were installed, by means of which the pole could be lowered or raised by hand. The pulleys were fastened to their supports by 1/2 in. lag-screws, thumb-tacks not having been handy at the time.

Last week workmen were engaged in lowering the pole in order that they might overhaul it after its winter in the open. In doing so one of the pulleys pulled out and the pole started to sag. A great strain was thrown on the ratchet which in no time was converted into a wheel with a hand-brake, while the rest of the outfit came to rest on the rock-bottom of Boynton Hall after having punctured the three floors above. The office force, notwithstanding the tumult, hastened to the scene to assemble the dead and the dying, but their mission was fruitless.

Although no one was in the immediate path of the flying demon, a meter man came quite near to making a departure for lands unknown. He had his hand on the door knob of the door leading from the basement ready to come out when—well, he didn't come out in a hurry. People often wonder how near they can come to h— without really getting there, and they often wonder just what the place is like. We suggest that the meter man could tell as much about it as anybody. Although we did not ask him, we imagine that he really felt himself going somewhere, where he never had been before. Surely his face must have worn a rather startled expression, which probably soon changed to one of thankfulness when he realized what had happened or to one of terror when he saw his narrow escape. The facial expressions would have made a whole moving picture show had the circumstances been different.

At all events his appearance on the first floor of the Hall was that of a Messenger from the Great Beyond. We predict that the gas bill will not be over 13 cents this month. The pole is being repaired and we will presently see Old Glory waving in its usual place.

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TECH SHOWS HAVE INTERESTING HISTORY

First in 1911—Always Been Great Successes

In the year of 1911 the student body had not only an immense amount of Tech spirit but also a desire not to be outclassed by the other colleges. They proposed to have a Tech Show given by Tech men for the benefit of a Tech audience. As several students volunteered to write a suitable manuscript, the Dramatic Association decided to offer a prize for the best play submitted. The first prize in 1911 was awarded to Howard P. King, who submitted "Eldern's Uncle." Valuable assistance in producing the play was obtained from Mr. Charles C. Gray, who was then secretary to the President of the Institute.

The play itself was based on the humorous as well as the unfortunate experiences of a Tech Senior who preferred pleasure to academic work. The affair was a huge success from every standpoint. It not only advertised the Institute, but also aroused a great deal of spirit among the students and it gave them a chance to see a first-class production without going to Boston or New York for it.

The second Tech Show was presented the following year, 1912, and like "Eldern's Uncle," was a decided success. The play rendered was "The Flirt," and was written by Charles C. Gray. This play was based on the "chapel horse" incident which is so familiar to all Tech men. The production was so satisfactory and met with such overwhelming success that, had not circumstances prevented, it would have been produced a second and most likely a third time.

The 1913 production, "Man Proposes," far surpassed the two preceding in every respect. The manuscript was written by Harold D. Tilton, who instigated the idea of introducing "song hits," the words of which he wrote and the music of which was written by Willard Hedlund and C. G. Carlson.

The plot to "Man Proposes" is a live one, dealing with a baseball game and a masquerade ball in the Gym, and last but not least a very attractive young girl, Betty Marsden. Much of the Show's success was due to the very efficient coaching of Mr. Fred A. Carroll and Mr. Fred C. Batchellor, both of whom were prominent in the dramatic activities at Dartmouth. So great was the success of the production that it was decided to repeat "Man Proposes" during Commencement Week.

The following production in 1914 was also a decided success. The play was a four-act comedy entitled, "Lost—A Fortune," and was written by Winsor R. Davis. Into it was interwoven many humorous episodes of college life. It was declared the best play ever written by a Tech Man.

In 1915 Winsor Davis as author and Fred Carroll as coach presented another roaring farce entitled, "The House that Jack Built," a very clever production, based upon plans for a

PATRONS AND PATRONESSES FOR TECH SHOW

Among those who will be patrons and patronesses for the Show are the President of the Institute, the president of the Corporation, members of the Faculty, and members of the Corporation. The following is the list of those who have been invited to be patrons and patronesses at the Ninth Tech Show:

President and Mrs. Ira N. Hollis
Honorable and Mrs. Charles G. Washburn
Mr. and Mrs. Charles Baker

Dr. and Mrs. Homer Gage
Honorable and Mrs. James Logan
Mr. and Mrs. Lincoln N. Kinnicut
Mr. Charles G. Stratton
Reverend Doctor Shepherd Knapp
Mr. and Mrs. George I. Rockwood
Mr. and Mrs. Victor E. Edwards
Mr. and Mrs. Paul Morgan
Mr. and Mrs. Sanford Riley
Mr. and Mrs. Aldus Higin
Doctor and Mrs. George H. Haynes
Dr. and Mrs. Walter L. Jennings
Professor Zelotes W. Coombs
Professor and Mrs. William W. Bird
Professor and Mrs. Harold B. Smith
Professor and Mrs. Arthur W. French



E. L. SHOLZ, '22, AS "BOB BENNETT"
A. W. BARR, '22, AS "GWENDOLYN RALSTON"

house party to include the Junior Prom and Tech Show. The party would have been just an ordinary affair had not Jack Randall cooked up a scheme which caused a lot of trouble to all concerned.

The sixth annual Tech Show, "The Cup and the Cop," was also the work of Winsor Davis and was the third "record breaker" which he had written during his four years at Tech. The play itself was of different character than the two preceding ones, as it ran more along the lines of humorous detective complications.

The next production was "Too Many Redheads," written by Oscar H. Forsdale and John F. Kyes, Jr., and again coached by Fred Carroll. This play was written around Tech activities and met with success.

From 1917 to 1919 Tech Shows were discontinued on account of the war, but last year the Dramatic Association decided to renew the annual custom and presented "Officer 666," which, in contrast to previous years, was not written by a W. P. I. man, but had proved its merit by long runs in the large cities. The play had a fascinating plot to rob an art gallery. The cast was short and the stage settings were simple, since all the action took place in a single room. The conditions made it possible for the selection of very capable actors, and the result was the most finished performance ever seen at a Tech Show. Great credit is due the coach, the cast and the management for the success of our eighth annual Tech Show. It was certainly well worth the time spent.

ATTENTION PROM MEN!

The following taken from the Hunter College Bulletin contains a few timely pointers relative to girls and Junior Proms. Look 'em over Ye Prom Men. Hunter College is a girls' school, so they should know.

What a Student Wants in Her Junior Prom Man

- I.
- Personal Appearance.
 1. Face.—A man can't help his facial design any more than a girl—a girl doesn't care about having a man an Apollo, but yet she would rather not have one whose maladjusted features attract undue attention.
 2. Clothes.—They should have the customary creases and no others.
 3. Perfumes, waxed mustaches, colored handkerchiefs, canes, toupes, gold teeth—TABOO.
 4. Locks.
 - (a) Hair should be side-parted or combed straight back—no middle part effects. (A fool and his hairs are soon parted.)
 - (b) No in-betweens—a man should not sit upon the fence, he should either shave or frankly wear a beard.
 5. Bearing.—His carriage should be easy, free from eccentricities; he should not walk as if there were a weight on his chest, or with his head forward as if it were too heavy.

- II.
- Conduct.
 1. Attitude to Girl.—He should avoid the roughness of a New York subway starter as likewise the obsequiousness of an elevator boy.
 2. Conversation.
 - (a) He should not take it for granted that because she is a woman she is not interested in Bolshevism, but he should avoid discussions of a purely technical nature, for example, the mechanics of an X-ray machine.
 3. Speed.—He should not become "coo'y" too quickly.
 4. Jokes.
 - (a) He should not pun unduly.
 - (b) He should not accomplish a jazz step after every would-be clever remark—the effect is silly.
 - (c) If the girl does not laugh at one of his jokes he should not repeat it. The reason she did not laugh was not that she missed the point—it was probably she (1) got the point too well, or because (2) it was not funny.
 5. Gallantries.
 - (a) He should not make gifts of Loft candies, Camels, Lucky Strikes, or daisies.
 - (b) He should not clutch a girl's arm in a vise-like grip as if he thought he might lose it, but neither should he barely touch it as if he were afraid it would crush like an egg-shell.

A FEW GOOD SEATS LEFT

FOR
THURSDAY NIGHT

SNAP THEM UP

(Continued from Page 1, Col. 1.)

NOTHING BUT THE TRUTH

Dick DonnellyH. P. Putnam, '22
GwenA. W. Barr, '22
Mrs. RalstonR. P. Penfield, '21
EthelA. K. Morgan, '24
MabelE. L. Reilly, '22
SabelW. C. Napier, '24
MarthaD. B. Martin, '24

The plot of "Nothing But the Truth" is based on the fact that Ralston tells his daughter, Gwen, that he will double her charity money, \$10,000 of which she has already raised, if she can raise \$20,000 by the end of the month. Gwen gives the \$10,000 to her fiance, Bob Bennett, to invest for her. During a discussion on the ability of a person to tell the truth Bob makes a bet of Gwen's \$10,000 that he can tell the absolute truth for twenty-four hours. Ralston, Dick and Van Dusen each take a third of the bet. The truth telling hero gets himself into all kinds of trouble by telling the absolute truth, but manages to live through the whole twenty-four hours, although at the end of it he is not exactly popular.

The peculiar situations which arise constantly throughout the show are bound to keep up a running fire of laughter. The show is not without its share of romance either, the hero being very much in love with the heroine, and he is constantly endeavoring to square himself with her, since his position gets precarious more than once. All's well that ends well. Bob wins the bet just in time to get out of an especially difficult position to square everything by lying in his old form.

An extract from a review in "The Nation," a dramatic and art magazine published in New York, concerning "Nothing But the Truth," says "The most amusing farce which has been seen in New York during the present season. The whole play is neatly constructed, the way is cleared quickly for the presentation of the general situation and the process itself is lively and amusing. Thereafter the action is rapid, the situations dovetail well one into another and every character contributes its part towards the building of the play, including the clock in the last act, to whose progress minute by minute, the action is excellently timed."

On Thursday night dancing in Dean Hall will follow the show. On both nights "Miss" A. K. Morgan, '24, and Mr. F. C. Johnson, '24, will entertain between the first and second acts with a song "It's All for You," written by W. C. Marcus, '21. A quartet composed of G. P. Condit, '21; E. L. Sholz, '22; R. E. Bateson, '23, and W. R. Carrick, '23, will render selections between the second and third acts.

Surely no man can afford to miss the ninth annual Tech Show. It is certain to be the best ever produced. See to it that you are in Tuckerman Hall either Thursday or Saturday evening and bring her, too. She will always love you if you do. Give her a chance to see the female of the species as Barr and the other "girls" think it should be.

Tickets may yet be secured from C. H. Needham but don't put off too long. All the good seats will be gone long before that night.

INTERFRATERNITY DANCE COMING

To Take Place of Smoker of Past Years - Whitstein's Orchestra Engaged

Preparations for this dance are well advanced under the able chairmanship of R. H. Pearson and the help of his co-workers, E. S. Thayer, C. F. Meyer, F. H. Frissell, R. A. Reed, A. M. Duff, and F. I. Kittredge. The dance is to take place April 30, in the Gym and will be informal. An exceptionally fine and peppy orchestra is promised; Whitstein's from New Haven.

This is a good opportunity to import out of town "friends" and be as-

sured of giving them an interesting time, for besides the dance in the evening, there will be a track meet with Clark University and a baseball game with Rensselaer Polytechnic Institute, two of TECH'S rivals; the local academics and the distant but well known R. P. I.'s. At least a hundred and fifty dancers are expected, including a goodly number of alumni from each fraternity. The names of the chaperones will be published in a subsequent issue of the NEWS.

The object of this dance is mainly to bring together the different fraternities and give some of the fellows a chance to become better acquainted with their fellow sufferers on "The Hill," while having a good time besides—and a corking good time is guaranteed.

EXCELLENT TALENT IN SHOW CAST

A. W. Barr, '22 to be Leading Lady

With the cast that has been chosen for the Tech Show there is little doubt but that an excellent performance will be given. The Dramatic Association is particularly fortunate this year in having so many good actors in the cast.

Eddie Sholz, '22, who was leading man in "Officer 606" last year, is again filling the role, this time as Bob Bennett. He makes a wager with his employer that he will tell nothing but the truth for twenty-four hours, and in endeavoring to win the wager he gets himself into many humorous scrapes.

What will probably be the greatest hit of the show is Barr, '22, as Gwen Ralston, the leading lady. There was little difficulty in choosing Barr for this part, as he played well as a woman in the Carnival last fall. Bob Bennett ought to have very little difficulty in falling in love with so charming a young lady as Gwen Ralston.

M. D. Henshaw, '24, plays the part of Mr. Ralston, Gwen's father. Mr. Ralston is a New York stock broker and the employer of Bob Bennett. As father of our heroine, Henshaw takes his part admirably. Dick Penfield, who was one of the queens at the Carnival, is taking the part of Mrs. Ralston, one of the most difficult in the play.

None of us will ever forget the excellent villain of last year's Tech Show, Alfred Wilson, as played by J. Wenzel. This year the handsome villain is with us in an entirely different role; namely, that of a wealthy New York club man, and Wenzel plays this part with as much polish as he showed in the preceding Tech Show. He takes the part of Clarence Van Dusen and we predict as much success for him this year as he received last year.

Another man who appeared in last year's Show and who will appear this year is Howard Putnam. This year he takes the part of Dick Donnelly, and all of us who remember him as Whitney Barnes in last year's Show remember how versatile he is. Never will we forget his successful attempts at love making even while handicapped by a pair of handcuffs. Consequently we predict that this time he will have good success in portraying the role of Dick Donnelly.

There are five others in the cast: J. C. Johnston as Bishop Doran; A. K. Morgan as Ethel; W. C. Napier as Sabel; Ted Reilly as Mabel, and D. Martin as Martha. The girls in the play are well taken and the four men who take these parts are planning to give Worcester quite a start when they appear next Thursday night.

NEW FRATERNITY FORMED

Rho chapter of the Phi Beta Delta fraternity was installed Saturday, March 12. The installation banquet was held at the Bancroft. Charter members of the chapter are:

- L. Levy
- N. Goldberg
- L. Rosenthal
- E. Rosenblatt
- H. Rives
- H. Slobin



E. L. REILLY, '22, AS "MABEL"
W. C. NAPIER, '24, AS "SABEL"

TECH RIFLE TEAM HOLDS HIGH PLACE

The official returns from the first five matches of the N. R. A. Intercollegiate Championship Rifle Tournament show the Tech rifle team in the third place. The first five teams are as follows:

George Washington U.	2310
Norwich U.	2284
W. P. I.	2241
Syracuse U.	2239
Georgetown U.	2232

The eighteenth of April the final match of the season, which will be with Dartmouth, will be shot.

TENNIS SEASON STARTS SOON

The Tennis season is drawing nearer, and a limited number of candidates are working on the indoor courts. A call for more candidates will be issued as soon as it is possible to use the outdoor courts.

A match has been scheduled with Holy Cross on Commencement Day, probably June 7th. This will be the first athletic competition with Holy Cross since 1916. For this reason, and for the reason of deciding the collegiate tennis championship of the city, this match should be a fast one.

MUSICAL CLUBS TO EXTEND SEASON

As a rule at this time of the year the Musical Association's season is nearly over. This, however, is not the case this year. Due to the persistence of the general manager and some help which he received from interested members of the different clubs there are still five more concerts to come, all but one of which are out of town. Dates have been scheduled or are pending at the Masonic Temple in Worcester, Grafton, Princeton, Whitinsville and Southbridge. The clubs have appeared in Southbridge once this year and it seems a very good indication of the quality of the concerts that it was possible to obtain another date during the same school year.

The annual meeting of the Association will take place at an early date in May, as prescribed in the constitution, and it might be well to call attention to the fact that no one is eligible to vote, hold office or take part in this meeting unless he has paid his dues to the Association and is a member in good standing of one of the clubs. This means that if you are a regular member of either the orchestra or Mandolin Club your dues are one dollar and that if you are a member of the Glee Club you must pay two dollars. In addition to this no one will be taken on any of the out of town concerts unless he has paid his dues.

There is one more feature that seems to have escaped the attention of some of the men and that is that the musical association charms which will be awarded at the end of the season by the executive committee are to be awarded upon three conditions, (1) regular attendance to rehearsals, (2) regular attendance to concerts, and (3) interest shown by the man in the association and his particular club. It might be well to remember these few facts and act accordingly.

The reason for putting this in the NEWS is to acquaint everyone, not only members of the association, but the entire student body, with a few of the association rules, and then ask for the co-operation of the student body in helping to maintain our standard. The association needs this help just as much as the athletic teams need the moral support of the entire student body to keep winning consistently. Do not let a man cut rehearsal. He will pay for it in the end, but do not let him do it anyway.

A. I. E. E. TO HOLD MEETING TONIGHT

The Worcester Section of the A. I. E. E. will hold a meeting tonight in the Lecture Hall of the Electrical Building, at 8:00 o'clock. The speaker, Mr. A. S. Walker, Chief Road Dispatcher for the N. E. Power Co., will speak on the subject: "Operation of the New England Power Co. System." This ought to be of interest to all the students on the hill.

"—but the wire has no hole for electricity to flow through"

IT was a lawyer talking, and when he made this brilliant observation an engineer present couldn't help chuckling.

How absurd, he thought, that anybody could be so ignorant of the properties of current electricity.

But by the way, oh stern critic, what are mechanics' liens and what are the mutual obligations of partners? When the talk turns to law or business or the seven arts, have you opinions to express and can you express them without the fear of making a "break"?

Looked at in this light there seems to be some sense to the argument for a broad curriculum for engineers.

Though your object should be first and foremost to find out more than anybody else knows about some specialized phase of engineering, don't miss any chance to get acquainted with every common interest which may influence the social and industrial life of the day.

This is nothing but a matter of good business. It will enable you to meet men on their own ground.

And because life is too full to learn everything about everything, this habit teaches the greatest lesson of all—the necessity of getting at fundamentals and applying basic principles already learned to each new problem.

It is this attitude of mind which will earn you a place in the inner office where they discuss, not details, you may be sure, but policies.

* * *

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OFFICE NOTES

It has been decided to change the dates of Course V, of the extension lectures which were to have been given during February and March, to April 11, 18, 25, May 1, 8, 15. There are six lectures in this course, on the subject "Modern Theory of Matter," which are given by Professor S. J.

Plimpton in the Physics Lecture Room, Salisbury Laboratory.

The lecture given last week by Professor Roys was very fully attended, and in general these lectures have been so successful that it has been decided to continue them next year.

Frank E. Low, '08, was a visitor at the Institute last week.

The office again wishes to bring to

the attention of the students the recent ruling of the Faculty. "That any student who fails to appear for a condition examination for which he has registered be not allowed to register again for an examination in that subject."

This action takes effect in April, 1921, at the time of the next condition examinations.

**TOWER COMMENTS
ON TECH TEAM**

The following article was recently received from Mr. Oswald Tower of Andover, Editor-in-Chief of the Joint Committee on Basketball Rules and official at several Tech games the past season. Mr. Tower was away so unable to respond in time for our basketball issue of last week:

"The personnel of the W. P. I. basketball team during the past season was so much like that of the year before that little new comment can be offered in analyzing the team. The outstanding feature of this team, which was also true of the Worcester Tech teams of the two preceding seasons, was its ability to follow the ball. This feature impresses one very strongly in watching Worcester and commented upon by other teams after they have met Worcester. It is without doubt one of the strongest reasons for Worcester's success in recent years. Following the ball in basketball means being at the right spot at the right moment, which requires speed and judgment in moving about the court, and accuracy and rapidity in passing. Defensively, also, ability to follow the ball means much to a team, for it means a defense based on keeping the ball away from the opponents instead of trying to guard opponents after they have secured the ball. Recent Worcester Tech teams have developed these points to a science.

In so well balanced a team and one whose success was due primarily to team-work it is difficult to give a just estimate of individual players. The work of Pickwick, however, was decidedly conspicuous and one coach called him the best guard his team had met in many seasons. His speed and splendid judgment in shifting from offensive to defensive and vice versa at the opportune moment made him valuable in the scoring without weakening the defense. The work of the other players has been noteworthy, also—Berry with his clever dribbling and long-range goals; Stoughton as an interceptor of opponents' passes and dribbles; Campbell with his accurate and dependable scoring; and White as a steady and reliable guard.

"Worcester is to be congratulated not only upon the success of her basketball teams of recent years but also upon the style of basketball her teams have played—a fast, clean, get-the-ball-not-the-man game."

CHEMICAL NOTES

Attention is called to a public lecture which will be given in the large lecture room of the Electrical Engineering building on Monday, April 11, at 8:00 P. M., by Mr. W. F. Van Riper of E. I. Du Pont de Nemours Company on the progress made by the American dyestuff industry during the last few years. This talk will be illustrated by motion picture films. The establishment of a successful dyestuff industry is one of the most vital questions for the future of this country.

LIEUT. VOORHEES DIES

Word was recently received of the sudden death of Lieut. Garland Scott Voorhees.

Lieut. Voorhees became known to W. P. I. in the days of the S. A. T. C., when he was here in command of Company B. Since then he has been attending Rutgers College, where he was very active in football and baseball.

Those who were here in the fall of 1918 remember him as a fine and manly officer, one always ready to do his utmost to make those trying days as easy as possible. The sad news of his sudden death is a shock to all.

E. E. NOTES

E. E. students were glad last week to welcome Prof. H. B. Smith, who has again taken up his duties in the Electrical Engineering Department, after his trip to Porto Rico, which covered a period of slightly over a month. His plans for leaving having been once upset by a relapse, he finally left New York for San Juan on February 19th. He spent on Thursday morning, the 24th, until the 28th, cruising around the islands, and stopping at different points. From the 28th to March 9th he made various trips from San Juan into the interior of the island. While there he met Mr. E. Totti, a Tech man, graduate civil engineer, 1911, who is at present assistant chief engineer of the Porto Rican Railway.

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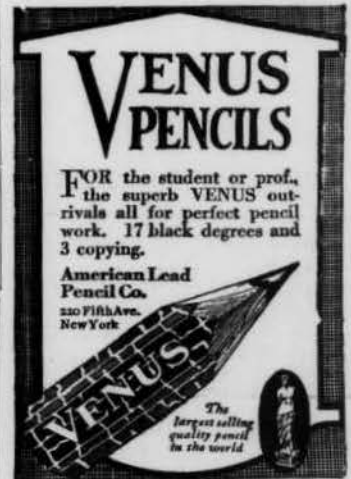
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Y. M. C. A. Elections Held Friday

The annual election of the Y. M. C. A. was held in the "Y." rooms last Friday with the following results:

Office	Candidate	Votes
President	Needham, C. H.	95
Vice President	Larson, E. T.	95
Treasurer	Logan, S. M.	76
	Swan, P. R.	19
Secretary	Danielson, G. J.	20
	Jordan, R. C.	40
	Willard, G. C.	32

For Advisory Committee to serve three years, the following Alumni were elected:

Hall, W. G., '02	Howe, J. F., '99
Treadwell, L. H., '12	

The annual meeting of the Association was not held due to lack of a quorum. The President's report, covering the work of the past year, is on file in the Y. M. C. A. office, where any one interested may read it. The Treasurer's report will appear in the NEWS in the near future.

SOPHOMORE HOP COMMITTEE

The following men have been appointed to the Sophomore Hop committee: T. W. Berry, K. C. Roberts, F. A. Hughes, E. H. Mattson, E. H. Dodkin and W. C. Armstrong. The hop will be held in the gym on Friday evening, May 13th.

SKEPTICAL CHEMISTS

A very interesting and instructive meeting was held Monday evening. Nutting, '23, spoke on the "Manufacture of Nitric Acid," and Grange, '21, spoke on "Determinative Bacteriology of Milk." The latter was on thesis work and various phases were discussed after he finished. The usual refreshments were served, with the added attraction of some punch. Vice-President Seidel waited until nearly everyone was gone before adding the "kick." Undoubtedly everyone will stay until the end of the show after this.

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Pressure, then, is merely a matter of bombarding molecules.

When you boil water you make its molecules fly off. The water molecules collide with the air molecules. It takes a higher temperature to boil water at sea-level than on Pike's Peak. Why? Because there are more bombarding molecules at sea-level—more pressure.

Take away all the air pressure and you have a perfect vacuum. A perfect vacuum has never been created. In the best vacuum obtainable there are still over two billion molecules of air per cubic centimeter, or about as many as there are people on the whole earth.

Heat a substance in a vacuum and you may discover properties not revealed under ordinary pressure. A new field for scientific exploration is opened.

Into this field the Research Laboratories of the General Electric Company have penetrated. Thus one of the chemists in the Research Laboratories studied the disintegration of heated metals in highly exhausted bulbs. What happened to the glowing filament of a lamp, for example? The glass blackened. But why? He discovered that the metal distilled in the vacuum depositing on the glass.

This was research in pure science—research in what may be called the chemistry and physics of high vacua. It was undertaken to answer a question. It ended in the discovery of a method of filling lamp bulbs with an inert gas under pressure so that the filament would not evaporate so readily. Thus the efficient gas-filled lamp of today grew out of a purely scientific inquiry.

So, unforeseen, practical benefits often result when research is broadly applied.

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