



TECH NEWS



VOL. XXVIII

WORCESTER, MASS., DECEMBER 8, 1936

No. 9

President Earle Speaks On Wisdom, Distinguishing Between Mere Knowledge and Wisdom

**When Wisdom is Neglected
Great and Unnecessary
Disasters Have Resulted**

TALK HOLDS LISTENERS

**Urges Students to Develop Those
Traits Which Will Give
Accurate Analysis**

At these short daily breaks in your technical studies, we wish to bring home to you the character traits which your wholesome personality ought to cultivate to the end that they will be second-nature to you, and so help yourself to become a valuable member of your community.

This morning, a word on wisdom, as distinguished from knowledge, the latter you have to acquire in order to secure your degree, but the former depends upon your own character and personality.

As a definition let us take David Starr Jordan's, "Wisdom is knowing what to do next, Skill is knowing how to do it, Virtue is doing it."

The world realizes that you possess the skill, the knowledge and probably the virtue, but it demands that you have the wisdom. A few incidents in our experience of every day life may make you realize what an important attribute to the successful man is wisdom.

On the football field, many a game has been won by wisdom properly applied rather than by skill. The leader who continually drives for ground gaining at the strongest part of his opponent's line or who when driven back fails to punt does not exhibit wisdom. Athletics certainly do require a quick display of wisdom, and they give us our early training.

Employers rightly complain when orders are not carefully read, or if read, not carried out. Even one who operates an elevator has been known to read only superficially an order, and thus cause trouble. In fact, one of the first things the world expects of us is to read and to execute thoroughly any orders given. A question always asked when one is considered for employment is will he carry out orders to the letter. That one trait always secures advancement.

On one of the advances on the Western Front, a detachment commander was ordered to advance a certain number of kilometers, then dig in, and wait for further instructions. Definite orders, yes, but the commander was expected, should something go amiss, to reason and think over the situation; in other words, show wisdom. In this case, the meaning of the advance was perfectly obvious, however, there was a slight error in the distance. Before he had gone the full way, the commander saw that the exact distance would put his detachment upon an open slope toward the enemy and thus expose them to shell fire under the worst possible conditions. Sad to say, the officer did not either reason or think but advanced the exact distance

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**Professors are
Honored at N. Y.
Alumni Dinner**

**Four Retiring Faculty are
Guests of Alumni Association
in New York City**

At the annual dinner of the New York District Alumni Association announcement of the retirement of four of Tech's veteran professors was made. Three of these professors, Dean Zelotes W. Coombs, Dr. George H. Haynes and Dr. Walter L. Jennings were present at the dinner, Professor Alton L. Smith being unable to attend the dinner, but wiring his regrets. Dr. A. Wilmer Duff, who retired last spring, was also present at the banquet.

The dinner was attended by a large number of alumni of the New York district about 170 being present. President Earle, in his talk, gave much deserved praise to these loyal retiring professors who have been members of the faculty for such a long time. The football situation at Tech was also reviewed by President Earle and he strongly defended the Tech griders in their hard work and fine showing for the year. All of the retiring professors spoke during the evening, each giving interesting sidelights of their careers here and there during the past years. Professor Smith being unable to attend, sent down an interesting letter which contained some interesting slants of his experiences, along with a review of the traits of his fellow professors.

The dinner represented a typical Tech gathering with graduates from here and there giving the old back slaps and hand shakes to their old acquaintances. Col. George P. Dixon, '15 acted as toastmaster and under his guidance the lively Tech spirit prevailed through the evening.

**Elliott Elected
'38 President**

Germain Chosen Vice-President; Others Remain Same

At the Junior elections held in November 23, Dick Elliott was made class president and Jack Germain vice-president. Elliott is a football letterman, a member of the varsity basketball squad and belongs to Phi Gamma Delta fraternity. Jackie Germain was captain of this season's football team and is a letterman in track and baseball. He is a member of Sigma Alpha Epsilon fraternity. Warren Spofford is the new class secretary and is a member of Theta Chi fraternity. He was assistant manager of the soccer team this fall. Richard Burke was elected class historian and is a member of Theta Kappa Phi fraternity, Ernest Gustafson was made class treasurer and is a member of Lambda Chi Alpha fraternity.



A Choice Important

Time goes on and on with nothing to stop it and we find ourselves once again at the beginning of another period of fraternity rushing. It is an important time of the school year, for the Institute, for the fraternities, and particularly for the Freshmen. Some of the first year men have assumed an entirely wrong attitude that the fraternities can not possibly get along without them, and consequently walk around with the idea that if the fraternities want them they are going to have to work pretty hard and show something very fancy. These are just the boys that the houses can and will do without. But, most of the eligible men are sensible enough to realize that they are being offered an opportunity which cannot be measured in any terms that can be expressed. It is an opportunity to broaden and to acquire deep and sincere friendships which will last for years to come; how could anyone then regard this important choice in a light and airy manner.

All of which leads up to a very important set of facts, as regards the decisions which will be made. You are going to base your choice upon what you have seen of the men on campus up until now, and what you are going to see in the houses in the next two weeks. There may be attempts, we sin-

(Continued on Page 2, Col. 3)

Rennie Smith Delivers Talk On "Significance of Current Events" at Fuller Lecture

**Profs. Lawton
And Plimpton
Prove 2 Is 2**

**Intricate Apparatus Completed After Several Years
Of Experimenting**

Dr. S. J. Plimpton and Mr. W. E. Lawton of the Physics Department have for some time been doing a rather intricate experiment in checking the exponent two in the equation for the force between two electrical charges; the force equals the product of the charges divided by the square of the distance between them. Their work has proved the accuracy of this exponent to a much greater degree than that of previous investigators, Cavendish and Maxwell.

The apparatus used for this experiment is essentially the same as that used by the others, and is known as the Cavendish experiment. It consists of two concentric spheres, the inner one six inches smaller in radius than the outer one. A smooth low frequency A.C. current is put onto the outer sphere; it is put on by a special AC inductor to produce the low frequency needed (two cycles a second, 10,000 volts); a smooth wave is very necessary in order to prevent a magnetic effect.

The galvanometer has an amplifier with tubes which detect and amplify any low voltage. The detector is 10,000 times as accurate as Maxwell's. Since it was necessary to place the galvanometer in the center of the spheres, some way had to be arranged by which to read it while the current was passed onto the outer sphere. A hole with glass of some other non-conductor in it so that the meter could be read, would upset the continuity of the sphere and consequently the ex-

(Continued on Page 2, Col. 4)

**Dorm Dances
Prove Popular
Final Dorm Dance of Current
Season Well Attended**

The largest crowd of the current season attended the Saturday night dorm dance. Over one hundred couples danced to the new arrangements of favorite tunes by the Boyntonians. The crowd was made up of mostly townspeople, but as the evening progressed more and more Tech boys came in. This can be accounted for by the fact that rushing kept the upper classmen busy during the earlier part of the evening. Also some of the freshmen accompanied the upper classmen in various nocturnal wanderings throughout the town.

The Boyntonians arrangements of popular hits pleased the crowd and they were requested to repeat many numbers. There were many campus notables among the dancers and all types of activities were represented. This is an indication of the universal popularity of these Saturday night Dorm Dances at Tech.

**Warring Factions in Spain
Discussed by Distinguished
Parliament Member**

NAZISM VS. COMMUNISM

**Fall Pledging of Tau Beta Pi
Conducted at Beginning
Of Assembly**

The second Fuller lecture was held on Tuesday, November 24, at eleven o'clock, in the gymnasium, with William Carew, senior class president, as chairman. Mr. Rennie Smith, the well-known English author, lecturer, and authority on international affairs, was the speaker and had as a subject, "Current Events and Their Significance." The speaker, who has been appreciated very much wherever he has lectured whether before school groups or older peoples' clubs, was introduced by President Earle.

Mr. Smith stated that he was a politician and then went on to justify himself by explaining that being a member of the House of Commons, and so a politician, is a very honorable profession in England. He expressed the belief that politics in this country are gradually cleaning up and will some day become as honored a profession as it is in England.

The statement that the revolution in Spain is a contest between Bolshevism and Facism or Nazism is true, he said, but the divisions are actually more complex. There are three sections of the Constitution party which was put in power by the elections held last February; they are a socialist group, a communist or Bolshevist group, and a group of anarchists who do not believe in a centralized government controlling the rest of the country from one city. There are also three divisions to the party that is not in power but is battling for control; they are a Catholic group which wants to see the old Catholic traditions kept in Spain, a royalist party that would like to see the king restored to power, and a group, small in size, of Nazis. In regard to the king's abdication of some months ago, Mr. Smith said that he believed the cause was not cowardice as is thought by many, but was that King Alfonso felt that the country had outgrown a monarchical system of government.

There is no place in this struggle for the average person, Mr. Smith stated, but it is for the radical supporters of the Bolshevism of Russia, which has aided the Constitutional party, and of the Nazism of Germany, which has aided the rebel parties. The question then arises as to what these forces are that are tearing Spain to pieces. Bolshevism is a new religion based on the power of the working class; the proletariat will rebuild society, ruining the middle class and bringing an end to Christianity. Nazism is a religion built up by Hitler because he realizes that the only way to keep Bolshevism out of Germany is to defeat it with another, stronger religion; his principle is in short, that the German race is the only

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— editorials —

"camp fire girls"

A relatively small matter has been brought to our attention so many times that it now seems time to say something about it. At our monthly assemblies the program is invariably closed by the playing or singing of the Star Spangled Banner; it is the conduct of the student body during these few short closing moments that incites this reprimand.

The matter was most recently brought to our attention by a student here who spent three years at the Naval Academy. The students here, to use the naval man's words, "wouldn't even be accepted as Camp Fire Girls if they couldn't stand at attention any better than they do at present."

The above is absolutely true: at the past two assemblies the students have made the beginning of the Star Spangled Banner a signal to start putting on their coats, to begin their discussion of the lecture and to start to edge their way to the nearest exit.

We call ourselves Americans. Let's really be Americans by showing our deepest respect for that one American heritage which can withstand the encroachments of present day tendencies toward suppression of personal liberty.

to be honored

Throughout the various colleges in the United States, organizations abound in certain courses, honor fraternities, and social groups formed merely for pleasure or the fraternization they afford. Rather than discuss such a general subject as the colleges of the country, perhaps it would be nearer the point to limit consideration to the organizations with which every one is familiar on the Michigan Tech campus. . . we come to the main topic of discussion among Tech students today, honor fraternities. Outside of curricula and professors, probably the most cussed and discussed subjects on the campus are those men who are in, have been elected or have "friends" already in. The organization may have

been formed for the purpose of recognizing scholastic ability, service, military ability, or fellowship, and the members recognized as having achieved the requisites for that status, but still a number of the disgruntled, also with the requisites, rise and shout "He had a friend . . ."

Perhaps they are right in doing so. The man "had" a friend. It is human nature to be envious; and to have someone with a lower average or less ability achieve another man's ambition results in a loss of friendship somewhere. In the cosmopolitan congregation as we have here, the law of averages holds true. There are bound to be a few narrow-minded diehards.

The average student with his youth and lack of experience in human psychology is unable to judge the fitness of a man for any honor. The student's judgment in this sense is warped (and it's only human) by his sense of fellowship, goodwill, and friendliness . . .

To forget personal feelings and judge a man in the light of deservedness would be a Utopian quality, but since this isn't Utopia it cannot always be forgotten. And when the subject arises again give a thought to that old chromo over the door, "Do unto others as you would have them do unto you."
—From Michigan Tech Paper.

Assembly

(Continued from Page 1, Col. 5)

race and all the good that there is in nations outside of Germany is due to their Nordic population. Thus, one religion is based on class distinction, while the other has national distinction as a basis, and the strife in Spain is a testing ground to determine the relative strength of these two ideas.

Great Britain believes that neither of these policies have the proper basis, but there is a third way of living that is best for the world, this method is symbolized in the League of Nations and similar mutual agreements that "outlaw war as a means of settling international disputes."

The fall-pledging ceremony of Tau Beta Pi took place at the assembly; under direction of Alric Powell, president of the society, and William Frawley. Nine new men were pledged. Those pledged to Tau Beta Pi were Beverly A. Benjamin, William E. Carew,

Chapel Talk

(Continued from Page 1, Col. 1)

and then tried to dig in. Practically his entire force was wiped out, and all because he did not possess the wisdom to know what to do next.

Another incident, likewise on the Western Front. A company was ordered to proceed by a certain route to take over a part of the front lines. The route designated was longer and more hilly and difficult than another that the commander knew. He thought a bit, wondering why he was told to take the more difficult route. He knew the colonel who issued the order was thoroughly familiar with the terrain and wondered why the longer route was directed. The company commander's decision was based on the natural desire to take the shortest route not reasoning that there must be something the colonel knew that he did not, so, lacking wisdom he chose the short way. In the darkness, all plunged into a deep shell hole, a place that was under the enemy's fire, and when seen by flares were annihilated by accurate fire. His commander had known this.

Consider another case, this time at sea. A division of destroyers steaming fast was bound down the California coast. The visibility was poor, the fog in fact had been dense since leaving San Francisco. A nearly right angle turn was to be made to enter the Santa Barbara Channel, and radio bearings as well as dead reckoning were being used to determine the true position of the vessels. Nearing the point for the turn the radio bearings as plotted put the ships further north than did the dead reckoning. The real position was then in doubt. Here the commander failed in wisdom, for without reasoning he thought and decided that the radio bearings must be wrong. What he should have done in such a case would have been to turn to the right and off-shore to safety, but instead he used the dead reckoning, disregarded the radio fix and turned eastward or to the left, and proceeded on at his high cruising speed. One after another the five destroyers piled up on the rocks with the result that a great number of lives were lost and several valuable Navy ships.

Thus when wisdom is neglected, great and unnecessary disasters have resulted. It has always been so. Engineers have also neglected wisdom in several large consulting jobs and ruined their own as well as their employer's fortune. This character trait can develop best while you are at college for with your knowledge as to facts and the reasons for them, you have the foundation that should tell you what to do next.

A Choice Important

(Continued from Page 1, Col. 3)

cerely hope not, to influence you through high pressure salesmanship, and thus force you to rash decisions. There may be an attempt to present facts not as they actually are but as the fraternities would have them if possible. You may be made to consider too highly, in general, any one of a number of points, upon which you will later on regret you made your decision. Thus, we do warn you to select wisely, using your conscience and your better judgment, and to ever remember that the fraternity you choose contains the men with whom you will associate for years to come, and that the type and character of these men will influence you in no small measure.

Jr., Gordon F. Crowther, Richard G. Lyman, Ralph H. Holmes, and Henry T. Wrobel, seniors, and Richard M. Elliott, John S. Mudgett, and Byron M. Wilson, juniors.

There were selections rendered by the Glee Club and band, and if the ovation at the close of the speech may be considered an indication, the assembly appreciated the fine lecture very much.

Cavendish Experiment

(Continued from Page 1, Col. 4)

periment. Very ingeniously, the experimenters conceived the idea of placing a small circular shallow metal container with a glass bottom containing a transparent solution of an electrolyte NaCl, to complete the sphere of electricity. This was in the top of the sphere and the galvanometer was read through it by means of a mirror and telescope arrangement.

If the inverse square law from which the equation for the force is derived holds, there would be no force by electrical charge in the sphere. The question is, how big can the charge be and escape detection? Maxwell proved that one part in 21,600 could be detected if present, and therefore the exponent was accurate to this degree at least. With their more advanced apparatus, Dr. Plimpton and Mr. Lawton have increased the accuracy to one in 1,000,000,000.

The main reason that the exponent in this equation should be checked is that it has been proved that the same exponent in the analogous equation for gravitational force has been proved inaccurate, although both of the equations can easily be proved by geometry.

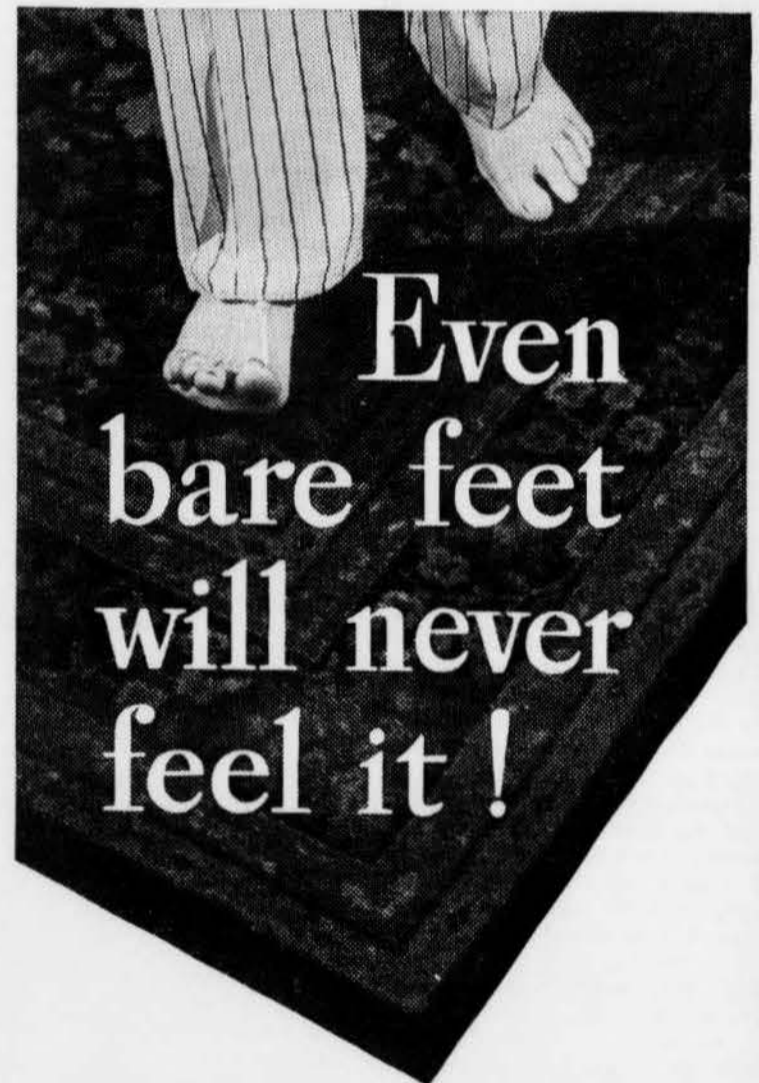
The work was suggested by Dr. Duff at a Physics Colloquium several years ago, and was carried out when sufficiently good tubes were obtainable.

My love have flew
Him done me dirt
I did not knew
Him were a flirt.
To you unschooled
Oh let me bid
Do not be fooled
As I was did.
He have came.
He have went.
He have left I all alone.
He never come to I.
I can never went to he.
It cannot was.
—From the Los Angeles
Junior Collegian.


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BELL TELEPHONE SYSTEM

Twenty-three Men Candidates For Frosh Swimming

Several Tentative Meets Have Been Planned For The Team

Twenty-three candidates for the Freshman Swimming team and for the school's varsity swimming team of the future, have been reporting to the pool in the gymnasium for regular practice during the last three weeks. Coach Grant reports that the group has improved rather fast during this time and if that they continue to improve with the same speed, that there will be excellent chances for an exceptional varsity swimming team during the years to come.

The squad so far consists of eleven men on the crawl, nine on the back, and three on the breast stroke. There is also one diver. One of the Freshmen has done the length of the pool in a little over eight seconds, which is out of the ordinary for any of the so-called beginners.

The team is working out four days of the week but the individual times are spread out so that the pool is not crowded. Most of the men spend about an hour in the water with but the one rule that they swim at least a quarter of a mile and kick the same entire distance.

An interesting fact was pointed out to this reporter in an interview with Coach Grant. Many of the candidates for the swimming team come out for swimming with the idea that swimming is mainly strength. This idea has to be immediately changed. The novice uses his arms and pulls with a great deal of strength, splash and yank, while at the same time, he is kicking at random. If the hands are pulling with more strength than the feet are kicking, the feet drag and the result is that twice the strength is used to go only a fraction of the distance that would be achieved if the hands and feet were coordinated and pulled with the same strength.

Practically everyone knows how to stay on top of the water but it takes plenty of practice, as the candidates are finding out, to really develop a style and form of swimming that will pull one through the water with the greatest speed and a minimum of effort.

Several meets are being planned tentatively for the Freshmen team but as yet none of them are definite. In past years meets have been held with the Worcester Boys' Club and with Worcester Academy.

Interfraternity Relay Races Now Underway

L.X.A. Has Best Time, 2:25.2

The interfraternity relay races got under way on December 2 with some fairly good beginning-of-the-season times.

Lambda Chi Alpha defeated Theta Upsilon Omega in a very close race, the time being 2:25.2 which was the fastest time of the evening. In the other races Phi Gamma Delta took Alpha Tau Omega in 2:26.3. Theta Chi beat Phi Sigma Kappa, who last year rather dominated this activity, in 2:25.4. Lambda Chi Alpha, running almost a second slower, emerged victorious over Alpha Tau Omega in 2:26.1. By lapping Theta Kappa Phi Sigma Alpha Epsilon provided the most exciting, but otherwise unimpressive, race of the evening. The time for the winner was 2:28.1.

Lambda Chi Alpha, Theta Chi and Phi Gamma Delta seem to be the top contenders and races between them will undoubtedly be every interesting.

STANDINGS

Team	Won	Lost
L. X. A.	2	0
T. X.	2	0
P. G. D.	2	0
S. A. E.	1	1
S. O. P.	1	1
T. U. O.	0	1
T. K. P.	0	1
P. S. K.	0	2
A. T. O.	0	2

Dick Coleman Chosen Frosh Class Secretary

Freshman Election System is Designed To Avoid "Electioneering"

Richard Coleman, of Estill, N. C., was elected secretary of the class of 1940 in the balloting during the past week. The only other officer elected previous to this was the president, Carl Fritch. The Freshmen are having considerable trouble in obtaining a quorum

Athletic Council Awards Letters and Numerals

Managers and Assistants Elected

At the last meeting of the athletic council held on November 24th the following letters and numerals were awarded and the date of the annual Fall Sports Banquet was set as December 21.

Football letters—J. E. Germain, Capt., R. J. Forkey, R. D. Elliott, F. G. Gustafson, A. C. Stone, J. H. Peters, H. R. Townsley, R. B. Wilson, Carl Lewin, E. W. Leach, M. R. Chandler, I. Toubman, H. I. Johnson, W. P. Frawley, C. D. Hammond, Manager.

Football Manager—R. J. Perreault; Assistant Managers—A. G. Chase, R. A. Jacques.

Football Numerals—Chandler, J. R. Driscoll, A. M. Pine, F. Folmsbee, A. Jackson, R. Korolyshun, W. Liberty, N. Packard, A. Raslavsky, A. C. Stone, R. B. Wilson, Rushton.

Soccer Letters—J. S. Mudgett, Capt., Dave McEwan, E. N. Ljunggren, J. G. Hollick, T. S. Wingardner, W. L. Abel, K. C. Fraser, Chas. Bonin, William Kay, W. R. Holt, R. J. Donovan, J. H. Chapman, Manager.

Soccer Numerals—Lloyd, Houser, Ljunggren, Hollick, Burness, Kay, Carson, Pearson, Arter, McEwan, Lawrence, Messimer, Humphrey, Devos, Abel, Alcock, Korosei, Stauffer, Kiem, Blauvelt.

Soccer Manager—E. E. Turner; Assistant Managers—H. Humphrey, B. Waterman.

Cross Country Letters—H. L. Cameron, Zareh Martin, J. B. Patch, H. N. Cox, W. T. Gove, R. E. Dunklee, E. J. Lawton, F. E. Strandberg.

Track Numerals—F. E. Strandberg, H. J. Blanchard, H. Duchacek, S. H. Blauvelt, A. W. Francis, E. J. Lawton, Z. Martin, W. Gove, N. U. Laliberte, R. Glencross.

Athletic Schedules

W. P. I. BASKETBALL ASSOCIATION

Captain R. G. Munson
Manager P. G. Atwood
Coach Ivan E. Bigler

- December
12 Assumption
19 R. I. State
- January
9 Fitchburg State Teachers
13 Boston Univ. (away)
16 Tufts
20 Brown (away)
23 Northeastern
30 Conn. State

- February
13 Clark (South high gym)
19 Trinity
24 Mass. State (away)
27 Clark

- March
3 U. S. Coast Guard Acad. (away)
6 Arnold
All games in Alumni Gym, unless otherwise noted. Varsity games start at 8:15. Dancing.

W. P. I. SWIMMING ASSOCIATION

Captain E. H. Hanson
Manager B. A. Benjamin
Coach F. R. Grant

name of the man he considers most fit for the office. This is done in silence and without nominations. The men receiving the ten highest number of votes are then posted and voted on. The next four and then the next two are voted on. This narrows the choice down and assures the class of having an officer with at least fifty per cent of the class for him. So far nine class meetings have been held and four of them have had to be called off because a quorum could not be obtained.

Candidates for the remaining offices of vice-president, treasurer, and historian have been narrowed down to about five candidates and it is expected that the balloting will be over and the results ready by the next issue of TECH NEWS.

tech news sport slants

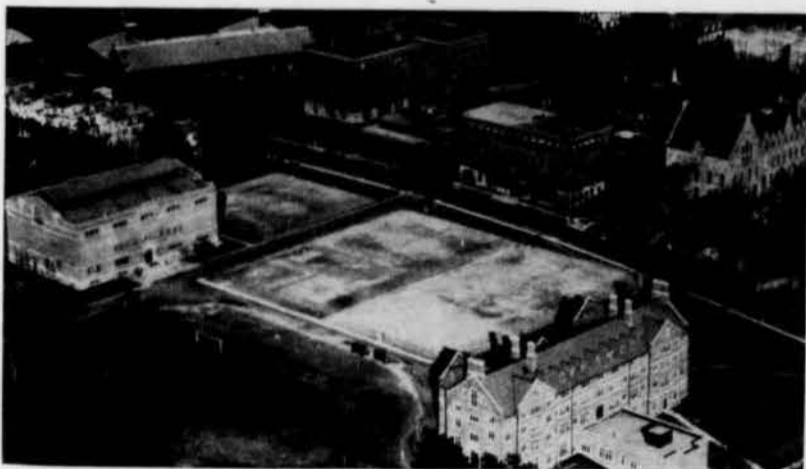
The approaching basketball season promises to be one of great interest to all who are interested in basketball. This year's team, handicapped by the loss of several of last year's stars, is as yet untried; but indications point to a slow-beginning and fast-closing season. The loss of Frank Jenkins who has a broken wrist has caused Pete Bigler no end of worry and many gray hairs.

The first few scrimmages have seen many different combinations in the starting positions, none of which seemed to click like last year's fast passing team. There seem to be but two certain starting positions: Rushton appears sure of an opening berth at one of the guard spots and Cap. Munson will of course start at forward. The placing of Forkey and Al Raslavsky, last year's star, seems to be the biggest problem. Raslavsky, much faster and by far a more accurate shot than Forkey, is not as tall as the latter. The past few days have seen Forkey

back at guard, Raslavsky playing center, and Dave McEwan teaming up with Munson at forward. Another combination has seen Forkey at center, Raslavsky at forward and Floyd Folmsbee at guard. This writer predicts that the opening game will see the former combination starting with Folmsbee and Hector Cameron, freshman, seeing plenty of action in Rushton's and McEwan's places. Bergstrom at forward and Dick Elliott at guard will also play a large part in the campaign of fourteen games.

The schedule includes Boston University, Tufts, Brown and Northeastern, one following the other. These four teams are the largest stumbling blocks in the path of a perfect season; after they are passed the rest will be coasting.

The Jayvees, coached by Frank Jenkins, have yet to find any individual stars, and will provide the usual practice games for the city high schools.



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for their elections, and when they do, the complicated system of balloting slows things down so that only one or two ballots can be taken at each meeting.

The class is using an entirely new system of balloting so as to avoid "liques" and "electioneering." In the class meetings, everyone puts down the

- December
19 M.I.T.
- January
9 Conn. State (away)
16 Mass. State
23 Wesleyan (away)
- February
19 U. S. C. G. Acad. (away)
27 Amherst
- March
2 Trinity (away)
6 Boston University
12-13 Intercollegiate
All meets in Fuller Pool unless otherwise noted. Meets start at 3.00 p. m.

W. P. I. SECOND BASKETBALL TEAM

Managers J. E. Mudgett, R. W. Young
Coach Frank Jenkins

- December
12 Lincoln Square Boys Club
19 North High
- January
9 South High
13 Boston Univ. Freshmen (away)
16 Classical High
23 Commerce High
30 Ionic Avenue Boys' Club
- February
13 Clark J. V. (South high gym)
19 Trinity Freshmen
27 Clark J. V.
- March
6 St. John's High
All games to be played in Tech gym,

unless otherwise noted. Games start at 7:15 p. m.

W. P. I. TRACK ASSOCIATION

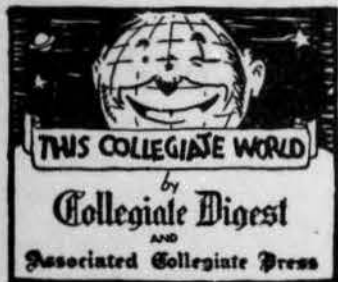
L. K. Barber, Manager
R. F. Webster, Captain
J. O. Johnstone, Coach

- January
30 K. of C. Relay (away)
- February
13 B. A. A. Relay (away)
27 Triangular Indoor meet, Mass. State, Tufts, Amherst, Mass.

Departmental Notes

CHEMISTRY DEPARTMENT

The Skeptical Chymists will accompany the Worcester Chemists' Club on Friday, Dec. 11, on a visit and inspection trip through the United Drug Company laboratories at 43 Leon St., Boston. A few of the members may stay to the dinner at six o'clock with the Northeastern Section of the American Chemical Society. The dinner speaker will be Mr. John Seaverns of Howe and French Inc. Afterwards the meeting will be held at the American Academy of Arts and Sciences, the speaker being Mr. Frederick L. Olsen Technical Director of the Western Ammunition Co., whose subject will be "Modern Ammunition."



Perhaps the men at Northwestern University realize the impossibility of ultimately escaping women. Resigning themselves to this inevitability, and trying to facilitate matters for the girls, they proffer these humble suggestions, speaking for the "Fellow across the hall."

Wear a delicate perfume; otherwise he's liable to think there's a stray cat in your purse.

Be nice to the poor boy. After all it's his money.

Don't stall him off too long; he might not come around again.

When he asks you for a kiss, don't say, "Oh, you'll spoil my make-up." If you do he's apt really to spoil your whole make-up.

Wear a good flavored lipstick, and, by all means, one that comes off. He likes to show it to the boys when he gets home.

Don't order milk when the others are having high-balls. Order coffee. He'll stay nice longer.

Don't introduce him to the house-mother till you've closed the door behind him. He might leave you both at the steps.

Don't take his fraternity pin seriously. He doesn't.

Don't say "good night" at 12:30 on a one o'clock night. He's liable to say "goodbye" to you.

Don't talk about other fellows when

you're with him. Men are funny about that.

Prodigies usually compensate for their genius in some manner. A 12 year old mathematics wizard at the University of Louvain, in Belgium, concentrated so much on his special abilities that he had the mind of a five-year-old child in other respects. Professor Arthur Fauville of the university states that after special training, this boy improved greatly, his IQ increasing from 55 to 77 within 15 months.

Even instructors can make mistakes in judgment. Apparently this one underrated the freshmen.

Setting: an English class at the University of Toledo. Motivator: Instructor James M. McCrimmon, who had just delivered a vigorous speech on the "evils of plagiarism." Then he assigned the class a theme topic.

Upon grading the papers, McCrimmon found some amazingly similar work. At the next session of his section he said:

"There are four or five themes here which I am certain were copied. If the student who turned them in will come to my office after class to claim them, there will be no penalty."

When the class hour was over, McCrimmon returned to his office. Within an hour after, sixteen different students called to claim their themes.

A matchlessly accurate statistician at West Virginia University claims that you can buy 67,200 safety matches for the amount it would cost you to buy a good cigarette lighter.

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