

Chapel Services
 Tues.—Rev. C. I. Wilson.
 Wed.—Rev. C. I. Wilson.
 Thur.—Rev. L. C. Holmes.
 Fri.—Rev. L. C. Holmes.
 Mon.—Prof. J. W. Howe.

TECH NEWS



"Maybe ain't ain't so correct, but I notice that lots of folks who ain't usin' ain't, ain't eatin'."
 —Will Rogers.

Mr. David C. Coyle Scores "Scientist-Economists" in Fuller Lecture Assembly

Noted Construction Engineer Speaks on "Engineering And Economics"

NEW IDEAS NEEDED

States That Use of Graphs For Future Predictions Does Not Work in Economics

The fifth Fuller lecture of the year was held Wednesday, at 11:00 a. m., in the gym with Richard Elliot, president of the class of '38, presiding. The speaker, Mr. David Cushman Coyle, noted construction engineer and member of government planning and resettlement boards, treated as a subject "Engineering and Economics." It was a most appropriate topic for engineering students and was one that the speaker dealt with very well due to his wide experience in both engineering and economical problems. His theme all through the talk was to show the relation between these two sciences.

At the start, Mr. Coyle hastened to say that the engineer has no right to try to take the place of the economist, because they would not tolerate anyone breaking in their own profession, but that they do have a right to complain and demand a sound financial system because their own jobs depend on it. He did not agree with Technocrats in their belief that engineers should run society although their prediction of automatic factories he does believe in, in fact, he stated that the electric eye, radio control, and such phenomena are large steps toward the automatic age. He claims that the engineers are the prophets and, due to their knowledge of the laws of nature, may say, "Thus saith the Lord" in telling what must be done in erecting a building, if it is to stay up. The formulae and their application are as much "magic" as were the fetes of the Egyptian priests.

The speaker went on to say that the social sciences are comparatively new and wish to obtain a reputation and be looked up to as the older engineering sciences, so they searched to see how the engineers "got that way." Since their station was obtained through the use of mathematics, that science which gives the cold truth and is the only tangible connection of man with the Divine, the economists, politicians, and other social scientists started to collect facts, facts of everything, all true, but with the difficulty that they proved nothing. The data as collected by economists does not show the same kind of facts that a test of a motor or a piece of construction material does, since these latter may be used to predict what will happen in the future while the former merely tell what has happened; nothing about what human nature, with which they deal, will do.

The civil engineer, in designing a building, has three objectives in mind; they are: (1) that the building will stay up (2) that he may get it past the city planning board and receive a permit (3) and that the upper ten-

ants will not notice and be frightened by the sway. Therefore his problem has a physical, political, and emotional side, requiring for solution a slide rule, common sense, and a knowledge of human nature. On the other hand, the economists' problem deals with prices, which are purely an emotional question; if a woman sets out with a dollar bill in her hand, no one, not even herself in some cases, knows what the money will have been used for when she returns; and what she and many others do with their dollars determines prices. Economists may make graphs that look like an engineer's graph but they can not be projected into the future because they are like two-dimensional graphs made in three dimensions without knowing the third: conditions are changing over the period of the graph without the investigator knowing it. The questions of the engineer are simple compared to the problem of telling when another war or financial crash will come and the social scientist must learn that it is similar to driving an automobile and cannot be done by formula, since one never knows what is coming around the corner next.

It is the job of engineers in their community to show that an old dogma that fails is not so even though it has been for years up to the time of failure. The laws of economy can be violated for the simple reason that variable factor, human nature; and its changeability is accelerating as may be shown by comparing history of recent times to that of years back. Just as the old maxim that water will not run up hill was violated by the invention of the pump, other of the old superstitions and beliefs that fail must be removed. As in pumping water from one place to another, the money of the government must be used for different purposes as conditions change. Both faith
 (Continued on Page 2, Col. 3)

Prof. Taylor Shows Campus Films to Camera Club Speaks on Photo-Engraving

A meeting of the Camera Club was held Tuesday evening, January 12, in Boynton Hall. After routine business had been transacted, President Carl Keyser introduced the guest speaker of the evening, Professor Herb Taylor, whose subject was "Photo-Engraving."

Professor Taylor's remarks covered several phases of photography. He first demonstrated how a photograph often may be divided into smaller pictures, each complete in itself and containing as much interest as the original. He followed this with an excellent description of the process of photo-engraving, by which a photograph is prepared for printing. Much information on the subject has been gained by Professor Taylor through his associations with the Howard-Wesson Company which does the engraving for the "Journal" and "Peddler." The speaker continued with a short description of the reproduction of color photographs.
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BOYNTON'S BEACON



A commendable spirit of good sportsmanship was shown at the Tufts game Saturday night which just goes to show you that W. P. I. can lose in the same spirit as when winning. Let's continue this most excellent of qualities. . . . Our players are always excellent examples of good sports going so far as to help opponents who have fallen in the tussle to arise. Our compliments to the players and also to the spectators, who always cheer a good play regardless of sides.

Tickets to Saturday night's game were still \$75, much to the disappointment of many of our fraternity pledges who were "dragging." Many suggestions have been forwarded and much complaint given over the exorbitant price but here is a new suggestion. Why not allow all W. P. I. men the privilege of buying tickets at the door for their guest (limit one) for half a dollar. Everyone else would be forced to pay the current price. After all the games are our own games and not those of multitudes of outsiders who crowd their way into the gym and bleachers. We should get at least this small privilege.

A curious phenomenon has been noted by this writer of late now that the rushing and pledging is over. It is noted that a few, not all, of the members of Tech fraternities have curiously forgotten the names of many of the Freshmen who they knew very well by the first name during rushing periods. This is not aimed at everyone but rather—well put the shoe on if it fits.

Of late, Sanford Riley hall has seen quite a few explosions of the minor type originating in small firecrackers and chemically made torpedoes. It really shouldn't be necessary to point out that this is breaking one of the most important clauses of the lease which each and every fellow signed before entering W. P. I. Fellows have been known to have been "kicked out" of the dormitory and (please note) this ejection does not release the said person from his lease. That is, such a person would still be liable for his room bill. A word to the wise is sufficient.

Last Monday's papers carried a picture and story of the great engineering feat of the "frosh," the building of
 (Continued on Page 2, Col. 3)

Tech Quintet Loses Overtime Game to Fighting Tufts Jumbos

Poor Pass Work and Excessive Shooting Lead to First Defeat of Year For Biglermen

"Little Shot" Will Be Given By The Masque

Call Will Soon Be Made For Actors, Actresses, and Managerial Compets

This year the Masque will produce "Little Shot," a comedy in three acts by Percival Wilde. This play is about a beautiful young girl and the executor of her father's depreciated estate. The play opens with the girls' coming back to New York from Paris, bringing with her an impecunious "revolutionary poetic critic," whom she has acquired over there. As the play progresses, it develops that the executor has been paying all the girl's expenses himself, finally losing all his own money but not wanting to tell her about the depreciation of her father's estate. In desperation he pays the "Big Shot" racketeer to murder him so that his creditors and ward can have the use of his \$1,000,000 life insurance. Then the fun begins! There is plenty of action throughout the play.

The success of the play will depend largely upon the actors and actresses who take the roles. Because of this, the Masques wants all of those who are interested to try out for a part. Any undergraduate is eligible for the male parts, whether a member of the Masque or not. This year the new policy of having understudies is being inaugurated, so there is a chance for eight men.

Also for the first time this year, the Masque is stating the system followed by the athletic department, that of having compets and assistant managers. Each year at this time, as well as issuing a call for actors, the Masque will call for freshmen manager compets. From these, six will be chosen to act as assistant managers for the
 (Continued on Page 4, Col. 2)

Rushton and Forkey Outstanding in Spite of Showing Of Teammates

Pete Bigler's charges got their first taste of defeat Saturday night in an overtime thriller that completely wrecked the nerves of a capacity crowd in Alumni Gym. Playing way off form, the nervous Tech five was no match for the cool Jumbos led by Captain Kyrios.

The game started in the usual Tech way, with our boys missing almost every shot they took; the only difference between this game and the others was the fact that in this one Tech kept on missing almost every shot. They missed enough shots in the first half to win the game and enough fouls throughout the game to have made the game a walkaway. After throwing the ball all over the court for fifteen minutes and shooting every time they got inside the midcourt line, the team settled down and brought the score to 14-13 at half time. Up to this time Dave McEwan had missed six foul shots and Al Raslavsky and Capt. Munson had missed innumerable set-up shots under the basket.

The second half opened with McEwan sinking a foul shot and Raslavsky getting a field goal. This momentarily gave the team a little fight and they went on to score six more points without permitting Tufts to collect a single marker. Bigler's men again went into their indifferent mood at this point and Tufts began to drop long shots through with great regularity. Even after Capt. Kyrios had sunk two straight from the same spot, Tech's famed zone defense refused to take him seriously and continued to allow him to shoot. Wojy sank a shot just before the game ended which tied the score at 25-25. Even when the gun ended the game the Tech five didn't seem worried, and seemed to look disdainfully at the score board as if it were kidding them.

They found out no one was kidding when Kyrios sank another of his long shots a few seconds after the overtime period began, and Al Galuska made good a free try to put Tufts out in front by three points. Then Tech became suddenly worried and so worried that they flung the ball in the general direction of the backboard every time they got their hands on it. Munson finally sank a shot a few seconds before the period was over but it was just wasted effort.

Playing under the handicap of being an undefeated team, Tech looked, on the whole, like a poorly playing quintet; the supporters of the Boynton Hill team can now only hope that the team will realize that perhaps Saturday night can be repeated and will play its best.

The Tech Jayvees, now coached by Charles Michel, lost another hard fought game 20-14 to Classical High
 (Continued on Page 5, Col. 2)

SCORING STATISTICS OF THE VARSITY

Name	fg	f	t
Raslavsky	23	5	51
McEwan	22	5	49
Rushton	9	14	32
Munson	12	5	29
Forkey	12	4	28
Jenkins	5	0	10
Bergstrom	2	0	4
Elliott	0	0	0



SEE THAT LIST

Brown Game, Wednesday - Northeastern, Saturday

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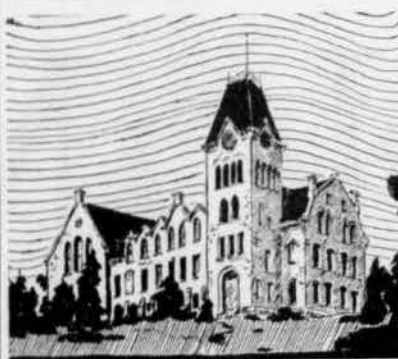
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Technicalities

This week we're trying a new stunt (for us) of having a puzzle printed in the paper. Maybe you don't like puzzles but, if that's the case, just don't read any further. However, some people will get some fun out of it. Next week we'll print the answer and also another one, if we can get hold of another one by that time. Incidentally, you can help us by turning in any good problems, mathematical or not, that you know, along with the answers.

Here's this week's teaser:

A sailor was cast away on a South Sea Island and was temporarily blinded in the shipwreck. On this island lived White people and Black people. The Whites always told the truth while the Blacks always lied. Three men came down to greet the sailor. He could tell, by shaking hands, that they were not all three the same color, but he could not tell which was which, or how many there were of each color. So he asked, "Man A mumbled and the sailor did not catch what he said. Man B said "Man A said he was black." Man C said "Man B is white." What was each man's color?

This problem has no grammatical "trick" to it, but can be solved by straightforward logic. Can you do it?

Assembly

(Continued from Page 1, Col. 2)

and intelligence are necessary if a difficult problem is to be solved. In conclusion, Mr. Coyle stated that, just as we respect, but do not believe all the ideas of the alchemists, the old theories of politics must be discarded; engineers have a science that works and want to see the economists make theirs work.

Boynton's Beacon

(Continued from Page 1, Col. 3)

a five foot fort across West Street, near the foot of the hill. This of course blocked traffic and soon attracted those mighty minions of the law and order. Agreements were made by Mr. Locke, the police and Admiral Earle that the perpetrators of this crime would clean up said streets. Please notice, however that the over-anxious city street department sent up a couple of non-W. P. A. men before the "Frosh" had a chance. But the "Frosh" did come out of their own free will and clean up the street in perfect manner after the second load had been removed. "We do our part."

How about squelching these chislers at the basketball dances who never bring a girl but who all know you plenty well enough to "cut in." And yet these are the first fellows who get slightly peeved when they are cut in on if by any chance in a million they do bring a girl. . . . Numerals which adorn many of the sweaters around the campus are not the gift of the athletic department or the school. They have to be purchased out of the class treasury. . . . For benefit of curious who have read this far "Pi" means jumbled type in terms of a printer or newspaper man. . . . Why not more W. P. I. men in attendance at swimming meets?

close, so as a parting thought, why do today what can be put off until next week?

Departmental Notes

CHEM. DEPT.

Drs. Jennings and Butler attended the meeting of the Rhode Island Section of the American Chemical Society in Providence on Thursday, January 14.

The Skeptical Chymists will hold a meeting in the Salisbury Laboratories on Tuesday, January 19, at 7:45 P. M. The student speakers will be R. L. Somerville, '38, whose subject is "Chemical Treatment of Sewage" and D. M. Murness, '39, who will discuss "A New Procedure for Analysis of Phosphates" which he has tried out with great success in the laboratories.

Mr. Casler will speak at the Seminar on Wednesday, January 20, at 4-15 P. M. in the Chemistry Lecture Room, discussing "Methods of Temperature Measurement."

C. E. DEPT.

The following members of the student branch of the A. S. C. E. will attend the Annual Meeting of the A. S. C. E. in New York on January 20-24; Faculty, Professor Howe, Mr. Brinker, and Mr. Fillion; seniors, Benjamin, Fine, Linsley, and Raine; juniors, Kulas. They will probably stay in New York three or four days, taking in several interesting inspection trips which are part of the meeting.

Professor Howe and some of the student members of the A. S. C. E. expect to attend the Annual Luncheon Meeting of the Northeastern Section of the A. S. C. E. at the Engineers' Club in Boston, on Sat., Jan. 23, at which delegates from a number of New England colleges are usually present.

E. E. DEPT.

The student members are invited to the A. I. E. E. meeting in Sanford Riley Hall on Tues., Jan. 19, at 7:30 P. M. Professor Newell will speak on recent work on the transmitting station of WTAG at Holden.

PHYSICS DEPT.

During the recent holidays, Dr. R. A. Beth and Dr. R. W. Young spent three days at the annual Christmas meeting of the American Institute for the Advancement of Science, held Dec. 28-30 in Atlantic City. Dr. Young presented a paper to the American Physical Society on latitude effects in the Cosmic Radiation at different altitudes.

It is a known fact that cosmic-ray intensities vary with the magnetic latitude, being stronger at the poles than at the equator. In the summer of 1933 Dr. J. C. Street of Harvard University made a series of determinations of cosmic-ray intensities by means of ionization chambers at Lima, Peru (sea level) at Huanrayo (altitude 11,000 feet) and at Cerro de Pasco (altitude 14,000 feet), Peru. In 1935 Dr. Young carried the same equipment to corresponding elevations in Colorado. The above paper was a summary of these sets of measurements. It was found that the latitude effect for each elevation was the same for no shield around the chamber as for all thicknesses of lead up to 20 cm. This indicates that the absorption of the cosmic ray radiation in heavy metals is independent of the earth's magnetic field.

Colloquium:

Professors Ewell and Masius were the speakers at the Physics Colloquium Tuesday, January 5. Professor Ewell reviewed a paper on the distribution of current in the supra-conducting State (phenomena of practically zero resistance at low temperatures) and Prof. Masius gave a brief note on the equations of state of quantized and non-quantized systems. On January 12, Dr. Beth gave the Colloquium a report of meeting of the American Association for the Advancement of Science which he attended with Dr. Young. Prof. Lawton will be the speaker at the January 19 meeting of the Physics Colloquium. His subject has not as yet been announced.

Romeo and Juliet

Norma Shearer, who shares the title role with Leslie Howard in the Metro-Goldwyn-Mayer film, "Romeo and Juliet," which arrives at the Elm Street Theatre on February 2-3-4, can have accepted no greater challenge to her courage and artistic talents than her decision to re-enact the most romantic role in literature.



Norma Shearer

The modern generation is replete with temperamental actresses who will think twice before accepting a movie role that has been played before, and played well, by a stage star of repute. The actress who will overlook the normal comparisons that are made between her own portrayal and that of a predecessor is assuming a grave responsibility.

But challenges have always intrigued Miss Shearer. She is the one star who has had the courage to play every kind of role. She chose the daring and emotional "The Trial of Mary Dugan" for her first talkie. She has since dared comparison by following famous stage actresses in such difficult parts as "The Last of Mrs. Cheyney," "Strange Interlude," "Smilin' Through," "Private Lives" and "The Barretts of Wimpole Street."

With her acceptance, nay, willingness, to play Juliet, Miss Shearer is undertaking a characterization which she regards as one of her greatest opportunities—that of following in the footsteps of Ellen Terry, Maude Adams, Ethel Barrymore, Julia Marlowe, Helen Modjeska, Mary Anderson and Eva Le Gallienne, to name but a few who have realized their supreme achievement and most brilliant triumph in Juliet.



Edna May Oliver and Norma Shearer in "Romeo and Juliet"

For more than three centuries Shakespeare's "Romeo and Juliet" has captured the fancies of the celebrated actors, actresses and producers of each generation. New and outstanding Romeos and Juliets have been developed each succeeding season as the continued popularity of this romance has demanded its return to the stage year in and year out.

The Juliet of each generation typified a fine actress, a great beauty, the ideal woman of her day.

Together with Leslie Howard, Miss Shearer has given to "Romeo and Juliet" the feeling that Juliet and Romeo are examples of modern youth.

For all showings of this unusual picture at the Elm Street, students may procure special discount applications with which the price of the tickets will be reduced about a third. These applications may be had at Mr. Swan's office in the dormitory.

— editorials —



an analogy

Magazines are like all those structures which man erects to shelter his sensitive body and his active wits. They are like houses, which so often acquire personalities of their own quite different from what their architects had intended.

Books are born with all traits and often die with, and of them. Magazines acquire personality slowly, shaping themselves in a queer uncontrollable fashion to fit the minds of the readers, not-to-be-sure the minds which readers would call their own but some more psychologies made up of unconscious prejudice and unguessed want, mingled with conscious desires and tastes. Hence the finished magazine is a creation that may not have a soul but it does have a mind of its own and a personality.

The "N. Y." for example. The "N. Y." is like one sitting in front of a huge apartment house, and grinning up at its pretentiousness and absurdity. It sits there watching the doorman handing incredible women out of limosines, winking at the small fries in the street, and batting an eye at the apartment where private life is lived in public.

"Harpers" is an intellectualist turned journalist. It is aggressive, up-to-date. It doesn't believe in anything deeply, but it is determined to keep one intellectual sensation ahead of the next fellow.

The "Atlantic Monthly" has become the perfect image of a cultivated New England woman, wise, witty, and well versed on Wall Street or Fascism.

The "Mercury" is getting a little un-

easy jest exposing the dumb-bells should prove to have been bad psychology.

"Scribners" is a little out of breath, and speaking medically, "The Nation" has a sour stomach but is recovering.

"The Forum" is two elderly gentlemen very experienced, very knowledgeable, gripping each other while they debate in a corner.

"Fortune" is a gentleman sitting at an executive desk with charts of rising production curves in an atmosphere of melancholy.

"Time" is a bright college boy immensely and rapidly read, with a tongue in his cheek and his mouth open while he pounds the news inside out in an attempt to make it exciting.

Magazines do have personality! (The TECH NEWS, we are told, is never consistent nor read enough to be classified as to personality!)

Anyhow, let's us all, like the magazines, acquire a personality that's individual and that stands out!

here it is!

Once again we are nearing that dreaded and trying week of finals, and as has been said again and again and again, it is never to early to start a little review. Those of you who have read this first sentence will probably not bother to read further so we can ramble on to our hearts content feeling sure that since no one will read the article, there will be no criticism as to the way it is written. We realize that for some it is so much easier and more convenient to take a few make-ups that there is no need of intensive study at this time.

How many subdued sighs of relief pass around the classroom when the instructors announce that there will be a short period of review? These review periods do afford an excellent opportunity to catch those forty winks that seem so essential to every Tech man, especially after a late theater party the evening before.

However, time marches on and we march with it, or do we? We will realize the truth in the above statement much more, so much more, when we have to review sixteen weeks work in a few hours.

However, since no one has read this far it makes no difference how we

Tech Hoopsters Conquer B. U. 33-31 in Fast Overtime Period

Raslavsky Takes Pass From McEwan in Final Seconds to Sink Winning Basket For Engineers

Nechtam Stars for Boston Team Sinking 12 Goals to Capture Scoring Honors

With twenty seconds left to play in the overtime period and Sol Nechtem on the foul line it didn't just look like Tech's night, but for the first time during the game Nechtem missed. Rushton jumped, got the ball off the backboard heaved to Forkey, Forkey dribbled, passed to McEwan who relayed to Al Raslavsky, who was waiting under B. U.'s basket. With half the floor to himself Al stepped back and shot the basket. Before the ball landed the gun went off ending the game and giving Tech a 33-31 victory.

Getting off to an early start, Tech scored the first seven points, but then Sol Nechtem found the basket and dropped in four field goals in a row to send B. U. out in front. With Nechtem leading the way Boston University found themselves and dropped seemingly impossible shots into the basket. At the half they were in the lead by five points the score being 18-13.

At the beginning of the second half Tech led by Jack Rushton and Al Raslavsky erased their deficit and at the three quarter mark led by two points.

Tech scored first in the over-time period but Nechtem evened the score but failed his free try and Tech won the ball game.

Sol Nechtem was by far the evening's outstanding star. He scored 25 of his teams 31 points and no other man in B. U.'s team made more than two points.

Rushton led Tech with 12 points with Raslavsky a close second with 11 points. The rest of the team played a good game but couldn't seem to find the basket.

The summary:

Worcester Tech	g	f	t
McEwan, f.	2	0	4
Munson, f.	0	0	0
Forkey, c.	2	2	6
Rushton, g.	4	4	12
Raslavsky, g.	5	1	11
Jenkins, g.	0	0	0
Totals	13	7	33

Boston University	g	f	t
Nechtem, f.	12	1	25
Graham, r.	0	0	0
Friedman, f.	0	0	0
Maddocks, f.	1	0	2
Hendrick, c.	0	0	0
Kishkis, c.	0	1	1
Rabinovitz, g.	0	0	0
Rosenthal, g.	0	1	1
Yancey, g.	1	0	2
Totals	14	3	31

Referees, George Clark and Ed Kelliher.



GET OILED UP!

Tech Quintet Loses Overtime Game

(Continued from Page 1, Col. 5)

School. Unable to hold a lead the favces lost in the final few minutes of the game on shots by Curtin and Modzlewski. Freddie Esper was again the spark plug of the Seconds offense and defense. He was high scorer for the team and he set up most of the plays which resulted in scores. Modzlewski was easily the outstanding star of the Classical High aggregation.

TECH			
	g	f	t
Munson	3	0	6
McEwan	1	1	3
Forkey	3	1	7
Raslavsky	2	0	4
Rushton	0	3	3
Jenkins	2	0	4
Totals	11	5	27

TUFTS			
	g	f	t
Weldon	3	0	6
Spath	0	0	0
Galuska	1	1	3
Wojy	4	2	10
Collier	1	1	3
Kyrios	3	0	6
Totals	12	4	28

Tech Swimmers Defeated 15-62 By Mass. State

Evans and Dearborn Take Firsts For W.P.I. Three Records Shattered

A badly outclassed W.P.I. swimming team lost their meet with Massachusetts State college by the score of 62-15 Saturday afternoon in Fuller pool. The apparently dull meet was enlivened by the setting of a College and two pool records. The pool records were set by Cutter of Mass. State in the 220 and 440 yard free style and the other broken mark was that for the 200 yard breast stroke, set by Bob Evans of W. P. I. who broke his own college record.

The meet began with the 300 yard medley relay in which Mass. State took an early lead which they held throughout the event. The next event was the 200 yard free style in which Mass. State took both the first and second places. The Mass. Staters kept their lead during the entire meet with the only real competition being given in the dives which was won by Hank Dearborn, and the breast stroke which was won by Evans. In the rest of the events, Coach Grant's natators took only thirds.

It should be noted to Hank Dearborn's credit that he was diving against two fellows for points and against another for his individual practice.

Coach Joe Roger's former W. P. I. man, charges, forged more and more into the lead as the meet progressed, leading by the score of 30-3 at the half way mark.

Cutter of Mass. State who set a new pool record in the 440 yard free style swam with the form and speed that denoted many years of practice. He was two entire laps ahead of both W.P.I. men at the two hundred mark and at the finish was four laps in the lead. Time 5:23.0. Worcester had no chance for a rally as Mass. State took the next two events to cinch the triumph but dropped the 200 yard breast stroke by two yards taking only a second and third place.

The victorious Mass. State team finished off the day by tossing their manager "Stud" Hobart '37, into the pool clothes and all. Mr. Hobart was however not shocked as it is a custom always followed by Mass. State when victorious.

Much credit is due the individual members of the W.P.I. team for the fight that they showed in each and every event even though they were out-classed. Every man finished his event regardless.

A small crowd of Worcester men attended the meet as did about ten followers of the Mass. State team. Allen Benjamin '37, manager of the Worcester Swimming team was clerk and general manager of the meet.

As a matter of interest, Coach Joe Rogers of Mass. State predicted that his men would win by 60-17. Final actual score, 62-15.

Summary:
300-yard medley relay—Won by Mass. State (Irving, Hodder, Howes); 2nd, Tech (Officer, Murphy, Wiley). Time, 3 min. 23 2-5 sec.

220-yard freestyle—Won by Cutter, M. S.; 2nd, Thorndyke, M.S.; 3rd, Hanson, T. Time 2 min. 23 4-5 sec. (new pool record).

40-yard freestyle—Won by Fisher, M. S.; 2nd, Calo, M. S.; 3rd, Karna, T. Time, 20 1-5 sec.

440-yard freestyle—Won by Cutter, M. S.; 2nd, Spelman, M. S.; 3rd, Wiley, T. Time, 5 min. 18 2-5 sec. (new pool record).

150-yard backstroke—Won by Rounds, M. S.; 2nd, Irving, M. S.; 3rd, Officer, T. Time, 1 min. 49 3-5 sec.

200-yard breaststroke—Won by Evans, T.; 2nd, Hodder, M. S.; 3rd, Bieniek, M. S. Time, 2 min. 34 2-5 sec. (new college record).

(Continued on Page 4, Col. 4)

T.U.O. Takes Lead In Intramural Basketball Race

Michel and Mudgett Leaders In Individual Scoring For Two Weeks

Nine basketball games were played this week, leaving sixteen more to be played this season. Monday Theta Chi meet Theta Kappa Phi; Theta Kap won 14-7. Tuesday S. O. P. and Lambda Chi played; S. O. P. winning 23-15. Also Phi Gam played Theta Kap. Phi Gam won with a score of 17-6. Wednesday came the clash between S. A. E. and Theta Chi; S. A. E. was the victor 17-12. The same night T. U. O. played Phi Sig; T. U. O. winning 27-20. Thursday, Theta Kap beat Lambda Chi 14-7. Also S. A. E. beat Phi Gam 19-6. Friday, P. S. K. and A. T. O. met. Phi Sig won with the highest score this season 35-20. Also T. U. O. beat S. O. P. 22-10. To date T. U. O. is on top having been defeated. T. K. P. and S. A. E. are tied for second with P. S. K. a close third.

Team Standing

	W.	L.
T. U. O.	4	0
T. K. P.	3	1
S. A. E.	3	1
P. S. K.	3	2
P. G. D.	2	3

Name	fg.	f.	tl.
Michel, P.S.K.	26	5	57
Mudgett, P.S.K.	18	3	39
Grant, T.U.O.	17	0	34
Jacques, A.T.O.	15	2	32
Gustafson, T.U.O.	14	3	31
Bialer, S.O.P.	14	1	29
Taylor, P.G.D.	13	1	27
Houston, L.X.A.	8	10	26
Burness, L.X.A.	12	1	25
Woodward, P.G.D.	10	0	20
Sadick, S.O.P.	10	0	20
Lindgren, T.U.O.	8	2	18
Stone, P.G.D.	8	2	18
Sykes, L.X.A.	8	1	17
Jackson, T.X.	7	3	17
Carangelo, S.A.E.	7	0	16
Kraemer, P.G.D.	7	1	15
Fine, S.O.P.	5	5	15
Atwood, A.T.O.	7	1	15
Despotopoulos, S.A.E.	5	4	14
Lyman, L.X.A.	6	1	13
Goldsmith, S.O.P.	6	2	14
Nims, P.S.K.	6	1	13
Roszko, A.T.O.	6	1	13
Bridgham, P.G.D.	5	2	12
Driscoll, T.X.	3	4	10
Gaidis, T.K.P.	6	1	13
Lewin, T.U.O.	3	3	9
Bradshaw, S.A.E.	3	3	9
Burke, T.K.P.	3	2	8
Bonin, P.S.K.	3	1	7
Nimmo, T.X.	3	0	6
Bundza, T.K.P.	3	0	6
Potts, P.S.K.	2	2	6
Fine, T.U.O.	3	0	6
Ahearn, T.K.	2	1	5
Chase, S.A.E.	2	1	5
Rogers, S.A.E.	2	1	5
Putnam, A.T.O.	2	1	5
O'Gara, S.A.E.	2	1	5

tech news sport slants

Those of us who were beginning to talk of an unbeaten basketball team and of scheduling harder teams next year are now eating those words. The rather unexpected defeat at the hands of the Tufts aggregation has all Tech followers wondering what the real merits of the team are. One thing is certain: they are a nervous, inexperienced group which gets completely rattled when things are going against them. This is early to say it, but "wait 'til next year". It is easy to pick a team apart after they have lost a game, but Tech's defeat cannot be blamed on individuals, it was a lack of good basketball on the part of the entire team which gave the victory to Tufts. No team can miss eleven of sixteen free tries and expect to win many games; no team can miss

sucker shot after sucker shot and expect to win those games; and no team can win games by shooting every time they cross the middle of the floor.

The Tech relay team is beginning to round into shape and in spite of the loss of Gil Ashwell may be able to bring in a few victories. Recent time trials show "Red" Moore, "Eric" Lawton, Norm Coffin and Fred Kraemer as the outstanding early practice candidates.

The remainder of the winter track aspirants are: Townsley and Chandler in the shot put; Frawley, Coffin, Moore, Mencow, Lawton and Bonin in the sprints; Mencow, Fraser, Bonin and Webster in the hurdles; and Hollick, Taft, Stafford and O'Neil in the distance runs.

APPROXIMATELY 97% OF THE COLLEGE PRESIDENTS HAVE COME FROM TWO PROFESSIONS—TEACHING AND MINISTRY!

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Collegiate Digest

Ohio's Governor Martin L. Davey was not called upon to give the shirt off his back, but he was requested to give up a pair of shorts. This is the story in brief:

As an initiation stunt, Charles A. Fernald, Ohio State University senior, was ordered, by his Delta Kappa Epsilon brothers, to obtain an autographed pair of Governor Davey's shorts.

Fernald telephoned to find out the governor's size; then he bought a pair, called at the executive's offices, and proposed a swap.

Governor Davey consented, went into a side office, and, a few minutes later, presented Fernald with the autographed shorts.

* * *

Phil Dessauer, a columnist at Oklahoma City University, recently called attention to the need of new typewriters for student use by classifying the old machines in the following manner:

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"The common type is known as the 'Hawaiian' or 'Hula model'. It shim-mies. Number two is the 'Love-bird type'. Every part is stuck on some other part, and the keys are stuck on themselves.

"The 'Hop-skip-and jump' variety is the Jesse Owens of its regiment. It always goes twice as fast as the typist.

"Number four is the 'Journalist's Special'. It is nature's great boon to the lead pencil industry. A sort of aviator-type machine. The keys always look over the field before they land.

"The last model is known as the Secretary.' It slips into your lap at the slightest provocation."

"Little Shot"

(Continued from Page 1, Col. 4)

next year, and three of these to act as managers of stage, publicity, and business during their junior year.

As last year, the coach of the play will be Albert Smith. The officers of the Masque are as follows: president, R. K. Linsley; vice-president, J. F. Moore; secretary, R. B. Abbe; general manager, B. A. Benjamin; stage manager, R. P. Day; publicity manager, E. M. Fenner.

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Tech Swimmers

(Continued from Page 3, Col. 3)

100-yard freestyle—Won by Howes, M. S.; 2nd, Rozwenc, M. S.; 3rd, Karna, T. Time, 1 min. 4 4-5 sec.

Diving—Won by Dearborn, T., 75.4 points; 2nd, Page, M. S., 70.1 points; 3rd Greene, M. S., 65.3 points.

400-yard freestyle relay—Won by M. S. (Jacobson Thorndyke, Rozwenc, Fisher); 2nd, Tech (Mullen, Hanson, Wiley). Time, 4 min. 8 3-5 sec.

Officials: Referee and starter: William Bazner; judges, Fred W. Strong, John Simkonis, William Bazner; timers, John Osipowich, Frank Grant, Prof. Percy R. Carpenter; clerk of course, B. Allan Benjamin.

Camera Club

(Continued from Page 1, Col. 2)

The program ended with four hundred feet of colored motion pictures taken on the campus by Professor Taylor. The film depicted the beauty spots of the Hill and showed the faculty and students in informal poses. When his project is completed, Professor Taylor will use these movies for exhibition before alumni associations and prospective students.

At the conclusion of the program, Professor Taylor was elected an honorary member of the Camera Club.

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