



TECH NEWS



VOL. XXVI

WORCESTER, MASS., NOV. 27, 1934

NO. 8-9

NEW BOOKLET WILL BE PUBLISHED TO GIVE PREP SCHOOL STUDENTS

Every Student to Receive One Copy to Pass on to Prospective School Seniors

TECH MEN MUST HELP TO MAKE PLAN SUCCEED IN MAKING UP NEW CLASS

Perhaps some of the students haven't seen the new booklet published by Professor Taylor of pictures of Tech and Tech life. It is well worth the time to get your copy and put it to good use.

First, a word about the printing of the book. The type was set up, printed



PROF. H. F. TAYLOR

and photographed, and from these photographs and photos of the campus, cuts were made by a new copper plating process which does away with the tiny dots found in the usual newspaper and magazine cuts. This new booklet is very expensive but is certainly worth what was put into it. A great deal of credit should go to Prof. Taylor for such an admirable piece of work in its laying out and publishing.

(Continued on Page 2, Col. 3)

S. C. A. BUDGET FOR 1934-1935 IS ANNOUNCED

Income Is Distributed in Many Ways to Do the Most Good; Income Has Three Sources

It is interesting to note how the Student Christian Association budgets its income and distributes its expenses. The Tech S. C. A., the oldest student organization on the hill, founded soon after the opening of the Institute in 1868, has definite purposes here on the hill and carries them out in a business-like manner and like most successful business organizations it has a budget. The purpose of this article is to present the budget for the ensuing year 1934-1935 and explain, where it is necessary, the items contained therein.

Student Income Budget 1934-1935	
S. C. A. share of Blanket Tax	\$580
Carnival Gross Income	270
Handbook Advertisements	250
Total	\$1100

Expense Budget	
Freshman Orientation	\$ 40
Handbooks	250
Books and Magazines	50
Employment Bureau	5
Telephone and Telegraph	60
Religious meetings	75
Stenographic work	10
Stamps and stationery	30
Discussion groups	5
Conferences (delegates)	90
National S. C. A. Council	100
C. P. C. Scholarship	50

(Continued on Page 2, Col. 3)

CALENDAR

- TUES., NOV. 27—**
 9:50 A. M.—Chapel Service. Dr. Maxwell Savage.
 4:30 P. M.—Orchestra Rehearsal.
- WED., NOV. 28—**
 9:50 A. M.—Chapel Service. Dr. Maxwell Savage.
 4:30 P. M.—Band Rehearsal.
- THURS., NOV. 29—**
 Thanksgiving holidays begin.
- MON., DEC. 3—**
 8:00 A. M.—Vacation ends.
 9:50 A. M.—Chapel Service. Prof. Z. W. Coombs.
 4:30 P. M.—Glee Club Rehearsal.
 4:30 P. M.—Intramural Relay. L. X. A., T. U. O.; P. G. D., A. T. O.; T. X., P. S. K.; S. O. P., S. A. E.
- TUES., DEC. 4—**
 9:50 A. M.—Chapel Service.
 4:30 P. M.—Orchestra Rehearsal.
- WED., DEC. 5—**
 9:50 A. M.—Chapel Service.
 4:30 P. M.—Band Rehearsal.
 4:30 P. M.—Intramural Relay. S. A. E., Friars; S. O. P., T. X.; P. G. D., P. S. K.; L. X. A., A. T. O.
- THURS., DEC. 6—**
 7:00 A. M.—Rush Week begins.
 9:50 A. M.—Chapel Service.
 11:00 A. M.—Assembly at Gym. Speaker: Allan Monkluise. Subject: "Life in an Industrial City of the U. S. S. R."
 4:30 P. M.—Glee Club Rehearsal.

(Continued on Page 2, Col. 5)

LARGE AMOUNT OF GOOD MATERIAL AVAILABLE FOR BASKETBALL TEAM

Coach Bigler Optimistic in Spite of Severe Schedule Listing Some of the Most Powerful Teams in New England

SWIMMERS' HOPES HIGH FOR THE COMING SEASON

Wiley, McNulty and Falvey Are Senior Veterans in Natators' 1935 Lineup

This year the swimming team looks upon the approaching season with real optimism. It is unusual to note that the squad was not reduced by any loss of men by last spring's graduation. Captain Wiley, Falvey, and McNulty are the senior veterans whose efforts will count heavily against opposition. Harry Gray, a junior, is expected to become one of the mainstays for the winter. He has exhibited unusual ability since he entered the Institute. Grublevskas, unfortunately for the team, has gone to the basketball floor this year.

The schedule, this winter, lists eight meets. The last of these, to be held at Wesleyan, is for the New England Intercollegiate championship. This meet is always the high point in the season, and is looked forward to by participant and spectator alike.

Coach Grant feels very strongly that this season will be markedly successful. As everyone knows, a team builds itself up and maintains its strength and character by taking in new men. The Freshmen, while they are not allowed to compete on the varsity swimming team, are advised to find out their respective capacities. The Freshman-Sophomore meet is an opportunity for the newcomers to find themselves.

We can anticipate, then, an interesting season, and hope the Freshman class will hide its modesty and come out in numbers for the squad.

JOE SUKASKAS, CAPTAIN-ELECT, NOT AVAILABLE—NINE VETERANS REPORT

The basketball season has arrived and with it a large number of athletes have reported for the squad. This season looks promising and coach "Pete" Bigler says that he has never had such a large amount of good material.

Having lost three regulars of last year Coach Pete Bigler will find it necessary to put together a new team. Joe Sukaskas, captain-elect of this year's team will be unable to come out for the squad and his loss will be felt badly. For the past two seasons Sukaskas has been a star guard and Pete will have to work hard to uncover a man of equal ability.

Topped by games with R. I. State, N. H. State, Tufts, Mass. State, Northeastern, and Providence, the schedule for our team looks very interesting. It comprises fourteen games with one open date and of these there are seven home games and one played at South High against Clark.

The veterans who reported are Fritz Henrickson, Norman Svenson, Carl Borden, Marshall Dann, Irving Bottcher, Charles Smith, James Phelps, John Noreika, George Hodgkinson. These men have had experience and are very capable. Last year's jayvees are fighting for regular berths and they should offer strong competition for the veterans. The jayvees who have reported are: Perry Clark, Andy Sandquist, Louis Sadick, Dixon Burdick, Harris Howland, Walter Holt, Charles Silva, Michell and Vinny Johnson. Upper classmen who are newcomers, are: Dick Howes, Art Moosa, Vin Grublevskas and John Despotopoulos.

The freshman class provides some (Continued on Page 2, Col. 5)

VARSITY SOCCER TEAM



SOCCER TEAM

Front Row: Sherwin, Holt, Brand, Hebel (Capt.), Osborn, Gurnham, Clarke
 Middle Row: Puffer (Mgr.), Fowler, Borden, Erickson, Mudgett, Howe, Ekberg, Higginbottom (Coach)
 Top Row: Hyman, McKay, Leech, Stafford

VARSITY FOOTBALL TEAM



FOOTBALL

First Row: Sliva, Hibbard, Cantor, McNulty (Capt.), Lawton, Dann, Swenson
 Second Row: Court, Gamache, Carlson, Grant, Frawley, Grundstrom, Johnson, Miseveth
 Third Row: Townsley, Casler, Davis, Leckie, Toubman, Elliott, Germain
 Fourth Row: Bennett (Ass't Coach), Dearborn, Leech, Bigler (Coach), Woodward, Shepler, Wyman (Mgr.)

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TERMS

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RUSHING—A SERIOUS MATTER

The entire college enters a different although not new phase of college life in the space of two short weeks—Rushing. There is absolutely no use to mention it to a fraternity man as he has been conscious of it ever since he returned to school. A word to those who have never undergone a rush week is not out of place.

From seven o'clock in the morning of December 6, until two p. m., on the afternoon of Thursday, December 13, the entire campus will be in somewhat of an uproar. Studies will recede to second place for a week, while those being rushed will endeavor to choose the house that they wish to affiliate themselves with. The task is by no means an easy one, as each of the seven national fraternities on the hill has its outstanding points and the rush and confusion of the week is a hard strain on all those who participate. Nevertheless it is a question that must be weighed and given much consideration.

The fact that the rushee must choose his companions for a four-year period is the utmost point. Naturally there are several more important ones but they all more or less narrow down to the point of what bunch the rushee wishes to associate himself with.

There may be false fronts put on, the salesmen will try the high powered line and promises of all descriptions will probably be handed out. It's up to the rushee to think carefully and logically before he signs up.

Remember—that above all—Rush week does not end until Thursday, December 13 at two p. m., and until that period every frosh is still a non-fraternity. So—think it over—choose well and the best of luck to you!

BASKETBALL

This year Tech is having a hard basketball schedule with seven home games and eight games away. As has been the custom, the home games are all on Saturday nights. The basketball games as we all know, except the Freshmen who will find out, are the leading events during the winter months around Tech.

The games and the dances afterwards in the gymnasium are the school's attempt to break up the monotony of studying. This year we should have a very fine team, but they will need all of our support to come through the season victorious. The games this year should be well attended by the student body and spirit should be shown. During the football games there was, with the rallies and the mascot, a high degree of enthusiasm. At the basketball games with the cheerleaders and maybe the mascot there should be a lot of noise from the Tech rooters. Some may have faint hearts outside because they cannot hear themselves when they yell, but inside the noise is reflected back enough to cheer the faintest heart.

The team needs support, and also the Boyntonians need help. They play for dancing after the games and of course they need people to play for. Last year the subject of too much cutting during the dancing was brought up and this should be held up. It is no fun to bring a girl to a dance and then not have a chance to dance more than one or two dances with her or else refuse to let anyone cut in. So come to the games and if you intend to stay for dancing bring your own date.

S. C. A. AT TECH

The S. C. A., or Student Christian Association, to give it its full name, is the oldest student organization on the hill. It was founded in 1891 with the purpose of helping each student to develop a Christian character and to render services which no other organization was fulfilling at the time. An article will be found elsewhere in this paper telling of the present functions of the organization in regard to its budget.

In the near future, the W. P. I. S. C. A. will open its drive for membership

RUSH WEEK DEC. 6—DEC. 13TH



There is no financial obligation, as each student has automatically paid his dues when he paid his blanket tax. One dollar of the tax of each student goes to the treasury of the S. C. A. The drive therefore consists simply of getting students to subscribe to the statement of purpose of the organization as an endorsement and approval of its functions. A man will be chosen in each division to gather signatures in his particular division. Upon signing this statement, the student is entitled to a membership card of the organization, which can be obtained by calling at the office of Mr. Paul R. Swan in Sanford Riley Hall. This card entitles the owner to visitors' privilege in any affiliated Y. M. C. A. in the country. One of the chief features of this privilege is that the card obtains reduced rates for rooms in Y. M. C. A. dormitories when the student is staying in a strange city.

Although primarily a Christian organization, the W. P. I. S. C. A. welcomes members of any or all creeds. Its statement of purpose is worded so that anyone, regardless of faith, may subscribe to it fully.

The S. C. A. is the only organization on the hill which gives Tech men an opportunity for religious and spiritual development. Its chief work in this line is the maintenance of daily chapel services in Sinclair Hall, where local ministers and members of the faculty speak upon subjects of extra-curricular interest. The student can gain much by attending these services, and it is hoped that the splendid attendance so far this year will be kept up, or better, considerably increased. The opportunity to subscribe to the statement of purpose will be given you in the near future. Let's make the student body 100% in support of this deserving organization!

NEW BOOKLET

(Continued from Page 1, Col. 1)

The following is what Professor Taylor has to say:

The new illustrated book just published by the Institute must reach the boys in preparatory schools who are well qualified for this college if the purpose for which the book was designed is to be carried out. The administration is confident that every undergraduate recognizes the high type of boy that is being sought and that each man is eager to cooperate in securing such boys. This book presents a fine opportunity to cooperate.

The Institute wants every member of the college to have a copy of the book. It may be obtained at the Alumni Office in Boynton Hall. The only request attached is that each man take his copy home with him for the family to see and then give it to some Senior in a preparatory school who is a good prospect. Any student who makes this disposition of his book may have another copy by giving the Alumni Secretary the name and address of the boy to whom the first copy was given. Names of other boys who are good Tech material will also be appreciated. Next year's entering class can be the best one ever if we all work together toward that end.

S. C. A. BUDGET

(Continued from Page 1, Col. 2)

Deputations	\$ 5
Equipment and repairs	150
Game room supervision	35
Carnival expenses	100
"Peddler" advertisement & cut	20
Miscellaneous	10
Total	\$1100

The main income for the organization is furnished by the students themselves as one dollar from each student's blanket tax goes to the S. C. A. Then the proceeds from the Tech Carnival and

the ads in the Handbook complete the income, making a total of eleven hundred dollars.

The item, Freshman orientation, refers to the Freshman reception which is sponsored by the S. C. A. during the course of which fifty gallons of cider and 1000 doughnuts are consumed. The 250 dollars covers the cost of printing of 600 Tech bibles, one of which is available to every Tech student. The magazines in the lounge of the Dormitory and books purchased for the S. C. A. Library are taken care of by the next fifty dollars. The printed matter for the employment bureau and membership cards amount to five dollars each. Speakers for joint and special meetings receive the seventy-five dollars under that heading. The chapel speakers which are arranged for by the S. C. A. donate their services gladly. Under stenographic work, typing and filing in the office, are paid for out of this sum. The materials for discussion group which are held is covered by the allotted five dollars. The expenses of delegates to national conferences is taken care of at the sum of \$90. Then the S. C. A. pays an annual fee of \$100 to the national organization as dues. The C. P. scholarship is a sum donated annually to Harland Stuart, Tech '12, president of the Central Philippine College which pays the tuition of one Filipino for one year. Another item of importance is the \$150 set aside for repairs of game room equipment. As you know, each year the three pool tables in the Freshman dormitory are recovered, and new balls and cues are sometimes required. The remaining items on the budget are self-explanatory.

Thus we see how the finances of such an active and important organization are administered. Mr. Paul Swan, executive secretary of the S. C. A. has held the position since 1925. No provision is made for his salary as it is partly taken care of by contributions of the alumni, and partly by the Institute itself.

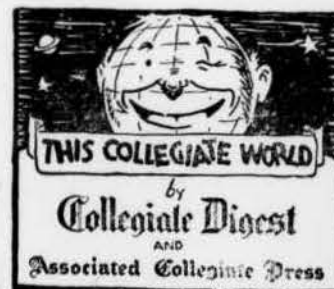
BASKETBALL

(Continued from Page 1, Col. 5)

new material with: Richard Elliott, New Rochelle, N. Y.; Paul Bergstrom, Holden; Richard Munson, Worcester; John Bronk, Bellows Falls, Vt.; and Paul Vaughn, East Thetford, Vt. Munson and Bergstrom have shown up well.

VARSITY SCHEDULE

- Dec. 15—State Teachers College at Worcester
- Dec. 18—U. S. Coast Guard Academy at New London
- Jan. 12—Trinity at Worcester
- Jan. 16—R. I. State at Kingston
- Jan. 19—Open
- Jan. 24—N. H. State at Durham
- Jan. 26—Arnold at Worcester
- Feb. 9—Clark at Worcester
- Feb. 14—Boston University at Boston
- Feb. 16—Tufts at Worcester
- Feb. 23—Clark at South High Gym
- Feb. 27—Mass. State at Amherst
- Mar. 2—Northeastern at Worcester
- Mar. 5—Conn. State at Storrs
- Mar. 9—Providence at Worcester



Hunter College (New York City) freshmen average 16 years of age.

Approximately one-third of the 1,487 students enrolled at Wellesley College are seeking ways to earn a part of their college expenses.

Mysterious are the ways of the electorate, but not half so mysterious as the ways of the trustees of the University of North Dakota. They allow student publications to run advertisements for pipe tobacco and cigars, but nary an ad for a cigarette company!

Let's give them a break, and recount one of the jokes that really deserves a place in history: A philosophy instructor at Ohio University yearly recreates his "regular" pun in this manner: After passing out the papers for his final examination he sits back and slyly waits for some nervous co-ed to touch a puff to her nose (Puff to you). Then, all haughtiness, he arises, bends an accusing finger, and drily remarks: "Young woman, this is not a make-up examination!"

Cleveland, Ohio—To the question, "Would you go to war under any circumstances, excepting under the threat of a court martial?" only 39 per cent of more than 500 students at Case School of Applied Science answered "yes" in a questionnaire.

CALENDAR

(Continued from Page 1, Col. 3)

- FRI., DEC. 7—
9:50 A. M.—Chapel Service.
4:30 P. M.—Intramural Relay.
P. G. D., S. O. P.; L. X. A., P. S. K.; T. U. O., A. T. O.; T. X., Friars.
- MON., DEC. 10—
9:50 A. M.—Chapel Service.
4:30 P. M.—Glee Club Rehearsal.
4:30 P. M.—Intramural Relay.
S. A. E., T. X.; P. G. D., Friars; L. X. A., S. O. P.; T. U. O., P. S. K.

FRACHAT



L. X. A.

Things are beginning to happen in a certain room on the second deck. When Macmillan and Whitcomb woke up a few days ago their radio was going full blast. Blair had wound the time switch, set it to the right time and neglected to turn on the alarm. Then Blair was up at seven o'clock on Friday. Both he and Mac actually made their eight o'clocks on time.

Watkins seems to have started a new fad at the house. He came home Friday with a cute little flyweight pipe. Since then several more "Flyweights" have joined the club. On interview a member said that their efficiency was very high and fuel consumption very low. The brothers have agreed to save their butts for the boys.

"Dick" Gray, who was forced to stay out of school this year due to sickness, stopped at the house Saturday for dinner. We were all glad to see him in good condition.

The football games are always uncovering new material. "Dubber" Lee must have thought he was riding the radio waves from his new transmitter Saturday when he pulled off those end runs.

Tell us what you were thinking of, Bill, when you came in to take a shower with your shoes on.

Watkins seems to be good at getting clubs started. "Don" Edmunds has started an "Anti Pun Club" with Watkins and "Willie" Merrill as the chief offenders. "One pun and your out" says T. T. Clarke. Let's o-pun up on them, boys.

A collection is being started to get "Dubber" Lee a violin to go with his haircut. "Johnnie" Higginson thinks it ought to be a Stratopherius.

A. T. O.

First, it was girls selling the best fifty cent ties for a dollar (Sigda for plenty), then it was "knob-reading" (Sherwin for two) and now, ten thousand sheets and envelopes of fraternity writing paper by Al Benjamin. Enough for ten years at three a day. And if he should marry the girl in the meantime, what to do. One pair of asbestos earmuffs for the best answer.

The "Blue Ghost" is anticipating again—a kitchen sink.

It is another boy at the Franklin Angevines'. A Holy Cross boy.

Jack Tholl (Needham Thawlls) is "that way" about a little girl with big blue eyes and a turned-up nose.

Commodore Flagg of the Quinsigamond Battle Fleet radioed that they are ice-bound. Future programs featuring the Bancroft Hill-billies will be appreciated by him and his men this winter.

Stand back there! Stand back! Only one at a time! Bill Mann, our own Dan'l Boone, begs us to announce that the season's trophy, a partridge, has returned from the taxidermist and that it may be viewed upon receipt of a formal application.

Flash! Flash! Two porcelain teeth, c.o.b. Sears Roebuck, have been received by Tom McNulty to replace those lost in the R. P. I. game. No more lipping will be heard about the premises.

Jim Pirie informs us that he has at last successfully completed his first les-

son on the guitar. He produced an I. C. S. card as evidence. So any eerie sounds heard in the future will be just little James on lesson two.

Seen about town—"Six-gun" MacDonald pulling a sneaker . . . Ted Rosalund tripping the light fantastic at Marshall's . . . Atwoods, K. and P. browsing about Harrington Corner . . . Soap-suds Planky at Central . . . Wheel Barros at one of the local cinema emporiums.

Homer Morrisson, author of Peddler Plan No. 714, must be a subscriber to one of the better known letter writing agencies judging by the number of scented missives addressed in passionate purple that he receives each day. Maddock should spend his money as wisely.

T. U. O.

What Wally Blau sends to the laundry never did interest us very much, but what he got back the other day certainly caused a surprise. On opening the package the first thing to come to light was a pair of small, silk, pink panties, slightly damaged in the rear but still serviceable. Well, wonders will never cease . . . maybe it's not all

Wally's fault, probably the bad influence of Julius, his room-mate.

Ace is now giving a course of instruction to any and all (at least one) high school girls. What to do and how to do it. We gathered from what he said that the first lesson is a long cold walk to and from the theater. And, incidentally, he learned something himself . . . always watch out for the kid sister peeking out of the keyhole.

We notice that Brother Otto gets at least two letters every day, and manages to disappear every week end. Sort of wonder where he goes, and if she's got a friend.

Cokey has become the founder of a Scavenger Club. Ace is a charter member, and Leech has taken the first prize for the biggest trophy. To become a member all you have to do is go to a show and work up enough cast iron nerve to walk quietly away up the main drag with a few spare signs the management didn't want anyway. It's not a bad game, but seeing as how the latest addition is about seven feet high it's a question of what to do with it.

We still think that Greta Garbo would make a good house mother.

The house was honored by the pres-

ence of Wally "Burpo" Johnson last Sunday. As far as we can see, Wentworth hasn't spoiled any of his dry wit.

Very few facts concerning Whit's love affair have been made public lately, but something should be said when he has missed only one weekend since July. And the worst of it is, only one woman is involved.

T. X.

Another ne'er to be forgotten weekend has passed altogether too quickly. Saturday evening saw the traditional Thanksgiving Dance in full swing. Fifty couples were in attendance including many alumni. The Boyntonians furnished the rhapsody and when they left in the early wee sma' hours the "vic" and its new records kept the party merry until the late wee sma' hours. It was noticed that "Peaball" Prokop is picking them younger every day.

Another annual event transpired Sunday afternoon when all the actives and sixty or more alumni invaded Sanford Riley Hall to devour a few turkeys 'mid laughter free. Genial Bob Fowler was the toastmaster supreme and Mac Johnson, '33, nobly upheld his party at the Turkey. "Joe Army"

Snow, "Thundering Tom" Ratkiewich, "Deac" Morse and Paul Henley verbally defended the honor of the grads. "Plum" Wiley, "Lightening" Dautrich, "Peaball" Prokop, and "Duff" LaField retaliated for the undergrads. The banquet itself was a huge success and Swift, Bell and Wilson of the committee are to be congratulated.

Wiley's birthday slipped past us last week quite unobserved much to our chagrin. It is known that he and Taylor were at Holyoke on that day and still he claims he was making a test run on a water wheel.

The Red Menace has added "that feminine touch" to the Tan Terror by addition of a new bonnet. He says it's air-foiled.

Glenn Noble is getting along in the world. Any man that can escort two Wheaton gals to the Harvard-Yale game, a tea dance, Saturday evening dance, and come up smiling has to be good. One night at Ratkiewich's Town Tavern is enough for most of us.

We were happy to have "Tom" Ratkiewich, ex-'34, George Kalista, '34, and Gordan Barnes, '34, as our week-end guests. No dull moments with those boys around.

(Continued on Page 4, Col. 3)

..do you have to knock the "dottle" out of your pipe

Pipe tobacco made by the Wellman Process and rough cut as Granger is, does not clog the pipe but stays lit, smokes longer, slower and cooler.

We believe this process is the reason for Granger being milder.

We know it adds something to the flavor and aroma of the good, ripe White Burley Tobacco that cannot be obtained in any other way.

We wish, in some way, we could get every man who smokes a pipe to just try Granger.

... in a common-sense package—10c

—doesn't clog a pipe

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THETA UPSILON OMEGA

Founded by Amalgamation of Ten Chapters May 2, 1924 Active Chapters—17	Beta Alpha Chapter Founded May 2, 1924 Total Membership—2,663
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Theta Upsilon Omega is the youngest national fraternity at Tech, as it did not become national until 1924, when ten local fraternities at different colleges in various parts of the country amalgamated to form the present Theta Upsilon Omega fraternity. Since then there have been seven additional chapters at various universities to join this national organization.

The Tech chapter, Beta Alpha, was founded as Delta Tau, February 17, 1906, by nine men, headed by W. L. Roberts, '08. Since then the fraternity has had three homes, until 1911 at 66 Park Avenue, at 143 Highland Street until 1919, when the present quarters at 30 Institute Road were purchased.

ACTIVE MEMBERS

Faculty: Professor Jerome W. Howe, Dr. Gleason H. MacCullough, Professor Arthur J. Knight, Professor Kenneth G. Merriam, and Mr. Ellis R. Spaulding.
Seniors: Carl G. Bergstrom, Walter A. Blau, Edwin T. Clinton (pledge), Herbert F. Gale, Willy M. Hebel, Floyd L. Hibbard, Leonard G. Humphrey, Jr., Richard P. Merriam, and Murray Robinson.
Juniors: Harry T. Anderson, Perry P. Clark, John A. Crane, Edward K. Gladding, Julius E. Guild, A. Hamilton Gurnham, Richard S. Howes, F. Kenwood Jones (pledge), Clinton E. Leech, Evan C. Luce (pledge), Reginald A. Morrill, Lincoln D. Robbins, Michael C. Rallis, Gilbert B. Smith (pledge), and Harold C. Whitman.
Sophomores: Julian R. Buck, George R. Creswell, Henry C. Dearborn, William F. Ham (pledge), Harold I. Johnson, Jr., Basil C. Kimball (pledge), and Carl S. Otto.



LAMBDA CHI ALPHA

Founded at Boston University November 2, 1909 Active Chapters—84	Pi Zeta Chapter Founded June 15, 1913 Total Membership—14,000
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Pi Zeta of Lambda Chi Alpha was started as a local fraternity, Zeta Sigma Tau, on December 5, 1912, by a group of Juniors in the Class of 1914. The new local fraternity decided to petition Lambda Chi Alpha and on June 5, 1913, was granted a charter. The influence of the national fraternity began at once to manifest itself on the new chapter and its development was steady and permanent. The first chapter house was located on Fruit Street, but in 1916, the present house on 30 Trowbridge Road was purchased and has been occupied by the chapter since that time.

ACTIVE MEMBERS

Faculty: Professor Harold A. Maxfield, Dr. Raymond K. Morley, Professor Carl D. Knight, and Mr. W. W. Locke.
Seniors: B. Gustaf Larson, Thomas T. Clarke, Phillip S. Dean, Theron M. Cole, Douglas L. Watkins, Donald G. MacMillan, Kingston C. Smith, Verner R. Olson, and Orrin P. Lee.
Juniors: Arthur D. Tripp, Jr., Donald L. Edmunds, George W. Fuller, David M. Morley, Frederick E. Hyatt, Jr., George W. Huntley, Abbott D. Wilcox, Joseph R. Hastings, Jr., Harold N. Cox, Jr., Burton H. Simons, and Harold S. Burr, Walter G. Dahlstrom, Jr. (pledge), and James A. Lane (pledge).
Sophomores: John Higginson, Ray K. Linsley, Jr., Richard J. Lyman, Douglas K. Merrill, Chandler P. Pierce, John E. Poton (pledge), Roger E. B. Randall (pledge), Weldon G. Richards, Paul J. Stone, M. Blair Whitcomb (pledge).

FRACHAT

(Continued from Page 3, Col. 5)

P. S. K.

John Chapman seems to have found the best recipe so far as scabbing for an exam is concerned. We missed him about the house Friday night.

Considerable work was accomplished this week as everyone pitched in and helped clean the house.

The Mechanics' woe: It rained everyday this week, Friday included, but the sun had to come out five minutes after the class in Surveying started.

Those Evolution books on Bill Worthley's desk are increasing in numbers. Before long we ought to be able to get some information concerning whether Darwin was right.

The top-deck pachyderm received a setback this week when he was downed by one of his classmates in the person of Bill Carew after a three minute struggle. The victor had nothing to say, but the vanquished remarked that he didn't know much about the art anyhow.

And now it has come to the point where Fitzie has to punish one of our Sophomores by having him stand in the corner.

Waldo Bass, '33, visited the house Saturday night.

The Phrenologist who visited the house last Sunday found that some of the fellows had many hitherto unknown traits. About the only thing he was right the first time on was that we were studying to be Engineers. Dick Merrill set an example by being the first victim, being followed quite closely by a large group of customers. The greatest shock of all was when Willie yielded and allowed the contours of his head to be run over.

S. A. E.

Due to the fact that he rings the study bell, which is a signal for general quietness in the house, every time there is the least sign of noise during the evening, Roger Bruce has been selected as the official Swiss Bell Ringer of the house. Between his bell ringing and Bob Branch's piano lessons (taken from that well known teacher "Esquire") and Jack O'Shea's mournful wailing on an old saxophone, not to forget Jimmy Tassilo's paint can drum a hill billy band which is the despair of the neighbors has been formed.

The band serenaded one of our fraternity neighbors the other night, but they, with a poor sense of appreciation, bounced apples off the heads of said band.

At our alumni bi-weekly banquet and meeting last Monday almost all of the graduates of the last two classes were present showing a great interest in the affairs of the house and marvelling at the interior decorating ideas of Smyth and Morrell who from some unknown source have been touched by a sense of the esthetic(?).

On Tuesday we were favored with a visit from the phrenologist who found some remarkable heads among the brethren, notably that of Jimmy Tassilo, who should be a great scientist because he has the faculty of remembering things easily.

The phrenologist got into a political argument with Driscoll and Egan, two of last year's grads, who, even if they were wrong, would still be right and, needless to say, the "phrenny" was bested in roaring debate. We could hardly hold back our laughter when the "phrenny" told us that Roosevelt was hard headed and not fitted for his job because he refused the advice of said "phrenny" on his governmental policies.

Can We Help?

Questions concerning what is and what is not correct dress will be answered by the Collegiate Digest fashion staff. Write now to: Fashion Editor, Collegiate Digest, P. O. Box 472, Madison, Wis.



PHI SIGMA KAPPA

Founded Mar. 15, 1873 at Mass. State Total Membership—13,473	Epsilon Deuteron Chapter 11 Dean St. Active Chapters—50
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In 1909 six men of the Institute founded and started a local fraternity known as Theta Chi. When a chapter of the national fraternity Theta Chi came to Tech in 1911, the name was changed to Kappa Xi Alpha. This fraternity, still local, remained until 1915 when it became a chapter of the national fraternity Phi Sigma Kappa. Now, every member of Phi Sigma Kappa automatically becomes a member of Kappa Xi Alpha.

ACTIVE MEMBERS

Faculty: Professor F. W. Roys, Professor A. Wilmer Duff, and Mr. D. G. Downing.
Post Graduate: Theodore F. Hammett.
Seniors: Julius L. Gould, George F. Hodgkinson, Joseph A. Johnson, A. Rodney Klebart, H. Victor Leekie, Charles W. McElroy, William E. McKay, Roland L. Nims, Albert T. Phelps (pledge), Charles C. Puffer, Robert L. Richmond, Eric W. Soderberg, Charles S. Smith, and William E. Wyman.
Juniors: Carleton W. Borden, John R. Brand, George E. Brooks (pledge), Alfred C. Ekberg (pledge), Herbert J. Erickson, Leonard W. Johnson, William C. Maine, Harold N. Pierson, and Vincent O. Stromberg.
Sophomores: William E. Carew (pledge), Jarl A. Carlson (pledge), Chauncey D. Chadwick, John H. Chapman, Allen C. Chase (pledge), Roland O. Farrar, Herbert W. Grundstrom (pledge), Charles R. Michel (pledge), Thomas E. O'Neil, Harold R. Townsley, and William W. Worthley.



THETA CHI

Founded at Norwich University April 10, 1856 Active Chapters—50	Total Living Membership—10,000 Epsilon Chapter Founded March 20, 1909
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On October 12, 1905, nine undergraduate members of the Worcester Polytechnic Institute formed a society which they called Pi Omega Pi. This fraternity began as an athletic society, and one of the restrictions for membership was that a candidate must have received a varsity letter in one of the recognized sports at Tech. As this restriction was later found to be too severe, the aims were broadened to include "primarily to foster clean athletics at Worcester Polytechnic Institute."

Pi Omega Pi petitioned Theta Chi Fraternity in 1909 and was accepted, the installation taking place on March 20, 1909. The first home of Epsilon chapter was at 1 Lancaster Terrace. Here the chapter lived and held meetings until 1917, when the large duplex house at the corner of Dean and Salisbury Streets was taken over.

ACTIVE MEMBERS

Faculty: Professor Carl Meyer, Dr. Samuel Plimpton, Mr. Victor Siegfried, Mr. Arthur M. Tarbox.
Seniors: Harold Bell, Richard Falvey, Allan Hardy, Francis Harrington, Theodore McKinley, George Makela, Gordon Swift, Robert Taylor, Plummer Wiley, and Russell Wood.
Juniors: Edward Armstrong, John Balasevich, Walter Beth, Karl Bohaker, Irving Bottcher (pledge) Raymond Casler, George Dautrich, Paul Downey, George Estes, Robert Fowler, Scott Goodwin, Harold Hendrickson (pledge), Ernst Krippendorf, Harry McRell, John Richardson, Joseph Stead, Frederick White, Hewitt Wilson.
Sophomores: Kimball Barber, Paul Glazier, Herbert Gustavson (pledge), Wesley Holbrook, Harris Howland, David LaField, Carl Larson (pledge), James Moore, Robert Maynard (pledge), Glenn Noble, Sidney Perkins, Richard Prokop, and Edwin Rush.



ALPHA TAU OMEGA

Founded at
Virginia Military Institute
September 11, 1865
Active Chapters—93

Mass. Gamma Sigma Chapter
Founded
November 27, 1906
Total Membership—31,100

Alpha Tau Omega was the first National Greek Letter Fraternity founded after the Civil War, and was founded with the purpose of uniting college men of the North and South after they had been in arms against each other.

The Worcester Tech chapter of Alpha Tau Omega was founded as a local fraternity, "The Arm and Hammer," in the Fall of 1903 by Roger Del French and five other men. The constitution was drawn up and the name of "Arm and Hammer" was adopted from the college seal and the spirit which it indicated. For some months the fraternity existed sub rosa, but when finally made known the group was very compact. The chapter acquired a house on West Street, opposite the Institute when in 1906, it was installed into Alpha Tau Omega. The present chapter house was purchased three years later, and in 1929 an addition was built, and extensive interior changes were made.

ACTIVE MEMBERS

Faculty: Prof. Howard P. Fairfield, Prof. Hobart H. Newell, Prof. Theodore H. Morgan, Mr. J. Edward Fitzgerald.

Seniors: Franklin M. Agevine, Robert C. Flagg, Thomas F. McNulty, Edward R. Maddock, Homer R. Morrison (pledge), Howard E. Nordlund, James E. Pirie, Joseph Sukaskas (pledge), Joseph R. Sigda, Roy O. Swenson, John E. Tholl.

Juniors: Karl D. Eastman, Norman W. Gaudreau (pledge), J. Fred MacDonald (pledge), George A. Sherwin.

Sophomores: Kingston E. Atwood (pledge), Philip G. Atwood, William M. Barros, B. Allen Benjamin, John R. Casey, Vincent F. Johnson (pledge), Billing L. Mann, Francis W. Plankey (pledge), Iver T. Rosenlund, J. Morrison Smith



SIGMA ALPHA EPSILON

Living Members—43,215
Chapters—108

The Sigma Alpha Epsilon Fraternity was founded at the University of Alabama in March of 1856 by eight close friends who desired to form a group, membership which would be for life and not merely during their college days. This is still the fundamental principle of our organization, membership for life, as evidenced by our 109 alumni associations, located in the principal cities of the United States and Europe.

The fraternity is now in its seventieth year and has over forty thousand living members. It is at present the largest Greek Letter Fraternity in the world.

The chapter at W. P. I. was chartered in 1894 by the National Fraternity of Sigma Alpha Epsilon, under the sponsorship of the chapter at Harvard.

ACTIVE MEMBERS

Faculty: Professor Charles M. Allen, Professor Herbert F. Taylor, Professor Percy R. Carpenter, Mr. Clyde W. Hubbard, Mr. M. Lawrence Price, Mr. Warren R. Purcell, Mr. Russel V. Corsini, and Mr. Gordon P. Whitcomb.

Graduate Students: Charles Eagan and Frederick Webber.

Seniors: George Beaulieu, Robert Branch, William Grubert, John O'Shea, John Power, Donald Sleeper, David Smyth, Phillip Sullivan, and James Tasillo.

Juniors: Leo Benoit, Roger Bruce, Thomas Healey (pledge), John McGrath, John Porter (pledge), and George Rocheford.

Sophomores: Robert Chase (pledge), John Despotopulos (pledge), Edward Hanson (pledge), Phillip Morrell, and John Powers (pledge).

CAMPUS CHATTER

With a brief lull in sports now, there is not a great deal going on. Basketball received popular response and already looks as good now as it did around Christmas last year. With less than a week's practice and no plays yet, it looks as if W. P. I. should enjoy a successful season. The loss of our captain-elect will be felt very much. "Barrel legs" Noreika, however, is out and, with a desire to play this year plus natural ability, should be a mainstay in the back court. "Swinging hips" Smith with the help of the floor is also making a determined bid. He is working hard to get into superb physical condition, too, by chewing gum after every meal instead of getting a lift with a Camel. That brand used to advocate walking a mile; now they keep up with the modern fast era by giving you a lift. By the way, Pete, you better get a couple of dozen handkerchiefs if you are going to keep Burdick on the squad.

Even the faculty are doing it—I mean swiping each other's wives. Last week one of the instructors of the Language Department was left stranded in the dormitory until one o'clock while his wife and one of the M. E. instructors were out some place. To ease your great anxiety they did come back. The story as originally told was that they couldn't get the car started because none of that all-important fluid known as go-juice.

The Metropolitan in Boston is getting more popular all the time. One of the blond Junior Mechanics who also happens to play varsity basketball dragged a gal from Lasell there Saturday night. The picture was good but we think it was the stage show that was most appreciated. We have already heard suggestions for getting Ma Ray Hutton for the Junior Prom. The Junior Banquet isn't so very far away either.

As a rule not much news comes from the Hall of Stinks, but we heard a pretty good one the other day. It seems that one Professor of the Chemistry Department is always right (he says), and his students usually wrong. Furthermore he's perfectly willing to prove to the class that its wrong by doing the analysis himself... all the class has to do is pay him for the valuable time it takes to do it. We've always labored under the impression that the Institute paid its Professors a salary, or at least a wage; but it looks now as though we've been wrong these many years.

And does anyone know what a "Chombstone" is? If you do, explain carefully in two syllable words and send it home in your laundry.

The Aero Club went for an airplane ride last week. They are a much less enthusiastic group now after they all had that well-known stomach trouble—"out the window you must go." From now on they'll do their flying in back of a wind tunnel.

Item from the Putnam Patriot of Nov. 15, 1934

Thompson Notes—

"The dancing school of the Howe Marot School Thursday afternoons for the younger children is very popular. The weekend was very gay at the Howe Marot School and the Marot Junior College, Saturday afternoon. There was a tea dance at the studio and in the evening, a dance at the Guest House."

And at the Guest House is found—"Registered at the Vernon Stiles this week—J. R. Sigda, Worcester, Billings



PHI GAMMA DELTA

Founded at
Washington Jefferson College
April 22, 1848
Active Chapters—73

Pi Iota Chapter
Founded
November 21, 1891
Total Membership—31,100

Pi Iota Chapter of Phi Gamma Delta, oldest of Worcester Tech fraternities, founded its local chapter in the fall of 1891. A year previous to that a student who had transferred to Tech, which was then a small college, together with several of his chums decided to band together in a club. As fraternities were just coming into popularity, a petition was submitted to Phi Gamma Delta, and the society was admitted in November, 1891. After several experiments in location, the active chapter then purchased the property at 99 Salisbury Street from Stephen Salisbury, and built the present house there in 1899. Owing to the fact that it was the first fraternity at Tech, the college co-operated with the organization and the opening of the chapter house was one of the social events on the Hill.

ACTIVE MEMBERS

Faculty: Assistant Professor W. L. Phinney, Professor L. L. Atwood, Mr. A. Francis Townsend, Jr.

Seniors: C. Marshall Dann, Paul R. Shepler, Preston H. Hadley, Jr., Raymond F. Starrett, George S. Beebe, Robert B. Logan, Roger H. Lawton, William C. Potter (pledge).

Juniors: George L. Chase, Osmond L. Kinpey, Harold A. LeDuc, James K. Healy, L. Brewster Howard, A. Nelson Parry, James W. Phelps, Alan F. Shepardson, Robert C. Wright, Frederick L. Yeo.

Sophomores: Donald L. Beebe, William S. Bushell, Henry S. Fuller, Edwin F. Hatch, Caleb D. Hammond, Jr., Hilliard Hiller, Anders B. Sandquist, John B. Sutcliffe, Fielding Taylor, Jr., William H. Titley, John B. Willard, Dana W. Woodward, Talbot F. Wentworth (pledge), Alric H. Powell (pledge), and Carleton P. Vinal (pledge).

S. Maun, Worcester, Sydney Perkins, John Belsavage, Worcester, Albert H. Barzbaf, Worcester, Robert Flagg, John E. Hall, Worcester, K. H. Bohaker, also of Worcester."

Additional Data gathered by your observer—Sum total of all expenditures for the above—Supper Sat. Night, Room and Bed, Breakfast Sun. Morn. and Incidentals = 0. (Wonder if Coffin Nails, etc., were included in Incidentals? Yeah, and how much spending money did the gals allow you?) No wonder the Haw-vahd boys wouldn't deign to carry on a conversation with the above gentlemen. But don't feel sad, boys—you sure showed the Cambridge gentry how it's done when it came to dancing—especially the pillar-to-post variety. For the next such affair, it is rumored that "Red" will probably get an invite from the dancing teacher herself—that'll take care of that situation nicely.

Physics Notes

At the Physics Colloquium on Tuesday, November 27, at 4:15 p. m., Dr. Duff will give the second part of his sketch of "The Basis of Wave Mechanics," postponed from an earlier date.

The Physics Department has, at this late date, discovered the virtue of a white background behind all lecture table experiments. Now white window shades can be drawn down behind the part of the table on which an experiment is shown, increasing the visibility several fold. The device seems to be new but not patentable.

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LIBRARY NOTES

Introduction to Mechanics and Heat by Prof. N. H. Frank (M. I. T.) is an elementary treatment of the fundamentals of mechanics and heat presented in logical, unified fashion. The main divisions deal with kinematics, dynamics, energy, thermometry, thermodynamics, hydrostatics and the behavior of gases. This volume is in the Physics Library.

The Main Library has just added a half dozen books of discussion about American political and economic problems. Prof. Schuyler C. Wallace (Columbia U.) has written **The New Deal in Action**, in the form of an expository history of the Roosevelt administration.

In **The People's Choice**, Mr. Herbert Agar raises and answers the question—Why is it six of our first seven presidents were men of great ability, and only four out of the next twenty-two?

The various legal aspects of citizenship such as dual nationality, expatriation, naturalization, and the citizenship of married women are dealt with in the volume entitled **The Law of Citizenship in the United States**. It was written by Luella Gettys.

The problems of production and consumption are dealt with separately in the companion volumes, **America's Capacity to Produce** and **America's Capacity to Consume**. The first of the two was written by Edwin G. Nourse and his associates. This is really an encyclopedia on the nation's productivity during the last ten years. The second volume was collaborated on by Maurice Leven, Harold G. Moulton, and Clarb Warburton. It separates the capacity of consumption into three different considerations: the income of the American people, the disposition of this income, and the consumption in relation to production.

TWENTY YEARS AGO AT TECH

The annual Frosh-Soph football game was called off. The Athletic Council decided that the receipts received from the game would not be enough to defray the expense caused by the damage the boys would do to Alumni Field.

The **TECH NEWS** ran an Advice to the Lovelorn Column which was edited by a Miss Sham Pane, who gave sound advice to the young Engineers. The prize letter of the week contained the following:

Mine liebe Fräulein Scham Pane:
I vas a leedle Deutschen man mit boocherful yellow hair und I vas some preddy, you bet. Lately I haf lofe a nice leedle red-cheeked mädchen named Margareta, und she has such a shape, oh my! But she don't seem to appreciate der honor of being lofed by me und she don't vant to marry me, so please, vat can I do?

(Signed) Heine Schnitzel
Well, Heine, I am sorry Margareta doesn't appreciate your pretty yellow locks more. But as you seem to like yourself pretty well, you really don't need to have anyone else like you, nicht wahr?

(Signed) Miss Sham Pane
Jigger Jones was being considered to take over the head coaching of all major sports.

Harry B. Lindsey, '12, was appointed to Annapolis this week, making the third Tech man in two weeks to be appointed to either West Point or Annapolis.

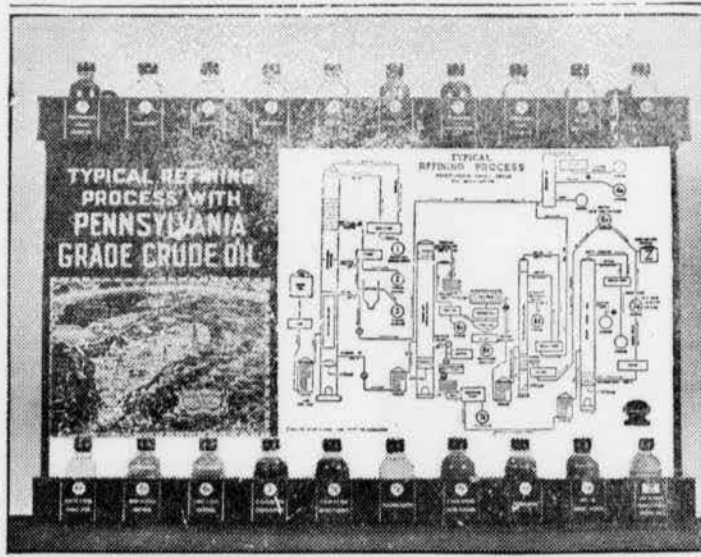
OPEN FORUM

What giant strides the "insignificant" class of '38 has made since it first made its appearance at Tech! Only two short months have elapsed since its first victory over the "glorious and mighty" class of '37, but consider how conclusively that first victory has been proven genuine and not merely a fluke. These very assertive fellows celebrated their brand-new caps and ties by turning the tables on the sophs in the very first week, and giving them a taste of their own hazing. Only by resorting to rubber hose were the desperate sophmores able to maintain their slightly shaky self-respect.

Staging a brief come-back, the sophs edged out the frosh by eight or ten feet in the rope pull. We are inclined to think, however, that a fear of wet feet, rather than real strength was the reason behind their win. With spirits elevated rather than depressed by this set-back, the hard-playing class of '38 has swept everything before it, winning every inter-class game or contest run off since. Their list of victories include the track meet, the rifle match, the paddle rush, the Tech Carnival skit, the football game, and the soccer game. The Goat's Head contest now stands 6-3 in favor of the class of '38. The freshmen need but two more points to win it. Go get 'em, frosh!

Signed 1938

RECENT GIFT TO CHEM. DEPT.



The display shown above, giving an outline of refining methods and the various products at different stages in

the process, has been donated to the chemistry department by the Pennsylvania Grade Crude Oil Association and will be used in instruction.

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E. E. NOTES

There is usually some poor soul in Hydraulics who must know the problem number. The last time the question was brought up, Clyde answered "Oh, one-one-three and one-one-seven, shift!" But down in Charlie's gang it is something else again. Charlie was about to give the electricians the same assignment of problems over again when a traitor in the ranks drew attention to the fact that the class had the same problems that day. A little tar and feathers please.

A few observations: There are a nice new lot of pictures to gaze at in the M. E. Lecture room. Gone is Gas Producer with George automatic feed and the steam engine with the nickel-plated flywheel. While we're at it, bet you can't tell the names of the immortals whose portraits hang in the same room without looking them up. And a survey of the picture in the E. E. library of all the A. I. E. E. members in 1904 shows that Eddie Cantor, and the Smith Bros., (as well as H. B. himself) Trade and Mark, and a couple of Mara Bros. for good measure. Go see who you can find.

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