



TECH NEWS



VOL. XXVII

WORCESTER, MASS., OCT. 8, 1935

NO. 2

TECH WINS COAST GUARD TILT 6-3 TAKES MASS. STATE IN SOCCER 3-2

McEWAN AND BORDEN LEAD ATTACK BOOTERS DEMONSTRATE TEAMWORK

Soccer Team Shows Much Power In Downing Mass. State College Team; Team Has Effective Offensive and Strong Defense

A FEW NEW-COMERS ON THIS YEAR'S SQUAD — PROSPECTS BRIGHT FOR SEASON

The Tech soccer squad booted its way to a 3-2 win over the Massachusetts State College team in Amherst on Saturday afternoon. Sweinberger, State's inside left scored in the first minute of play, but this early lead was offset before the end of the quarter by a pair of accurately placed kicks by McEwan, Tech's star freshman. In the second quarter Kennedy, center forward for State, tied the score with a boot into the goal. Tech's winning point was chalked up early in the final period by Carleton Borden, inside left forward.

After the first quarter, Tech's offensive lagged until Borden's shot in the final period. "Ace" Howes, the Engineers' new but very capable goalie, warded off most successfully an almost continual barrage of goal shots in the second and third periods. McEwan, Borden, and Howes were outstanding for Tech, while Captain Davidson, Osley, and Kennedy excelled for M. S. C.

TECH	Pos.	STATE
Howes	g.	Hodder
Erickson	rb	Gillett
Powell	lb	Conway
Hollick	rhb	Bieber
Gurnham	chb	Osley
Leach	lhb	Feinburg
Mudgett	or	Kyle
Holt	ir	Davidson
McEwan	cf	Kennedy
Borden	il	Sweinberger
Brand	ol	Golub

Goals: McEwan, 2; Sweinberger, Kennedy, Borden 1.

CROSS-COUNTRY TEAM LOSES 40-15

Cox Only Veteran on Team; Four Freshmen in Lineup

Bowing to the vastly superior cross country team of the United States Coast Guards, the Tech harriers suffered one of their worst setbacks in recent years. It was not until after eight Coast Guard runners had crossed the finish that Cox, the only veteran on the team made an appearance and crossed the finish line. Although the results of the meet were not gratifying, it is pleasing to note that of the seven who participated only one had ever done any cross country work for Tech. Three of the runners were upperclassmen and the remaining four were freshmen. With continued intensive practice this inexperienced team should make itself known, if not this year, surely next year.

The final score of the meet was 40
(Continued on Page 2, Col. 1)

FROSH-SOPH ACTIVITIES TO BEGIN SOON

Two Day Track Meet Comes First; Paddle Rush and Rope Pull Follow

At this time it is fitting to mention the coming activities between the Sophomore and Freshman classes. To those freshmen who do not know about these activities, a few words of explanation are necessary. The interclass rivalry is not of the rough and tumble character which both classes indulged in during the first few days of the term, but it is for the possession of a bronze replica of a goat's head, the possession of which goes to the class scoring the greatest number of points in the interclass activities.

In about two weeks these activities will commence. The first contest will be the interclass track meet which is held on two days. Both the freshmen and sophomores should get their teams
(Continued on Page 2, Col. 2)

L.X.A. AND T.X. TIED FOR LEAD IN TENNIS

Competition Keen For Second Place; Darkness Halts Three Matches

All that snappy tennis that you've been seeing on the courts during the past week is merely another manifestation of inter-fraternity rivalry.

The league opened last Wednesday, and there have been four matches daily. These matches have more than a single purpose—that of winning the cup and getting points for the Athletic Trophy may be the primary one, but they also bring to light hitherto unknown ability, and also provide needed recreation and exercise.

To date, Lambda Chi has won three matches, trimming T.U.O., A.T.O., and Phi Sig in order, and has lost none. Theta Chi has also won three, taking Phi Sig, S.O.P., and the Friars, while S.O.P. took the measure of S.A.E. in the initial match. The remainder of the scheduled matches were either unplayed or unfinished. A.T.O. and Phi Gam battled until dark Wednesday and were deadlocked, A.T.O. winning the first set 6-2 and dropping the second 11-9. On Thursday S.A.E. took a single set from the Friars before dark-

CALENDAR

- TUES., OCT. 8—**
9:50 A. M.—Chapel Services.
Rev. I. B. Fort.
4:30 P. M.—Intramural Tennis:
A.T.O. vs. P.S.K.
T.U.O. vs. S.O.P.
L.X.A. vs. Friars
S.A.E. vs. P.G.D.
- WED., OCT. 9—**
9:50 A. M.—Chapel Services.
Rev. I. B. Fort.
4:30 P. M.—Band Rehearsal in Gym. New members welcome.
4:30 P. M.—Intramural Tennis:
P.S.K. vs. S.O.P.
A.T.O. vs. Friars
L.X.A. vs. T.X.
T.U.O. vs. S.A.E.
- THURS., OCT. 10—**
9:50 A. M.—Chapel Services.
Rabbi Levi Olan
4:30 P. M.—Intramural Tennis:
P.G.D. vs. L.X.A.
P.S.K. vs. Friars
A.T.O. vs. S.A.E.
T.X. vs. T.U.O.
4:30 P. M.—Glee Club Rehearsal and Further Tryouts Boynton-19.
- FRI., OCT. 11—**
9:50 A. M.—Chapel Services.
Rabbi Levi Olan
4:30 P. M.—Intramural Tennis:
S.A.E. vs. P.S.K.
T.X. vs. A.T.O.
P.G.D. vs. T.U.O.
S.O.P. vs. Friars
- SAT., OCT. 12—**
2:30 P. M.—Football Game.
W.P.I. vs. Trinity at Hartford.
2:30 P. M.—Soccer Game.
W.P.I. vs. Wesleyan at Middletown.
- MON., OCT. 14—**
9:50 A. M.—Chapel Services.
Prof. H. F. Taylor.
4:00 P. M.—NEWS Assignments. Boynton 19. Freshmen wanted.
4:30 P. M.—Glee Club Rehearsal, Boynton-19.
4:30 P. M.—Intramural Tennis:
T.X. vs. P.G.D.
T.U.O. vs. Friars
L.X.A. vs. S.A.E.
A.T.O. vs. S.O.P.

FIRST FOOTBALL VICTORY OVER COAST GUARD IN FIVE YEARS

Rushton Intercepts Pass and Runs 35 Yards to Score; 8 Freshmen See Action in Season Opener

ROBERT T. YOUNG APPOINTED TO PHYSICS DEPT.

New Instructor Just Recently Received Ph.D. Degree For Work With Cosmic Rays

In the list of the instructors for this year a new name, that of Mr. Robert T. Young, Jr., may be found. He was recently appointed by the Trustees as instructor in Physics.

Mr. Young calls Missoula, Montana, his hometown, where he was graduated



DR. R. T. YOUNG

from the University of Montana in 1930 with a Bachelor of Arts degree. Two years later he received an M.A. degree at the University of Illinois, from where he went to Harvard to study for a Ph.D. degree.

It was on the high recommendations of the Physics departments of these institutions that Mr. Young was selected from a large number of applicants for the instructorship.

This past summer he completed his work for the Doctor's degree by writing a thesis on his experiments with cosmic rays, conducted on top of Mt. Evans in Colorado. In his free time there he pursued his favorite hobby by climbing some of the nearby mountain peaks.

FRATERNITY TENNIS (Continued from Col. 2)

The standing:

Team	Won	Lost
L.X.A.	3	0
T.X.	3	0
S.O.P.	1	1
P.G.D.	0	0
A.T.O.	0	1
S.A.E.	0	1
T.U.O.	0	1
Friars	0	1
P.S.K.	0	2

FACULTY AND STUDENT BODY MAKE FINE SHOWING AT NEW LONDON

The Worcester Tech football aggregation took the Coast Guard Academy into camp down in New London last Saturday with a 6-3 win. A Coast Guard pass intercepted by Rushton and carried over the goal gave the Engineers their first win over the Sailors in their five years of rivalry. As a whole the Bigler men showed up well in the season's opener and give promise of developing into a smooth-playing and powerful outfit before the end of the season.

During the first half, the two teams seemed evenly matched. Neither team gained very much headway against the other, and few first downs were chalked up. In the second quarter Bill Cass, the opponent's 150-pound quarterback, drop-kicked a field goal from the 28-yard line, scoring three points for the Academy. An earlier attempt in the same period went wide of its mark.

Starting in the second half, the Tech squad managed to stay quite consistently inside the Guardsmen's territory. In the last period Bill Cass, finding the Engineer's line impenetrable, snapped a short pass over to the right. Jack Rushton, freshman left wing, came rushing in and snared the ball out of the air, tucked it under his arm, and ran 35 yard behind a rapidly formed interference to a touchdown. The place-kick for the extra point was unsuccessful.

Later in the same period Captain Miseveth recovered a fumble on the 27-yard line, putting the Engineers once more in a position to score. A series of line plunges advanced the ball within four yards of the goal line. Then as Jackie Germain, Tech's star signal-caller, bucked the line for a slight gain, the ball was snapped from his hands and recovered by a Coast Guard man.

Summary:
Worcester Tech—6 3—Coast Guard
Johnson, le re, Bakanas
Miseveth, lt rt, Schereschewsky
Toubman, lg rg, Prins
Stone, c c, Kniskern
Townsend, rg lg, Trimble
Chandler, rt lt, Johnson
Beardsworth, re le, Whalen
Germain, qb qb, Cass
Frawley, lhb rhb, Blouin
Gamache, rhb lhb, Day
Elliot, fb fb, Waldron

FRESHMEN ! !

News assignments Monday at
4:00 P. M. in Boynton, B-19.
Business Competes Monday at
7:30 P. M. in basement of Boynton.

Notice To Class of 1934

Keep in Touch With Campus
Activities
Subscribe to The Tech News
Subscription Rate \$2.00 Per Year
Make Checks Payable to Bus. Mgr.

ALSO WELCOME '36, '37 AND '39

TECH NEWS

1935 Member 1936
Associated Collegiate Press
Distributor of
Collegiate Digest

Published every Tuesday of the College Year by
The Tech News Association of the Worcester Polytechnic Institute

NEWS PHONES { Editorial } 3-9411
 { Business }

EDITOR-IN-CHIEF
Clinton E. Leech, '36

MANAGING EDITOR
Harold N. Pierson, '36

BUSINESS MANAGER
Perry P. Clark, '36

NEWS EDITOR
Harry T. Anderson, Jr., '36

SPORTS EDITOR
Reginald A. Morrill, '36

SECRETARY
George A. Sherwin, '36

CIRCULATION MANAGER
Carleton H. Borden, '36

JUNIOR EDITORS

C. D. Chadwick, '37
H. I. Johnson, Jr., '37

J. M. Smith, '37

J. B. Sutcliffe, '37
D. W. Woodward, '37

ASSISTANT BUSINESS MANAGERS

John H. Chapman, '37

Carl S. Otto, '37

REPORTERS

A. L. Delude, Jr., '38

B. H. Wilson, '38

A. R. Deschere, '38

TERMS

Subscriptions per year, \$2.00; single copies, \$0.10. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the post office in Worcester, Mass., under the Act of March 3, 1897.

All subscriptions expire at the close of the college year.

THE HEFFERNAN PRESS
Worcester, Mass.

CONTRIBUTORS TO THIS ISSUE

B. H. Wilson

C. C. Bonin

A. R. Deschere

N. C. Coffin

A. L. Delude

PSYCHOLOGY LECTURES

Back in the fall of '33 the class of '37 heard a very interesting lecture. To the writer of this, a member of this class, this seemed extremely instructive and has proven a great aid in pursuing his studies at the Institute, in fact so important it seems, that it is worthy of repetition. The lecture was the first of a series on the psychology of study and was entitled, "The Laws of Learning." My notes on that lecture are in seven subdivisions, which read like this:

Use the power of association for when two ideas occur at the same time, the recurrence of one brings the other into mind.

The learning curve is fast at first and gets continually slower.

It takes more than twice as many repetitions to learn a material twice as long.

The first part of a lesson is learned best, the last next best, and the middle worst.

In learning by rote make the material as rhythmical as possible.

The material must be meaningful to you.

Ordinary memory systems are not worth learning.

These are just a few, a small few, of the very important things to be gleaned from the psychology lectures. Upper-classmen as well as under-classmen can gain much by attending them.

COLLEGE LIFE — MAKE YOUR OWN

How often have you heard the complaint that there isn't much "College Life" at an engineering college? Then again how often have you heard the statement that you always receive in proportion to what you put in? Of course that last statement may be immediately hailed as the proverbial "horsefeathers" but on serious consideration it will be granted that there is a large degree of truth in the statement.

The relation between these statements is intended to convey the fact that the "College Life" at an engineering college is just what the individual makes it.

One of the most popular college activities is attendance at athletic events. Football seems to be the universal college sport.

There is no good reason for Tech not having good attendance at the football games, with special reference to games away from home. Here is a chance to get some of the "College Life" that you feel is lacking. Those who attend out of town games really have a good time. It makes a difference to the team to feel that they are surrounded by opposition in entirety or to know that there are some friends and supporters among the spectators.

Let's all try to do our best to attend the next game against Trinity at Hartford. It may be a long jaunt but it will be well worth the trouble. Here's for a BIG GANG at Trinity next Saturday!

CROSS-COUNTRY

(Continued from Page 1, Col. 1)

to 15 in favor of the Coast Guard boys. Four Coast Guard runners tied for first place by completing the three mile course in 17 minutes and 40 seconds. These runners were: Snow, Barton, Prance, and Kenney. They were followed to the finish line by three more runners from their school and then Cox came in and the other Tech runners soon followed him.

Those making the trip for Tech were: Cox, Harvey, Patch, Lancaster, Kramer, Alcock and Wadsworth.

FROSH-SOPH

(Continued from Page 1, Col. 2)

practicing, for six practice checks are necessary before anyone may compete in any event. After the track meet the rope pull and the paddle rush will take place during the first and second home football games. After that the class football and soccer games will be held on some Saturday afternoon during November.

These contests between the two under classes are long established customs here at Tech and both classes should get as many men out for their respective teams as possible. The

RED CROSS ASKS COOPERATION IN ROLL CALL

Annual Membership Drive To Take Place During November

The college student who pins on the Red Cross membership button in this year's annual membership Roll Call links himself with an organization he remembers at home or sees in projects of relief and rehabilitation throughout the country.

After graduation he will find that there are many calls for college trained young people in all phases of the work of the American Red Cross. If the graduate likes excitement he can find it in Red Cross disaster and emergency operations everywhere. Last year there were 128 disasters—floods, fires, tornadoes, shipwrecks, epidemics of disease, hurricanes and storms. The man whose mind and body are geared to the quick thinking and effective action of the gridiron or diamond is invaluable in disasters of these types. The quarterback who works with the coach to develop the football plays that will be used this year will be a valuable member of the civic group which meets in advance of possible disasters to map the community action which would be taken in an emergency.

A program of health and safety education supplements the Red Cross services of relief and rehabilitation, and volunteers can find work here that will be valuable to the community and of great benefit to their own careers.

Courses of instruction are given in first aid and life saving, and with the nationwide interest centered in programs now under way which are planned to cut down the high total of fatalities through accidents on the highways, in industry and in homes, graduates who volunteer in these fields will find ample opportunity to use their trained brains and hands.

Instruction in home hygiene and care of the sick goes along with the bedside nursing in the Red Cross public health nursing program, and college trained young women will find a special field of activity here.

Membership in the Red Cross keeps the student in touch with the worldwide activities of that organization and may be the key which will open a wide door of opportunity for service in the future.

The Roll Call period begins on Armistice Day and continues through Thanksgiving. The Red Cross calls on those who will be its future leaders to join the organization now and begin to prepare for the work of the coming years.

paddle rush and rope pull are particularly significant this season and the upperclassmen usually judge the make-up of the incoming class by the outcome of these two contests. So get busy, freshmen, and show the sophs that you are as efficient in an organized contest as you are in a street brawl.

Good organization, class spirit, and good sportsmanship are the essential things to bear in mind while competing for this trophy. No class without organization and sportsmanship has ever successfully annexed the goats-head.

QUALITY RESTAURANT

The Home of
Quality Food and Beverage

Located at
129-131 Main Street

Horace Partridge Co.

Athletic and Sporting Goods

WE EQUIP TECH TEAMS

9 Pleasant Street



Washington, D. C.—Previous to 1932, before the New Dealers came to this town, the words "Government employe" conjured up in the mind of the average citizen a picture of a thin-middle-aged or even elderly person, bent over a desk in some Washington office, filling in the endless forms at a snail's pace. Washington itself was pictured as a town full of such clerky people, plus Senators with black Stetsons and a few Cherokees in to see the Great White Father.

At that, Mr. Average Citizen wasn't so far wrong. The national capital was something like that. But now the New Deal has changed things here considerably, and Washington's Mummy Epoch has been superseded by the Children's Hour, comparatively speaking.

At least, some of the oldsters think of it as the Children's Hour. Stronghold after stronghold of the old timers has fallen into the hands of young folks just out of college. The Treasury Department, the Department of Labor, the Department of Commerce, the Department of Agriculture, have had their dignity severely jolted by the influx of Brain Trusters, Junior Braintrusters, and their various apprentices and disciples.

The Department of Labor is an outstanding example. Once its Bureau of Labor statistics had as personnel a great many elderly, slow-moving people but now if you were to drop around you would find a considerable sprinkling of youthful statisticians, plus a number of ex-instructors, and quite a few attractive young ladies doing stenographic work whom you might rightly suspect got out of Bandorsnatch's Bon-Ton Business Institute just a few weeks ago.

The New Deal agencies, with their predilection for young college graduates, have in many cases infected the old line departments under whose jurisdiction some of them come, with the same virus. The AAA, under the influence of Wallace and Tugwell, hired score upon score of young economists, statisticians, lawyers, minor executives, and accountants, not to mention stenographers, clerks and typists.

Detroit, Mich.—Coach Charles E. Dorais of the University of Detroit has discovered a "joker" in the football rules that may prove to be more important than a casual reading of the code might indicate. It is a supplemental note to Section 7, Rule 7, covering the dead ball and it reads:

"A runner who is on his feet even though he be held by an opponent may run, pass, or kick until the whistle blows."

This is an apparent contradiction of the body of the rule which reads:

"The ball is dead when a player in possession and control of the ball goes out of bounds, cries 'down' or is so held that his forward progress is stopped or (except the holder of the ball in a place-kick) when any portion of his person except his hands or feet touches the ground."

As Coach Dorais sees it, much will depend upon how quickly the referee blows the whistle when the ball-carrier is held by an opponent and is still on his feet. If the referee is fast with the whistle, it means that lateral passing will be greatly curtailed, while if he is inclined to place a liberal interpretation on the supplemental note, it is going to be possible to pass laterally in a manner never before seen on the American college gridiron.

"It may be necessary before each

CAMPUS CHATTER

Greetings to everyone from Campus Chatter columnist! The way this year has started seems to point to a great year of juicy scandal and mellow ripe tales.

The choicest bit this week seems to be a report of the Sophomore and Freshman activities. After a rather tainted victory their first night here the class of '39 seemed to fold right up and disappear. For four nights after the opening engagement small groups of the second year men paraded brazenly in front of the dorm, but to no avail: the yearlings refused to come out; '38 even entered the dorm, lounged in the reading room, played pool, and finally had to drag a few Frosh from their beds and apply Daisy's Specials to them. All this brought no resistance from the Freshman class as a whole. The upper classmen have decided that with the exception of the athletes the class is made up of scabs of the worst degree and that the men on the teams are keeping in condition. One yearling however, who plays a fair game at guard on the football team, tried to wage a one man war against the entire Sophomore class. He came to the same end that all others who have tried it came to; the next day he nursed many blisters on his feet and other portions of his body. Driscoll and Stone spent the Orientation week sizing up Worcester femininity; any night at seven they could be seen leaving in the direction of Elm Park.

The fellows who attended the game in New London all tried to break Sir Malcolm Campbell's new record getting down there and back. The times recorded for the seventy-five miles varied from one hour fifteen minutes to an hour and three quarters; however these were all overshadowed by the lad from Framingham who did ninety miles in 100 minutes, including two or three "stops." After quite a bit of "celebrating" the crowd started home. The ride back need not be mentioned; some made it in nothing flat and others didn't even get here. One group didn't get to the game until the third quarter, their reason being that they started late; nevertheless they couldn't explain what they had been doing on the Conn. State campus a bit before they arrived at the game.

The soccer team didn't have many followers, but the players made up for the rooters in a social way. The flash from Tatnuck headed for Springfield and another of his one and onlies right after the game. The rest of the team wandered around the town and it seemed as though the freshman star was the only Romeo.

A new fellow, transferred from M. I. T., showed the W. P. I. speedsters a few things about the art of flirting with death late Thursday night. Leaving Worcester at 2:30 a. m. he reached Boston at 3:05. After spending the night at a few "places" he and his two "friends" returned just in time for their "eights."

Perhaps these "racing results" will be taken to heart, and instead of the readers trying to beat these times they will take a few minutes off and reread that now-famous article "—And Sudden Death" and then slow down at most to 50 when they come to ninety degree curves and ten per-cent grades.

game to find out from the referee just how he is going to interpret the rule," he added.

TECH NEWS MEETING
FRIDAY
4:15 P. M.
NEWS OFFICE

FRACHAT



P.S.K.

Two hectic weeks of papering, painting, and general cleaning has put the House in order for the ensuing year. Jack and Opal Hupper sure make a good pair in the commissary dept. The past week has been devoted to initiation, which is now completed, leaving the initiates with "sore"

"Blackie" Borden and "Rabbi" Abbe broke their four-months record last week by not having a date. When it comes to three brothers deciding to go to Boston at 2:30 a. m. something should be done; but they made their 8:00 o'clocks.

Has "Rubie" Brand been two-timing? Ask him why he leaves Worcester to go to Mt. Holyoke or Detroit. And then he has Pierson taking his girl to a dance. He claims it's because he has a soccer game next day, maybe so.

Maine and Bonnar will soon have the house to themselves if they play (?) any more of their duets. Q-U-I-E-T.

We are glad to welcome Jack Mosher of M. I. T. to Worcester Tech. Since college reopened we have been glad to have Brothers Query, '27, Towne, '29, Reynolds, '30, Decker and Ungerer, '33 at the House.

To come back to Maine we can't overlook the fact of his two girls in Worcester. They fall in two classes A and F. "F" is the one where he always misses the last bus home and has to walk three miles.

THETA UPSILON OMEGA

The House managed to turn out en masse for the game Saturday; some four car loads went down to New London. And, seeing as how Tech won, it was a pretty good game. After the game, one car load stayed down and had themselves royally entertained by the Coast Guardsmen at the dance that night. Perhaps next year we'll reciprocate, that is, if there's a dance after the game.

Leech still disappears every Saturday noon for the week-end. We don't mind so much but we would like to know if it's the same one every week or a different one.

Ace is spending all his time being true to Taunton, but if he wants to continue, a good course in "How to Stay Away from Wheaton" will be in order.

ALPHA TAU OMEGA

Practically everyone passed the summer profitably. "Col" Smith rushed around from here to there and back again, keeping up his social obligations from the sunny hills of Tennessee to the rocky shores of Maine. Our old pal, Seven-Gun MacDonald took even greater obligations upon his shoulders, building roads, wiring houses, etc., for the State of New York. King Atwood stubbed his toe on the groove worn in his doorstep by Jack Tholl while the other Atwood continued his grammar school courtship. Gershwin Sherwin managed to get over to Brattleboro once in a while and Homer Morrison, well, let him tell you himself. You might as well, 'cause he will anyway. The eye to the keyhole could go on thusly for hours, but our scandal loving public would probably like to know some more recent news.

Do ya want to get your name in the papers? See J. Fred MacDonald, worldwide correspondent and famous journalist for the Worcester Evening GasJet. Drop a note in the M box.

WITH OUR OPPONENTS

Trinity vs. Rensselaer

A classy Trinity eleven completely routed the Rensselaer Polytechnic Institute football team to win 33 to 0. The Hartford aggregation dazzled the heavier engineers with laterals and forwards in a way faintly reminiscent of our own tilt with Trinity last year. Rensselaer was outplayed all the way. The game marked Trinity's eleventh straight victory and R. P. I.'s eleventh consecutive defeat.

Connecticut State

A fumbling Wesleyan eleven finally managed to sum up enough scoring power to push the ball over Connecticut State's goal line to win 6 to 0. The single touchdown came in the last period. The week before this same Wesleyan team whipped U. S. Coast Guard Academy 27 to 0.

Massachusetts State

Bowdoin nosed out Mass. State, 7 to 6, in a strong last quarter attack. It was very much Massachusetts State's game during the first half but the breaks prevented any scoring. However, the Country Gentlemen tallied in the third period and Bowdoin followed suit in the last stanza to carry the game with an accurate kick for the point after touchdown. Mass. State is as yet victoryless.

Rhode Island State

Rhode Island State sprung a stinging upset to defeat Brown 13 to 7. By so doing the R. I. Staters scored as many points in this one game as twenty-three Rhode Island teams have scored against the Bruins in the last twenty-three years. State scored twice in the first twenty minutes while Brown did not tally until the last of the third period.

S.A.E.

The Chapter was host to seven brothers from the University of Maine among whom were Webster, Crabtree, Mack, Rameriz, Gilbert, Sullivan and Severy. The boys dropped in to Worcester for the week-end for the Holy Cross game.

Practically every member of S. A. E. went to New London to watch Tech sink the Coast Guard. The boys went to console Bruce in case his great football team lost. Glad we did not have to use the condolences, Bruce!

Brother Jaegar, a recent transfer from M. I. T., spends his week ends in Boston. We wonder if there is a blond attraction in Boston?

After reading of Brother Goddard's explosive rocket experiments, it came to the boys that it would be a good idea for Hanson to act as Dr. Goddard's assistant, so adept is Hanson at blending vile-smelling and noisily-acting chemicals.

LAMBDA CHI ALPHA

Wanted to rent: A straight-jacket for Arthur Dyer Tripp, Jr. He has been acting very queerly lately. Sometimes he is just childish and then again he gets almost violent. Nobody seems to know what the exact cause is. Maybe he got hit on the head during the summer. Of course we all know that he got something back recently. The shock of that may have been too great.

Watkins seems to rate somehow. At least he gets a special delivery letter from Northampton every day. We might expect them from Northfield. Doug just refuses to talk.

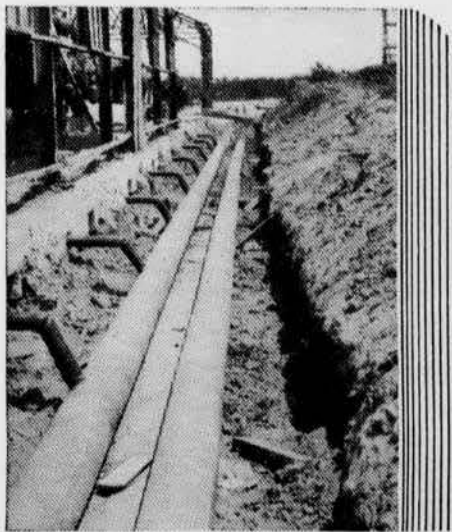
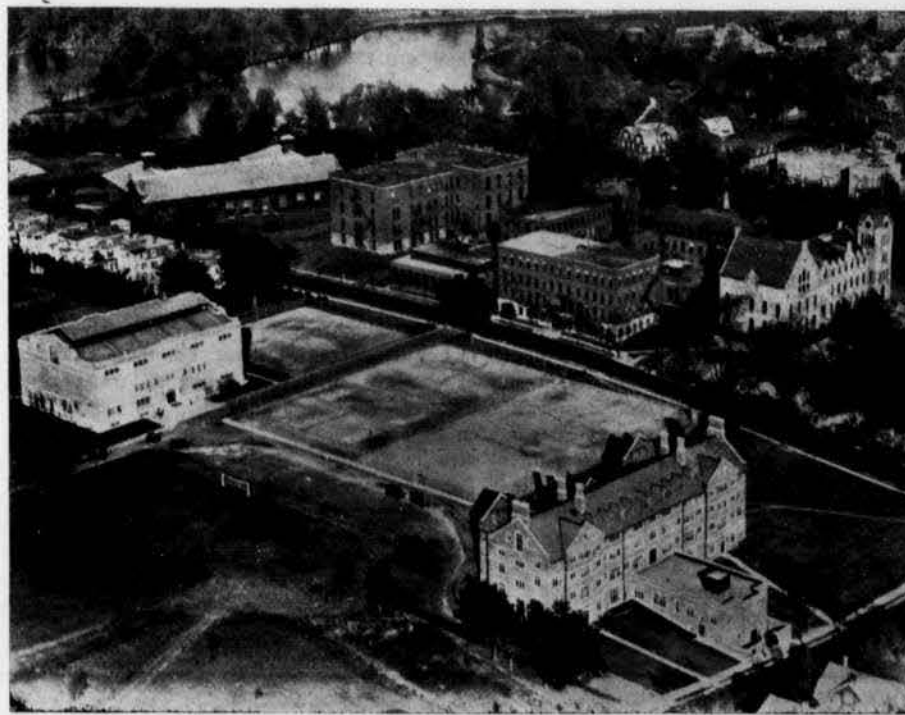
George Lyman, '33, joined the ranks of the married men last Saturday.

Established 1821 Incorporated 1918

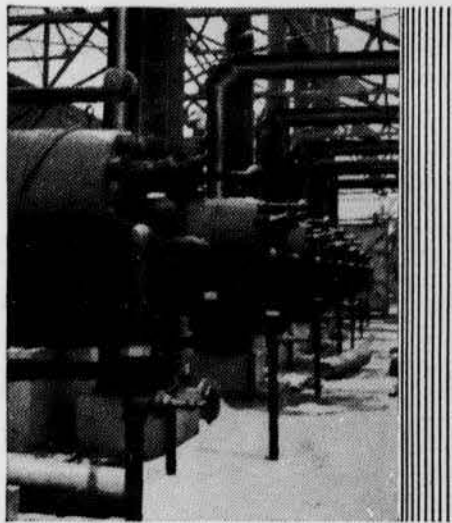
Elwood Adams, Inc.

154-156 Main Street
WORCESTER, MASS.

Hardware, Tools and Paint
Lighting Fixtures and Fire Place
Furnishings



This Lindewelded pipe can be buried and forgotten



Lindewelding also can be done on vertical and overhead lines



The Multi-Flame Lindeweld Head in action

80-MILE PIPING SYSTEM FOR GASOLINE PLANT Lindewelded*

● The construction of an East Texas gasoline plant required approximately 80 miles of welded pipe. The piping system included gathering lines from over 1000 wells. It involved straight line runs, headers, bull-plugs, bends, angles and other specials. Pipe size ranged from 3-in. to 26-in. diameter — 5/32-in. to 7/16-in. wall.

The Lindeweld method of oxy-acetylene welding was selected for this project after competitive tests with other types of pipe joints. The company found Lindewelding produced dependably uniform results, cost less, and could be done in less time.

The entire system was tested under pressure. Many of the welding operators had not used Lindewelding previously. Yet the company's engineers reported they did not find a single defective weld.

Lindewelding was brought to this project as a part of Linde Process Service, which is regularly available to Linde Customers — without charge. Linde Offices will gladly give you complete details on Lindewelding. They are located in Atlanta — Baltimore, Birmingham, Boston, Buffalo, Butte — Chicago, Cleveland — Dallas, Denver, Detroit — El Paso — Houston — Indianapolis — Kansas City — Los Angeles — Memphis, Milwaukee, Minneapolis — New Orleans, New York — Philadelphia, Phoenix, Pittsburgh, Portland, Ore. — St. Louis, Salt Lake City, San Francisco, Seattle, Spokane and Tulsa. The Linde Air Products Company, Unit of Union Carbide and Carbon Corporation.

*Lindewelding is a new method of oxy-acetylene welding developed by the Linde engineering and research organizations. This method requires less oxygen, less acetylene and less welding rod. Welds can be completed in less time. Yet Lindewelding involves only a special flame adjustment and a "back-hand" technique, together with Oxweld No. 24 Lindeweld Process Welding Rod. When circumstances permit, the Multi-Flame Lindeweld Head can be used. This will further increase the speed of Lindewelding. It costs only \$7.75. On pipe line construction Lindewelding is consistently saving 15 to 40 per cent in welding time, rods and gases.

Everything for Oxy-Acetylene Welding and Cutting

LINDE OXYGEN • PREST-O-LITE ACETYLENE • OXWELD APPARATUS AND SUPPLIES FROM **UCC** LINDE UNION CARBIDE

NOTES FROM THE SEPTEMBER "JOURNAL"

Campus Changes. The new Riley-Badenhausen water tube boiler has been installed in the boiler house, replacing two vertical units that were dismantled early in the summer. The new boiler will be in service next month.

Sanitary chemistry will be studied under much more favorable conditions this year. Two laboratory rooms in Salisbury have been completely renovated and provided with new equipment. Dr. Kinnicutt's interest in this field marches on because of liberal provisions in Mrs. Kinnicutt's will.

Old Room 19, where hundreds of alumni learned about real and apparent wages, laissez faire, and the vagaries of the United States Senate, is no longer the spacious lecture hall it was then. Dr. Haynes now lectures in the M. E. lecture room. His old quarters had a nick taken out of them this summer, when a room for geology specimens was partitioned off.

The new electric scoreboards for recording the fast-moving episodes of basketball have been put in place in the gymnasium, one in each of opposite corners. They are the graduation gift of the 1935 class. The faster Worcester scores move up this winter the more the gift will be appreciated.

THIS COLLEGIATE WORLD

Minneapolis, Minn.—Minnesota statisticians and figure-hunters have blasted another idea that is prevalent among collegians:

Women students spend only 76 cents more per month in beauty shops than men do in barber shops! And she spends only a fraction of the amount that men spend on tobacco.

These figures were revealed in the results of a survey of the buying habits at the University of Minnesota made by an insurance company. The survey showed that clothes form the greater part of the co-ed's budget, while food is the largest item in the collegian's budget.

Moraga, Calif.—An emphatic "No" to the recent proposal that St. Mary's College turn co-educational is the answer of the "Collegian," weekly student newspaper at the Moraga institution.

In the leading editorial in its current issue, Editor Philip Quittman calls the idea, "absurd" in no uncertain words.

"We chose St. Mary's because we wanted to go to a man's college. And we still prefer to go to a man's college! There are ample co-educational facilities in the immediate region for those who must constantly be with the weaker sex. For those students who must have 'company,' transfers to co-educational institutions can be obtained," he blasted.

Honey Dew Restaurant

SPECIAL LUNCHES AND SUNDAY DINNERS

Tel. 3-9434

PIALTO BROS.

205 Main St. Worcester, Mass.

Quittman called St. Mary's "the last real stronghold of masculinity in the region." Authorities of the college are sounding out sentiment on the proposed admittance of women students in the future.

Tel. 5-1251

The Fancy Barber Shop

98 Main Directly over Station A

GOOD CUTTING NO LONG WAITS SIX BARBERS

Premier Tailoring Co.

MR. FARRAH, PROP.

Tailoring, Cleansing, and Pressing Service For Tech Men

Free Call and Delivery

115 Highland St. Tel. 3-4298

Headquarters for School Supplies, Typewriters all makes. Leather Zipper Cases

Lowest Prices in Town

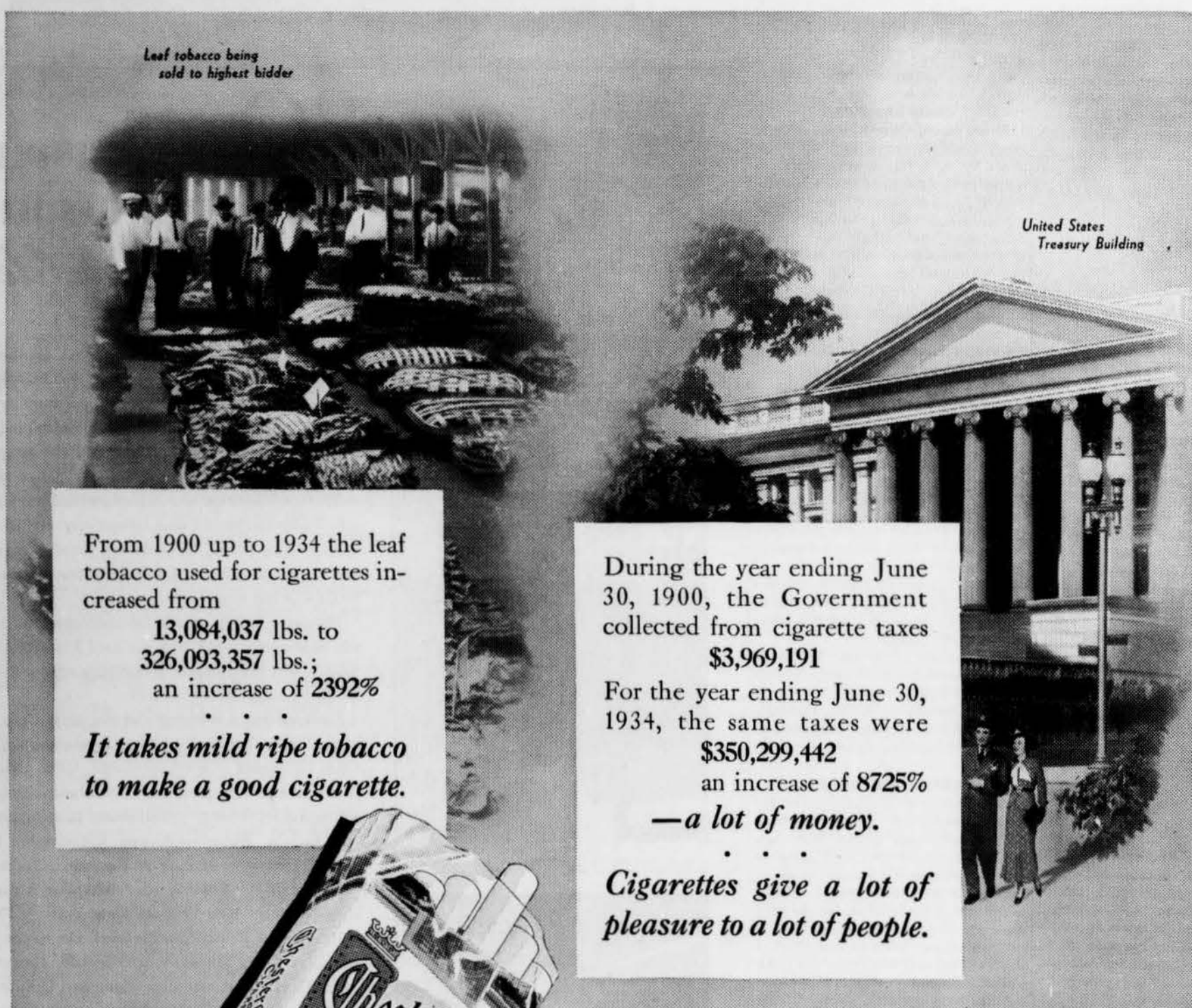
NARCUS BROS.

24 Pleasant St.

Compliments of
Farnsworth's Texico Service Station
Cor. Highland and Goulding Sts.

PART TIME WORK
Displaying Felt College Novelties to Students
Earn \$2.00 per hour
ARTCRAFT, 313 ALLEN
Grand Rapids, Michigan

ALL LINES OF INSURANCE
Warren R. Purcell
ASSOCIATE OF THE CARRICK AGENCY



From 1900 up to 1934 the leaf tobacco used for cigarettes increased from
13,084,037 lbs. to
326,093,357 lbs.;
an increase of 2392%

It takes mild ripe tobacco to make a good cigarette.

During the year ending June 30, 1900, the Government collected from cigarette taxes
\$3,969,191

For the year ending June 30, 1934, the same taxes were
\$350,299,442
an increase of 8725%

—a lot of money.

Cigarettes give a lot of pleasure to a lot of people.



More cigarettes are smoked today because

more people know about them—they are better advertised.

But the main reason for the increase is that they are made better—made of better tobaccos; then again the tobaccos are blended—a blend of Domestic and Turkish tobaccos.

Chesterfield is made of mild, ripe tobaccos. Everything that science knows about is used in making it a milder and better-tasting cigarette.

We believe you will enjoy them.