



TECH NEWS



VOL. XXVII

WORCESTER, MASS., OCTOBER 1, 1935

NO. 1

COLLEGE YEAR OFFICIALLY OPENED AT ASSEMBLY WEDNESDAY MORNING

Large Representation of the Student Body Turns Out For First Formal Meeting Presided Over By Clinton Leech

HAROLD B. SMITH THINKER AND FULLER PRIZE WON BY L. C. A. FRATERNITY

Tech students gathered together at the Gymnasium on Wednesday morning at 9:30 A. M. to officially open the college year. Clinton E. Leach, '36, president of the Tech Council and Skull, presided over the assembly. After the opening prayer by Dr. Shepard Knapp, Mr. Leech gave a few words of greetings to both upperclassmen and incoming freshmen.

Mr. Clifford Green, director of Tech's Glee Club, led the students in singing several W. P. I. songs. President Earle then announced the honor groups of last semester. Mr. Paul R. Swan, chairman of the Tech Interfraternity Council, presented the fraternity scholarship prize to Lambda Chi Alpha, the fraternity with the highest scholastic rating. The prize consisted of a statuette of Rhodes "Thinker" and a \$250 cash award.

President Earle ascended the platform, and, after an ovation by the student body, delivered his annual welcoming address. Seizing opportunities when they present themselves, developing personality, and obtaining as thorough a technical knowledge as possible were the three factors in forming a good, successful engineer stressed by the President in his speech. He pointed out the many opportunities now available for engineers in foreign fields. He said, "China has only started her fight against the industrial revolution, 'men against machines'. The fight results solely in famine and distress. With no machines for agriculture, 85 per cent of the people working from dawn to dark is the sad result. Her scholars say industrial civilization is the only road to survival. The true thinkers there want and need engineers."

In discussing the employment situation, he defended technocracy, saying that "Technocracy has been too often, and always wrongly, assailed. The rather popular accusation against technocracy may be worded that 'the machine age will make 10,000,000 workers permanently jobless.' The facts are quite different, however, for the records of 80 years prove that labor-saving machines have steadily increased employment."

President Earle criticized the many fraudulent employment centers which fleece the unemployed. He pointed out that while the college can give students an opportunity to learn, it cannot promise employment upon graduation. Aid in securing employment is extended, however, through its trustees, alumni, and undergraduate office. He urged the students to "treat your college as a job."

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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.

PREXY EXTENDS WELCOME TO THE INCOMING CLASS

Largest Class For Four Years Registers and Meets Advisors

The largest incoming class for four years at Worcester Tech was formally greeted by President Ralph Earle last Monday afternoon who delivered an address of welcome. "Welcome, and the Aims and Ideals of the Curriculum of W. P. I."

Following the address of welcome the Freshmen met their advisors. They then registered and followed the time



"PREXY"

honored custom of shaking hands with President Earle. Following this they were issued athletic equipment by Professor P. R. Carpenter.

In brief, the President's address follows:

"Greetings to the W. P. I. class of 1939, the 67th class to enter this 'venerable and excellent' college of engineering. May you do as well as the others before you.

"Be a shipmate. Attend all W. P. I. affairs, whether sports, dances, class meetings, college assemblies, etc. Join, if you can, extra curriculum activities. Your chance is here now, don't miss it. Through doing all this you'll amass friends. Believe me, you cannot fail to do this without sacrificing your greatest opportunity in life.

"Perhaps our curriculum is hard, but that is at it should be, for it takes work to make any gain at all. Our effort is to teach you to reason, use your head.

"Try, for instance, something that English tries to teach you, to describe accurately a man or a woman so as to bring out their unique individual qualities. You will find that calls for mental exercises of no mean order. So it is with all learning, work is required to attain your goal.

"In conclusion, I trust you will accept this opportunity which the college

(Continued on Page 2, Col. 3)

CALENDAR

- TUES., OCT. 1—**
 9:50 A. M.—Chapel Services. Rev. P. B. Van Horn.
 4:30 P. M.—Glee Club Tryouts, Boynton-19.
 7:30 P. M.—Camera Club Meeting, M. E. Library—Frosh Invited.
- WED., OCT. 2—**
 9:50 A. M.—Chapel Services. Rev. P. B. Van Horn.
 4:00 P. M.—Rifle Club—Those interested meet in Aero Lab., Washburn Shops.
 4:30 P. M.—Band Rehearsal in Gym. New members welcome.
 4:30 P. M.—Intramural Tennis: L. X. A. vs. T. U. O. P. G. D. vs. A. T. O. T. X. vs. P. S. K. S. O. P. vs. S. A. E.
- THURS., OCT. 3—**
 9:50 A. M.—Chapel Services. Rev. W. C. Huber
 4:30 P. M.—Intramural Tennis: L. X. A. vs. A. T. O. P. G. D. vs. P. S. K. T. X. vs. S. O. P. S. A. E. vs. Friars
- FRI., OCT. 4—**
 9:50 A. M.—Chapel Services. Rev. W. C. Huber.
 4:30 P. M.—Intramural Tennis: P. G. D. vs. S. O. P. L. X. A. vs. P. S. K. T. U. O. vs. A. T. O. T. X. vs. Friars
- SAT., OCT. 5—**
 2:30 P. M.—Football Game. W. P. I. vs. U. S. C. G. A. at New London.
 2:30 P. M.—Soccer Game. W. P. I. vs. Mass. State at Amherst.
- MON., OCT. 7—**
 9:50 A. M.—Chapel Services. Prof. Z. W. Coombs.
 4:00 P. M.—NEWS Assignments. Boynton-19. Freshmen wanted.
 4:30 P. M.—Intramural Tennis: S. A. E. vs T. X. P. G. D. vs. Friars L. X. A. vs. S. O. P.
 7:30 P. M.—Tech News Business Assistants meet—Boynton downstairs—Freshmen take notice.
 T. U. O. vs. P. S. K.

BAND, GLEE CLUB BOYNTONIANS TO HOLD REHEARSALS

Musical Organizations Provide Extra-Curriculum Diversions

The Band will hold its first rehearsal on Wednesday, October the second. For the information of the Freshman, the Tech Band holds regular rehearsals every Wednesday at 4:30 p. m.

With prospects of an excellent football season, and in fact, excellent chances of good teams all through the school year, we need a good band to carry the students' enthusiasm.

There are many veterans of last year (Continued on Page 2, Col. 3)

S.C.A. WELCOMES FRESHMEN AT ANNUAL DOUGHNUT PARTY

Captains of Sports and Activities Speak For the Relative Merits of Their Respective Charges

MANY NEW IDEAS EXPRESSED IN RUSHING RULES

Radical Changes Made In New System To Be Tried Out This Year

During the past few years fraternity men have come to realize more and more the numerous weaknesses in the present rushing rules. Accordingly, the faculty and student members of the Interfraternity Council got together last spring to make a study of the present rules and to try to make numerous revisions which would benefit the fraternity men, as well as the underclassmen being rushed.

Many new suggestions came forth from both students and faculty and these were passed around among the different houses for discussion. After much deliberation, a final set of rules was drawn up, to be voted on by each fraternity in the council. The changes which seemed most satisfactory were adopted by the fraternities and the less desirable ones ruled out. Thus a new set of rushing rules appeared this fall to await a first trial in November.

The dates for both the first and second rush weeks have been changed in the new rules. In previous years, rushing has taken place the week after Thanksgiving. As a result a number of the men being rushed could not decide what to do about joining a fraternity and expressed desire to wait till Christmas and discuss the matter with their parents. This slowed up proceedings considerably in the fraternities and so it was decided to hold the first rush week before Thanksgiving vacation. The dates of the first rush week this year are to be from Wednesday, November 20, at 5:30 p. m., till Tuesday, November 26, the rushing to take place only between the hours of 5:30 p. m. and 9:00 p. m. each day, including Sunday. These new hour schedules will eliminate the hurried and confused breakfast dates and the short dinner dates, which have proved rather unsatisfactory in the past. The change will also help the economic situation for the fraternities.

The second rush week will start Monday, December 2, at 5:30 p. m., there being a hands off period during Thanksgiving vacation to permit the underclassmen to discuss their problems with their parents. This second rush week ends Friday, December 6th. There will be a third hands off period from this date to January 10, 1936.

Another drastic change this year is the new entertainment ruling. The rule states that all entertaining of Freshmen must take place in the fraternity houses. The Freshmen must come to the fraternity houses unescorted by fraternity members. This rule may add somewhat to the last con-

(Continued on Page 2, Col. 3)

LARGE STUDENT GATHERING HEARS ADDRESS BY PRESIDENT EARLE

The annual Student Christian Association Reception was held in the Alumni gymnasium on Friday, September 27 at 7:30 p. m.

Kingston Atwood, chairman of the Social Committee of the Association, opened the reception with a few words of welcome and then introduced Mr. Clifford Green, who led the assembly in several songs.

Mr. Atwood, who acted as master of ceremonies for the evening, then introduced Doc Carpenter, who spoke on the place of sport in Institute activities. At the end of his talk, Doc introduced the various captains of Tech teams. Each man came forward as he was introduced and carried on a short conversation with Doc concerning the activities of his team and urging the Freshmen to come out for his sport.

Captain Bill Miseneth of the football team spoke first, followed by Jack Brand, captain of the soccer team. Since none of last year's cross country men have returned this year, Joe Hastings, manager, spoke for the team. Co-captains Norm Swenson and Harold Hendrickson spoke for the basketball team, and Captains Harry Gray and Ace Howes spoke in behalf of the swimming and baseball teams.

Master of Ceremonies Atwood next introduced representatives of some of the non-athletic student activities. George Chase spoke for the Musical Association, including the Glee Club, Band and the Boyntonians. Ken Jones explained the activities of the Masque Association and Clint Leech, editor-in-chief of the TECH NEWS, spoke of the opportunities offered by the paper. George Sherwin talked about the "Peddler" and George Huntley spoke for the Student Christian Association as its president, inviting the Freshmen to join and outlining some of the functions of the organization.

President Earle then made a few remarks concerning his own experiences and finished by emphasizing the importance of extra-curricular activities and the advantages of a well-balanced college life.

After a few announcements, Mr. Swan declared the formal part of the program at an end and the usual cider and doughnuts were served.

Notice To Class of 1935

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N. C. Coffin, '38

FIRST ISSUE

Starting off a new year, the NEWS Staff is eager to see what it can accomplish in recording the student news and in suggesting improvements for the school. Such a thing will be possible, however, only when we have the cooperation of the student body. We need reporters to cover events of all kinds; now is the time to start on this angle. It requires very little time and will be well worth the effort when you see your article in print for the whole school to read. If you feel that you cannot write with sufficient ease you have all the more reason to go out for such a position. A little experience will make a huge difference.

On the business end there is also a good opportunity. It will give you experience in business methods and in salesmanship. Whichever angle you choose, go at it with the attitude of learning something.

Assignments to reporters are given out Mondays in Room B-19, Boynton Hall, at 4 p. m., and folding and mailing of the copies by those with business aspirations comes Monday at 7:30 p. m. in the basement of Boynton, the door to which is opposite the Bursar's Office. A bigger turnout means a better paper.

And now if any of you see something connected with Tech that you think should be changed, drop a note in the Press Box near the mail boxes in Boynton and your note will be printed in an Open Forum or else taken to the one who could best bring about this suggested change.

In all of these things we ask for your cooperation so that Tech and the TECH NEWS may hold even a higher place among colleges and college publications. The present position is high, but if we can have suggestions and the chance to improve our paper, the results will be noticed by outside subscribers and exchanges and our esteem will rise in proportion.

FROSH SOPH

It seems that the good old rivalry started out in grand style again this year and perhaps with the freshmen a bit ahead. They came out en masse both Monday and Tuesday nights, parading the streets of Worcester looking for Sophomores. The idea behind this display of power was all well and good, but some of the results were rather bad for Tech.

In the first place there was a barrage of eggs, tomatoes, etc., on the steps and grounds of the City Hall, causing a mess which will probably smell for some time to come.

In the second place there was picked up at nearly every corner someone from the city who quickly armed himself with a paddle (or worse) and tagged along.

In the third place some rather dubious paddles were carried by both classes.

One of the best solutions for the first two problems would be to confine activities to the upper practice field west of the dorm. It would do no harm there to throw all the eggs and tomatoes in the city of Worcester. Furthermore the unwanted city gangs would not be attracted to the fray and the troubles of Tuesday and Wednesday nights would have been averted. On Tuesday these fellows, following the crowd, were constantly starting trouble and did not play the game as fair and square as Tech wanted. Wednesday the same gangs were found hanging around the campus and brought many complaints from residents who thought that Tech students were causing the fracas, when in reality there were no students out that night.

The third "offense," heavy paddles, needs no explanation; the spirit of good sportsmanship prohibits their use.

In the future, then, may these activities be confined to the upper practice field and may we use our heads about this sort of horseplay. It will be of benefit for the school and for all concerned.

PREXY WELCOMES CLASS

(Continued from Page 1, Col. 2)

training and life offers you, remembering not to give up, but to work. A talk at chapel may straighten you out if on the wrong road or discouraged.

"This afternoon I am privileged to grip your hand in welcome, and then in the days to come I hope that both Mrs. Earle and I may know you individually because of the visits to our quarters which I hope you will make."

The freshman advisory committee which took the newcomers in hand after the president's talk included Prof. Francis J. Adams, chairman; Prof. Howard P. Fairfield, adviser-at-large; Prof. Harold J. Gay, Prof. William L. Phinney, Mr. Paul R. Swan, Mr. Harry B. Feldman, Mr. Willard W. Locke and Mr. B. Leighton Wellman.

WEDNESDAY ASSEMBLY

(Continued from Page 1, Col. 1)

lege life as you would treat a job." And after graduation "It is best to do something. Waiting for better times and better chances nowadays is not as good as hustling and getting jobs."

He stressed the development of personality as a very important factor in securing employment. While obtaining a college education, the student should spend some time learning how best to present himself and make a good impression, and through this, enabling him to sell himself and his ability to the prospective employers.

The assembly was closed with the student body singing the "Alma Mater" and the "Star Spangled Banner."

MUSICAL CLUBS

(Continued from Page 1, Col. 3)

returning and with the musically minded freshmen we should have an excellent organization.

The Musical Association is doing its part in lending sweaters and caps and if any student does not have an instrument, the Association offers to rent one for him.

The Boyntonians, the school dance orchestra, had its first rehearsal last Friday. Any Freshman who failed to report at that time should consult the bulletin boards for notices as to the next rehearsal time.

The Glee Club is holding its tryouts September 30 and October 1, between 4:30 and 5:30 in Room B-19. These tryouts are for the sole purpose of determining the range of your voice and are not at all embarrassing.

There are trips for all of these organizations. Last year the band went to Mass. State. The Glee Club has several combined concerts with women's colleges. These organizations give their members a good time and also give the students a chance to participate in extra-curricular activities.

RUSHING RULES

(Continued from Page 1, Col. 4)

fusion of the Frosh but it is hoped that it will eliminate other difficulties which formerly prevailed.

With no outside entertainment allowed, the rushing expenses of the fraternities will be greatly reduced. This will also give the Freshmen more time to spend in the chapter houses, and prevent them from being influenced by expensive entertainments. This will help to put the fraternities on a more even basis during rush week.

The system of securing dates with Freshmen for rush week has been entirely revised. Each fraternity is required to send its Freshmen invitations to the Council and the Council shall then act as a clearing house for all invitations. Freshmen must inform the Council of the evening which they cannot accept dates and if these dates are broken, they shall be broken through the Council. It is hoped that this change will put an end to some of the unfair methods of securing dates that have given so much trouble and hard feeling in the past.

PROF. F. J. ADAMS
IN CHARGE OF
FROSH WEEKNew Class Becomes Acquainted
With Tech Through Orientation
Program

The class of '39 was introduced to Tech under the guidance of the Freshman Advisory Committee with Prof. F. J. Adams as chairman of the well planned Freshmen Week. The object of Freshmen week was to make the Freshmen feel welcome, to acquaint them with the college, its traditions, its aims, its methods, its equipment and its personnel. Faculty and upperclassmen endeavored to interpret college life and Tech to the new students.

As usual the Student Christian Association afforded the Freshmen an opportunity to get acquainted with the extra curriculum activities of the college by enabling them to learn her cheers and songs—the class of '38 also helps a bit in this—and to see personally the men in charge of each of the various student organizations.

The outstanding features of the Freshmen Week program were an address, "Welcome, and the Aims and Ideals of the Curriculum at W. P. I.," by President Ralph Earle, and a lecture, "Fraternalities," by Mr. Paul R. Swan, chairman of the Interfraternity Council.

Four lectures will be given by Dr. Carroll S. Pratt, of Harvard University, at dates and times to be announced later.

On Saturday afternoon the President and Mrs. Earle were at home to Freshmen at the President's quarters. A large number of Freshmen attended this reception and thoroughly enjoyed this contact with their President.

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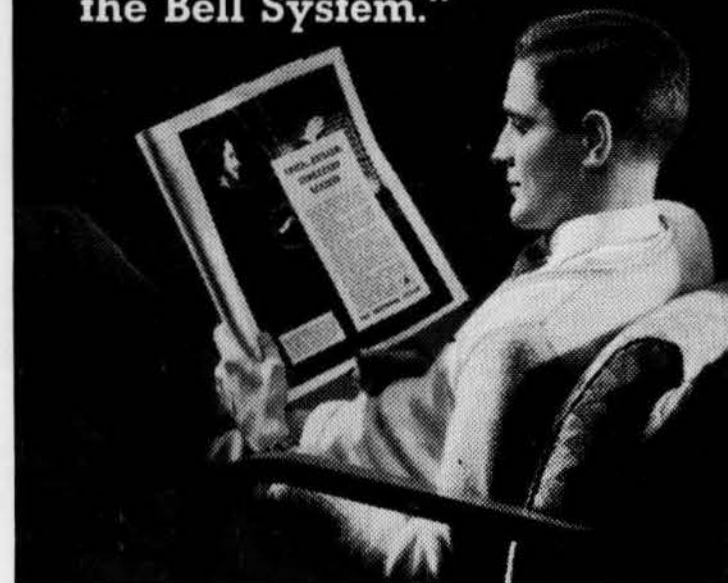
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TECH GRIDMEN TO OPEN SEASON SATURDAY AS UNKNOWN QUANTITY

Material Abundant But Untried--Many Freshmen Report For Pre-season Practice

FEW VETERANS ARE CERTAIN OF STARTING POSITIONS IN U. S. COAST GUARD GAME

On Saturday, the Tech gridsters will open another football season when they engage the strong Coast Guard eleven which downed Tech on Alumni Field last year. However, the outlook for a successful season does not seem to be as bleak as it has been in the past few years.

This year Tech has departed from its former athletic policy and has tried to bring to this school, scholars who in spite of their scholastic aptitude are good athletes as well.

Tech also inaugurated this year a week of pre-season practice which began a week before the opening of school. This practice enabled the players to get themselves in good condition so that after the opening of the school year, late classes and short practice sessions would not hinder them as much as in previous years.

Seven veterans are on hand this year to carry the brunt of the hard work, but several of last year's reserves and a number of promising freshmen are sure to see a great deal of hard work. Besides the seven veterans there are about an equal number of last year's reserves and thirty or so freshmen.

Among those returning this year are, Captain Bill Miseveth, a tackle; Jackie Germaine, Norm Gamache, and Dick Elliott, all capable backfield men; and

Red Johnson, an end. Besides these, Dick Townsley, Isadore Taubman, Warren Davis and Bill Frawley will be in there a great deal.

Among the freshmen there are about seven who stand out above their other classmates. They are: Russ Korolyshun, an almost certain starter in the backfield; Jack Rushton and Fred Beardsworth, both excellent ends who will probably start in next week's game; Dick Wilson and Arthur Rand, who are fighting for one guard position; and Mal Chandler, Floyd Polmsbee, and Al Raslasky, who are all trying to clinch a position at tackle.

At present the lineup for Saturday's game is by no means certain but the probable lineup will be: Beardsworth and Rushton, ends; Miseveth and Chandler, tackles; Townsley and Wilson, guards; Al Stone, center; and Elliott, Gamache, Germaine, and Korolyshun in the backfield.

This year's schedule consists of six games: Coast Guard Academy, Trinity, Connecticut State, Mass. State, Rhode Island State and our old rivals, Rensselaer Poly. Tech.

It may be of interest to know that all our opponents with the exception of Conn. and Trinity were defeated last Saturday. Maine defeated Rhode Island; Vermont defeated Rensselaer, Williams downed Mass. State, and Wesleyan downed the Coast Guard. Connecticut tied Northeastern and Trinity defeated Hardwick.

CROSS COUNTRY PROSPECTS POOR WITHOUT VETS

Six Meets Scheduled For Inexperienced Squad--Trials Wednesday

With no letter men and only a short time before the first contest, Coach Johnstone is faced with a stiff assignment to get a squad to represent Tech in cross country. A lot will depend on the caliber of the Freshmen candidates. Among the members of the class of '39 who are trying out for the team are: Keyser, Lancaster, Kien, Wadsworth, Upperclassmen who are out include, Cox, '37, and Poeton, '37, who ran last year, Harvey, '37, who ran in indoor relays, K. C. Smith, '36, and Patch, '37. The first trials will be held Wednesday night. If there are any students who have any idea that they might be able to run even though they have no experience they should report to the coach, who will be able to help them out. The schedule for the season is

- Oct. 5--Coast Guard at Coast Guard.
- Oct. 12--Trinity at Trinity.
- Oct. 19--Conn. State here.
- Oct. 26--Mass. State here.
- Nov. 2--R. I. State here.
- Nov. 9--R. P. I. at Troy.

In the Western Union main office in New York City there are over 400 separate belt conveyors with a total length of nearly three miles. These conveyors handle more than a million telegrams a week, and the total time consumed by a message in passing through this office, which is the largest in existence, is measured in seconds.

From the point where the telegram is received in the operating room until it reaches the point where it is transmitted, it continues rapidly in motion at all times. The point at which the telegrams from various sources meet, and from which they are routed to their destinations on the operating room floor, is known as the distributing center. Along the top of a long table at the distributing center is a wide, horizontal flat belt upon which the arriving telegrams drop. The belt carries the messages in front of a number of sorting clerks, seated along the table.

Elevated above the rear of the table are twelve to fourteen "routing" belts usually in two banks and all within easy reach of the sorting clerks. In front of the clerks are suspended directories of information in alphabetical form for reference when necessary. However, this is not necessary with most messages because the memory of trained clerks concerning lines reaching towns, cities and companies is accurate. The sorting clerks pick up the telegrams



passing in front of them, observe the address, and immediately place them on the various routing belts which carry them rapidly to the proper sending positions. The belts used in routing, and those along the tops of operating tables, are "V" belts which are used where economy in space is important and the message is to travel in a horizontal direction.

Where telegrams must leap over aisles and apparatus, and drop or climb to other floors, a "drag" conveyor is used. The drag conveyor consists of a 1 1/4 inch belt traveling along a long steel trough in the base of which are two parallel ridges. The telegram is placed between the belt and the trough, and the friction of the belt carries the

TECH SOCCER TEAM FACES AN UNUSUALLY BRILLIANT SEASON

Red and Gray Veterans, Brand, Borden, Erickson, Guorham, Holt, Leech and Mudgett Comprise Team

WITH OUR OPPONENTS

U. S. Coast Guard Academy

The Wesleyan football eleven easily defeated Coast Guard Academy, 27 to 0, at Middletown last Saturday. The cadets threatened seriously only once, reaching Wesleyan's ten yard line before losing the ball on downs.

Trinity

Trinity easily whipped Hardwick last Saturday to the tune of 32 to 0, for their gridiron opener of the 1935 season.

Connecticut State

A scrappy Connecticut State team held the strong Northeastern eleven to a scoreless tie. The Huskies threatened the Staters on five occasions but were repulsed while the Connecticut team never seriously approached the Northeasterns' goal.

Massachusetts State

Williams College easily triumphed over Massachusetts State, 28 to 0, in their mutual opener at Williamstown last Saturday. The game was played in a drizzling rain with the Williams eleven outclassing the Country Gentlemen in everything but passing.

R. I. State

The Maine footballers took Rhode Island State for a score of 7 to 0, on the rain swept field at Orono, Maine. Maine cashed in on a break during the second period to win. The week previous Rhody lost to a strong Holy Cross eleven 32 to 0.

Rensselaer

R. P. I. lost 18 to 0 to the University of Vermont on a wet field at Burlington. It was the tenth consecutive defeat for R. P. I. over a three year period.

Knockout on the campus in 1906: I asked a miss, "What is a kiss, Grammatically defined?" She said, "A kiss is a conjunction sir, And cannot be declined."

However, we venture that if you were to ask the co-ed of this scientific day and age, she would say, "A kiss is a contracted state of the orbicular muscles."

telegram along the channel at speeds up to 1,000 feet per minute.

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To safeguard against any telegram failing to follow its proper course, an "electric eye" is placed here and there at turns of the belts and causes a bell and red light to give an alarm if need arises. Sometimes the electric eye is connected with a register which counts the messages passing through a channel. (Reprinted from Dots and Dashes).

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ENTIRE SOCCER SQUAD TO BE BUILT FROM LOWER CLASSES FOR NEXT YEAR'S TEAM

Seven letter men are back and several veterans who saw service last year. Captain John Brand, Carleton Borden, Herb Erickson, Hamilton Gurnham, Walter Holt, Clinton Leech, and John Mudgett, all lettermen, have reported for practice to date. The first official work-out was held on Tuesday, September 24. There was a good turnout at the first session, and during the week about thirty candidates reported. Phil Stafford, Bob Fowler, Tom O'Neil, and "Ace" Howes are four veterans who look good in practice. McEwan, a freshman, is certain to find a berth on the team.

Although Coach Higginbottom is all set this season, he faces the problem of building almost an entire new team next year, for many of the regulars are graduating in June. He will therefore have to look to the present freshmen and sophomores for reserves with which to form the bulk of next year's team. It is certain, however, that this year there will be keen competition for the various positions.

The schedule of games this fall is as follows:

- Oct. 5 Mass. State at Amherst
- 12 Wesleyan at Middletown
- 19 Conn. State at Worcester
- 26 Brown at Worcester
- Nov. 2 Tufts at Worcester
- 9 Clark at Clark Field

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ACROBATIC TELEGRAPH BELTS SPEED MESSAGES

Fascinating speed and acrobatics of belt conveyors speeding telegrams through the air behind the scenes in a big Western Union office forcibly brings home to the visitor the technical genius of the telegraph engineers.

The simple act of getting a piece of paper from one point to another in the same building becomes a matter of extreme importance when the paper is a telegram and every second counts.

room. There it may be placed in a "V" belt slot which will carry it a short distance and drop it on a "pick up" belt, be snatched up by a "drag" conveyor, dash along the ceiling, drop through the floor to another level, and even whirl over and over through a "twist" belt, all in the space of a few seconds, before landing before the operator who transmits it by telegraph to its destination.

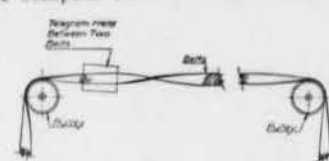
Representing a million dollar investment, 1,900 conveyors are used in Western Union's large central offices in the



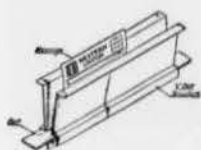
Belt conveyors, in large Western Union offices, that do almost anything except think are one of the reasons the Yellow Blank is always the fastest, surest way. Above are photographic "shots" of belts in the Western Union Building located at 30 Hudson St., New York City.

Without the aid of human hand, the telegram dashes along a belt, which may hand it to another, and that in turn to another, until it arrives at its destination several aisles or even floors away.

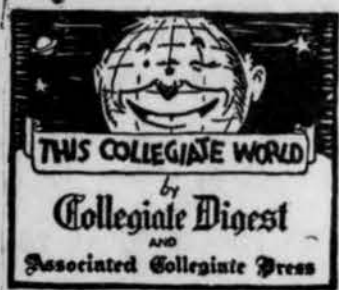
United States and foreign countries. Thousands of wires from all points of the compass enter and leave these big



telegraph offices where vast areas of floor space and in some cases several floors are required to house the sending and receiving equipment. Belt conveyors meet the need for quick transportation of messages between receiving and sending positions.



The telegram we filed a moment ago may be shot through a pneumatic tube or transmitted by automatic telegraph typewriter to the nearest operating



There is a refreshing note in the story of the sophomore at Birmingham-Southern College (Birmingham, Ala.) who finished writing the last page of a tiresome history examination, then wrote at the bottom: "If you have actually read this far, I will buy you a drink." When he got the paper back, the unruffled professor had limned, "I prefer to confine myself to beer."

College life once had a tang that makes these days seem dull and academic, indeed, if we are to believe

the series of stories recently run in the paper at Dartmouth College (Hanover, N. H.).

The author has been telling about the antics of the lads of 50 years ago, which were topped off at a chapel ceremony. As the funeral tones of the organ began their slow beat, a corpse back of the altar was seen to raise and lower its head in time with the music. What made it more awful was the fact that the corpse had been in life a notorious murderer, whose body had been shipped to the medical school laboratory. Ambitious students had kidnapped it and strung it on wires from the chapel ceiling.

NOTICE OF A.C.P.

FEATURE SERVICE

A regular pictorial review of the news of the college world will be featured each week in the Collegiate Digest section of the TECH NEWS, the first issue of which appears with this edition of the NEWS.

Featuring exclusive lively features written especially for its wide collegiate audience in addition to the regular news of the week "in picture and paragraph," Collegiate Digest brings to the readers of the NEWS the most complete pictorial review of college news available.

A new and outstanding feature of the issues this year will be the unusual Speed Graph photos taken with the "Magic Eye" camera and depicting the continuous motions of athletes in action. The remarkable photos have been made possible recently by the invention of a camera which "stops" the various movements of people in action.

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Then, too, Collegiate Digest will continue in The Spotlighter, its bright and lively stories of the great and near great who graduated from or attended college. The first issue features the biography of America's greatest humorist, Will Rogers, presenting many heretofore unpublished facts about his life.

Students of W. P. I. are urged to send photos to the editor of Collegiate

Digest at P. O. Box 472, Madison, Wis. Regular newspaper rates are paid for all photos accepted for publication.

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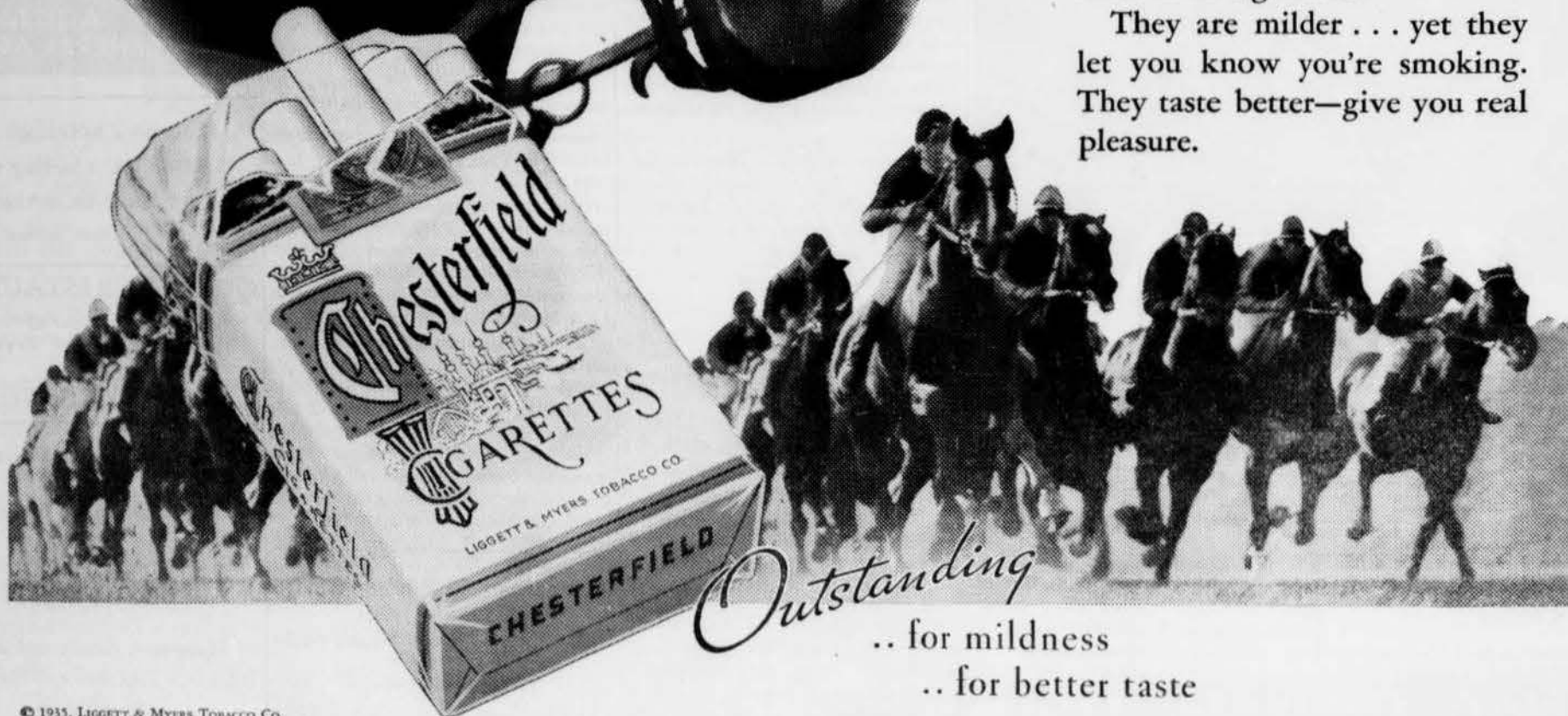
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