

TECH NEWS needs many reporters. See A. Deschere in Boynton 19 at 4:00 p.m. Wednesdays for assignments.

TECH NEWS



Freshmen (and upper-classmen): Start the year right by getting the "Chapel Habit"—Mon., Thurs., Fri., in Sinclair Hall 9:50 a.m.

VOL. XXIX

WORCESTER, MASS., TUESDAY, Oct. 5, 1937

NO. 1

Pres. Earle Opens Chapel Season With Dissertation On "Playing the Game"

Regrets That Whole Student Body Cannot Attend Due To Lack of Room

STRESSES HONESTY

Recounts Hardships Suffered by Grenfell as Missionary To Labrador

Another college year is opening, and I wish for all that it may prove a satisfactory and therefore a happy one.

These short morning "stand easies"—to use the nautical name for a pause in work—have a very real value in character building, and it is regrettable that all of our student body cannot be present, lack of room prevents that.

These chapel services, after a period without them of some thirty-three years, were revived in the spring of 1926. They seem to fill a real need and we believe that all who attend, receive great encouragement and a great inspiration. That this fact is appreciated, the attendance is sufficient evidence.

This morning, as we start 1937-1938, the tradition of W. P. I. that appears upon the plaque to former Professor John E. Sinclair seems to lend us as a topic, "playing the game." Professor Sinclair, for 40 years was a much beloved teacher of mathematics here. One morning in the year 1887, the president of the Institute was unable to conduct the morning chapel, for a horse was quartered in this room. Investigation resulted in locating the perpetrators of the deed because the inherent honesty of the engineer came to the fore. Years later, about 1929, the president of the Institute asked these, the classes of 1885 and 1887, to renovate this room as atonement for that student prank. This they cheerfully did; and, as Professor Sinclair was to them not only an inspiration, but had headed the investigation back in 1887, they decided to name this hall, Sinclair Hall. He, to them, embodied the spirit of the words you see on the tablet in bronze, "He taught us to fight square." So we will discuss this morning, appropriately, "Playing the Game."

The summer and with it vacation time has gone. Can you justify it in your own case? It possibly gave you a new valuation of life, an urge to unselfish living, to be true to your shipmates and thus to yourselves by playing the game of life on the square. The good book says "as we grow in age, so may we grow in grace." We all do grow in age, and we all wish to grow in grace, but that is not easy, unselfish living is required to do it and vacation time may have taught us how.

The past summer at first hand I was privileged to witness what unselfish lives some people live, and I admire and wonder at them. Cruising in ease and comfort on a big liner, I visited Newfoundland and Labrador and saw what wonders Sir Wilfred Grenfell has and is accomplishing for the betterment of the poor folk who live on the six hundred miles of almost barren rock. A French writer, Louis Henion pictures the scene graphically thusly:

(Continued on Page 2, Col. 3)

Employment of 1937 Graduates Hits New High

M.E., C.E. and Gen. Science Depts. Show 100% Employment

In a report just released by Professor Herbert Taylor, Alumni Association secretary, the total employment of the graduating class of 1937 shows a new high for recent years. Of the ninety-seven men who received degrees in that class, ninety men are now employed in positions that may be considered more or less permanent. Of the other seven, some have not reported while the others consider their jobs only temporary or "stop-gap."

Three departments, the Mechanical Engineering, Civil Engineering, and General Science Departments report 100 per cent employment of graduates. The Chemistry Department shows three men and the Electrical Engineering Department four men who have not reported or have unsatisfactory positions. The whole situation is very pleasing and is better than it has been for a long while.

The average salary of the new graduate is also above those of the past, ranging between twenty-five and thirty dollars per week.

The positions are by no means restricted to the New England section. Forty per cent of the men are employed outside of that section of the country, about ten per cent being in New York City, and one man going as far as Panama where he is in the employ of a railroad company. Twenty per cent of the men are in Connecticut while fifteen per cent have found positions in Worcester.

The largest single employer is the Factory Insurance Company which has taken nine graduates. Next, is General Electric with six men taking the training course with that organization, Philco Radio Company has three men from the class.

Skull Purpose Is Explained

Senior Honor Society Calls Outstanding Men

To the Freshman class members who have been inquiring as to the wearers of the white hats, the following article is addressed. The hats are worn only by members of Skull, a senior honorary society which picks as its initiates the most outstanding men in the Junior class.

Each year, Skull presents an engraved cup to the member of the Freshman class who, in their estimation, has done most for the school in furthering Tech spirit. Last year, Ray Forkey, outstanding member of the football, basketball, and baseball teams, as well as class president, was honored by Skull.

(Continued on Page 4, Col. 2)

Homecoming Day Promises To Be Best in Years

Oct. 23rd Program Includes Luncheon, Football Game And Dance

Fall Homecoming Day for the year 1937 looms on the horizon of school activities with many features of interest to the entire student body. A committee of nine men (alumni and faculty) have been planning this occasion for several weeks.

At a meeting on September 23, a rapid survey of the program was made in order to establish definite items and a time schedule for events.

Registration will take place in the gymnasium as usual, but new plans are being made to eliminate some of the congestion which has wasted time at past homecomings. Registration equipment will be set up well in advance, thus enabling alumni to register not later than 9:00 a. m. Saturday, October 23. A registration marshal will be appointed to direct visitors.

Luncheon will be served in the gymnasium at 12:00 sharp according to the report of the committee. When asked what would happen if there would be more than the gymnasium could accommodate, Prof. Herbert F. Taylor, chairman of the committee answered, "Well, if reservations exceed five hundred fifty, the dormitory will have to be put into use, too. The freshmen will

(Continued on Page 3, Col. 4)

Annual S.C.A. Reception Held For Freshmen

Captains of Athletic Teams Urged All Freshmen to Try Some Sport

A cider and doughnut party rounded up Freshman week Friday evening. Before the greedy Frosh were permitted to glut themselves, a number of student and faculty speakers were heard.

First on the program was a period of community singing of a few of the school songs. Cliff Green led the student body, while "Ernie" tickled the ivories. The extremely able chairman of the meeting, Jack Alcock, next introduced Professor Carpenter, efficient athletic head here, for over two decades.

Professor Carpenter spoke for several moments on the importance of physical culture in a college of this type. Using the apt symbol of the Y. M. C. A., the triangle of body, spirit, and mind, as an explanation of his theory of a balanced program, he pointed out that proficiency in sports is not derogatory to scholasticism, and even in some cases might be responsible for improvement in grades by increasing stamina. To prove his first argument, Mr. Carpenter called upon the various captains of Tech's athletic teams and explained that these men were experts in one, two, three, and, in some cases, four sports, as well as being honor men in their studies. Each captain, in turn, urged the Freshmen to go out for athletics with the aim to become leaders themselves.

Presented in the order of their sports,

Many Faculty Members Given Promotions Upon Retirement Of Several Tech Professors

Sophomore To Be Chosen By T.B.P. Society

Another Election of Seniors And Juniors Will Be Held Soon

John Mudgett, president of Tau Beta Pi, announced recently that this senior honorary organization would announce at the first Fuller assembly the choice of one member of last year's freshman class who had shown outstanding scholarship as well as other qualities that make a good Tech student. This will not mean that the man thus picked will become a member of Tau Beta Pi but rather that he will be given the distinction of the man most nearly similar to the qualities which make Tau Beta Pi.

A little explanation is in order for the freshmen. Tau Beta Pi is an organization which is similar to the Phi Beta Kappa of the liberal arts schools. High scholarship is the foremost rule for membership but in addition the men picked must be noteworthy in something else, such as a sport. They must live up to the purpose of this organization; "To mark in a fitting manner those who have conferred upon their Alma Mater by a high grade of scholarship as undergraduates, or by their attainment as alumni; to foster a spirit of culture in the engineering colleges of America."

Two elections for membership are held during the year. At present there are only six members of Tau Beta Pi but there will soon be another election of seniors in the upper fourth and juniors in their classes.

Newman Club Meets Tuesday

Those of Catholic Faith Invited to Join

For the benefit of those with a poor memory, the Newman Club is a Catholic organization affiliated with the National Association of Newman Clubs. It is open to all of Catholic faith for the purpose of furthering the ends of the Catholic faith. The first meeting will be held Tuesday, October 5 at 7:45 p.m. in Boynton Hall. Monthly meetings will be held thereafter at announced dates. The Newman Club also sponsors one of the big dances of the year. Members of the Newman Club hope all those of Catholic faith will join. According to all reports the club has the correct balance of social and religious matter to make it a highly enjoyable group.

Elliott and Leach spoke first as co-captains of football. They were followed by Mudgett of Soccer, McEwan of basketball, Evans of swimming, Raslavsky of baseball, Chandler of track, Lundquist of golf, and Nimmo of tennis. Instructors Bigler and Grant were also introduced.

(Continued on Page 4, Col. 2)

Professors Coombs, Haynes, Jennings and Smith Leave Active Service

HOLT NEW CIVIL HEAD

Major Howe is Dean of Admissions and Students, Assistant to President

Since the past school session, the Faculty membership of Worcester Tech has undergone one of the greatest changes in many years. The primary cause of this change is the retirement of four men from important positions in the institute. These men, Dean Coombs, Doctor Jennings, Doctor Haynes and Professor Smith, left active service last June after many years of loyal work here.

To replace Professor Coombs as Dean, Major Jerome W. Howe has retired as head of the Civil Engineering Department and is now Dean of Admissions and Students and assistant to President Earle, the latter position having been that of Professor Smith.

Professor Andrew H. Holt has now taken Major Howe's place as chief of the Civils. Professor Holt was head of the Civil Engineering Department at Iowa State University before coming here. He possesses degrees of Bachelor of Science and Civil Engineer from the University of Vermont and Master of Science and Doctor of Laws from Iowa State. After graduation Professor Holt taught at the University of Vermont and, starting in 1914, at Iowa State. During the World War he served in France in the U. S. Army Engineering Corps, in which organization he is now a Major. He is President of the Iowa A. S. C. E., a member of the bar in Iowa State and in Federal Courts, ex-chairman of the building codes committee for Iowa City, and author of books concerning Civil Engineering.

In the Chemistry department, Doctor Frederick Butler and Professor Frank C. Howard, now both full professors, have replaced Doctor Jennings as joint heads of the Chemistry and Chemical Engineering Departments. Doctor Butler, a Worcester Tech graduate, class of '20, came to W. P. I. as an assistant professor in 1927. Professor Howard, M. I. T., '17, came here last year as an assistant professor from the University of Illinois.

Charles H. Stauffer is now an instructor in the Department of Chemistry and Chemical Engineering. Mr. Stauffer is a graduate of Swarthmore College with a degree of Bachelor of Arts.

Also a new member of the Chemistry department, as graduate assistant, is William Floyd Hall who graduated from Tech in last year's class.

In the Department of Economics, Government, and Business, Doctor Albert Schwiager, who was given a full professorship last spring, has taken over the position of head of department after the retirement of Doctor Haynes. Doctor Schwiager received a Bachelor of Arts at Hamline College in 1928, a Master of Arts at Clark in 1929 and a Doctor of Philosophy at Harvard in 1936.

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THE HEFFERNAN PRESS
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— editorials —

to the class of 1941

This will probably be your last "welcome" from any official source. The TECH NEWS hopes you'll like the Institute and hopes you'll all make the best of your four (or more) years' stay here. You have the good fortune to be enrolled in one of the outstanding engineering colleges in the country and if you take advantage of all of your opportunities you will undoubtedly come out a good engineer and a better man.

Of all the advice you have received in the past week we believe that which you should bear in mind the most to be that concerning extra-curriculum activities. Do something besides studying—no matter what it is, have some extra activity which will give you a little time each week to relax from the grind over your books.

Thus we welcome you '41 and hope your stay with us will be a happy one—both for you and for the Institute.

he who pays

We are prone to think, especially at this time of the year when we pay our tuition fee at the bursar's office, that we are the only ones who are supporting Worcester Tech and paying for its privileges. If records are consulted, however, it can be seen that the total tuition collected does not even pay for one-half the cost of sustaining the Institute.

Then who does pay for the greater portion of the college expenses? The only inevitable answer is that alumni and friends maintain the college through their gifts for endowment, scholarship aid, equipment, and other purposes. It is they who keep the college going and pay its expenses. This is exemplified by the fact that Boynton Hall has been renovated, new machinery installed in the Washburn Shops, and many repairs made in most of the other buildings as the result of financial help from outside supporters.

Also, we must look toward our alumni and friends if we are to realize two contemplated additions. One is a memorial building which would be used for student activities that require auditorium facilities such as chapel, lectures, and assemblies. The second building needed is one to provide additional space for drawing rooms and laboratories of the Mechanical Engineering Department. These proposed expansions can only materialize through the full cooperation and support of our Alumni Association.

Thus it becomes quite evident that we as students of Worcester Polytechnic Institute enjoy a great many privileges which can be directly attributed to alumni and friends who ask no return other than the success of this Institution. We may not be aware of this at all times, but a conscious effort should be made to remember what is being done for us by others interested in the progress of this engineering college

this being an editor

It has been said that you will never discover how many bumps there are in the road until you take hold of the wheel and start to drive. There is a good deal of truth in that. You will never know how hard it is to please the public until you are in a position where you have to try it. There are difficulties about running a newspaper that you will never find out by being merely a reader of the paper.

This is particularly true as to the editorial department of a newspaper. If the editorials are not vigorous, if they fail to take a stand on public questions, the readers at once brand them as wishy-washy and colorless. But the editorial that speaks out forcibly, that takes a stand firmly on any question, is sure to fall far short of pleasing all the people. There are many minds and it is surprising how many minds will disagree with you, once you take a stand.

But after all, the editorial that expresses the honest opinion of the writer is more likely to have the respect of the readers than are the colorless varieties which show only too clearly that the writer does not have either the knowledge or the courage to express a candid opinion.—Newton (Kansas) Journal.

Pres. Earle Opens Chapel

(Continued from Page 1, Col. 1)

"The gauntness of that scene, with scattered scrub evergreens, its hills stark against the sky, its reluctantly yielding acres, the loneliness for the few men and women scattered here and there in little bands, struggling to wrest a bare living from a land and a sea over which they could never really hope to triumph, the despair which was the very keynote and stuff of the scene cannot but leave a deep impression on the minds of those who have seen it. Against the miserly shortness of the summer and the harshness of a climate that shows no mercy, these natives do not rebel, but only say when suffering, 'Had it only been an ordinary winter things would have been different!'"

Until recent years, these people lived without surgeons or medical aid, and were subject to scurvy because of the lack of fresh vegetables. Now things are different, though existence is still a struggle, because of the unselfishness of men led by Doctor Grenfell, a man who is idolized throughout that dreary land. Surgical and medical aid are now available, and greenhouses at St. Anthony are utilized not for flowers but for the starting of tomatoes, potatoes, cabbages, and spinach, which when planted outdoors will ripen even in this land of short summers, and thus ward off scurvy.

A game, a fight this doctor entered into, and he played it with all his might. His example and efforts have insured that his work will be perpetuated. My steamer landed there at the mission at St. Anthony's two doctors, who, for no remuneration save a spiritual one, gave up their vacations to be of help to these people. Going ashore at noon they were operating early in the afternoon. They played a good game, and their vacations gave them and those who came in contact with them new values in life. I saw college youth working to prepare clothing and other necessities ready for distribution to many points along the bleak coast so that the winter might have less terror to the fisherfolk of Labrador and adjacent Newfoundland.

The good doctor gambling with fate to save from death a fisher lad who was adrift on an ice pan, Easter Sunday, 1908. He won, but at terrible cost, and he writes of it that if there be any lesson, it is only of importance in showing that the playing of the game well, is in itself the prize of life, that now is the time, and exactly where you are is the place, for each man to be playing it.

As engineers you gamble too with nature, but you are taught and believe that adhering to the absolute truth is the only way to play the game of your profession and so you glory in playing "the game squarely."

Faculty Promotions

(Continued from Page 1, Col. 5)

As a new assistant professor in the Economics, Government and Business Department comes Doctor Paul Herbert Norgren, graduate of Commerce High School and of the Electrical Engineering department of W. P. I. in 1927

Other faculty changes include Carl W. Larson, who returns as instructor in

The President and Mrs. Earle are "At Home" on Monday afternoons, November through April, and welcome calls by W. P. I. students, with or without their lady friends. They hope you will all call many times during the college year, for only thus do they have a chance to really meet you all.

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the Mechanical Engineering Department, Carl F. Meyer, who was exchange professor to the University of Hawaii last year and who is now on sabbatical leave for post graduate study, Professor Edwin Higginbottom who has transferred to the English Department from Modern Languages, and Claude Scheifley, now assistant professor of Modern Languages. Professor Scheifley a graduate of the University of Pennsylvania in 1928, taught here until 1932. He then taught at Miami University in Ohio and has now returned to Worcester.

Professor Francis Roys, Mechanical Engineering head, is now also Faculty Chairman, and Professor Francis Adams of the Electrical Engineering Department is Secretary of the Faculty.

Professor C. J. Adams, who came to Worcester in 1908, is now head of the English Department, taking the place vacated by Dean Coombs. Professor Adams is a graduate of Amherst College.

letter to the editor

To the Editor of the TECH NEWS:

I hate dragging dusty skeletons from the closet, but a case has appeared

where I feel a little reference to the past is necessary.

Last year two editorials were published in your NEWS stating an opinion that the practice of penalization by teachers of students for "cutting classes" was unfair. Immediately there was a great hue and cry among the Faculty to the effect that no such thing was the case—that they complied with the Institute rule that "students are expected (but not required) to attend all exercises."

At that time, your only defense for your accusation was that students were led to believe in one way or another that cuts were specific reason for grade penalties.

In connection with this, may we call attention to the fourth statement under "Practical Pointers" on page 69 of the "Tech Handbook." It says: "Every cut means a zero."

Sincerely yours,

R. B.

(Ed. Note.) The TECH NEWS assumes no responsibility for the above letter, but suggest the writer see the editor of the "Tech Bible."

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in service...

ABC in set-up

THOUGH the Bell System is made up of 315,000 men and women serving every corner of the country, its structure is simple. **A** The American Telephone and Telegraph Company coordinates all system activities. It advises on all phases of telephone operation and searches constantly for improved methods. **B** The 25 associated operating companies, each attuned to the area it serves, provide local and toll service. **C** Bell Telephone Laboratories carries on scientific research and development. **D** Western Electric is the Bell System's manufacturing, purchasing and distributing unit. **E** The Long Lines Department of American Telephone and Telegraph interconnects through its country-wide network of wires the 25 operating companies and handles overseas service.

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Tech Gridsters Nicked 7-6 By Sailor Aggregation in Opening Game of Season

Hillmen Score in 2nd Period
On Forkey-Kingsley Pass
And Forkey's Line Buck

TOUBMAN, STONE STAR

Coast Guard Put in Scoring
Position by Blocked Punt,—
Tally on Short Pass

Tech's grid team let a victory slip through their fingers last Saturday when their opponents, the U. S. Coast Guard Tars blocked and recovered one of Forkey's kicks. Leading the Tars well into the third quarter by a score of 6 to 0 and outplaying them in most instances Tech Engineers could not hang on to their advantage till the end.

It was Dick McClendon, New London's right wing who blocked Forkey's kick on Tech's own 30 yard line. Elmer Crock caught the high bounding ball and ran it down to the Engineer's 15 yard line. This put the Coast Guards in scoring position for the first time of the entire game. From this point the New Londoners made a first down by rushes and ended their drive when quarterback Art Engel flipped a short pass over center to Captain Bob Waldron. With the score tied, Capt. Waldron successfully place-kicked the winning goal.

The Engineers earned their lone touchdown in the second quarter after an initial quarter full of exchange of punts. Harry Kingsley, freshman back started the march down the field by running one of the Tar's punts back 15 yards to their own 45 yard stripe. Two unsuccessful passes by Forkey followed. However, his third one was completed to Harry Kingsley on the Sailor's 25, and was run to the 15 by Harry. After several unsuccessful attempts, Tech finally pushed across the goal with Forkey driving through a large hole in the center of the line. The goal kick by Forkey missed the uprights by less than a foot and looked good to spectators on the sidelines.

Tech found itself in scoring position later when Pete Stone recovered a fumble well in the Sailors' territory. Sloppy handling of the ball, however, returned the ball to the opponents on the following play.

Summary:

Coast Guard—7	6—Worc. Tech
Crock le	re Rushton
Leising lt	rt Lewin
Palman lg	rg Wilson
O'Neill c	c Peters
Miller rg	lg Touberman
McClelland rt	lt Leach
McClendon re	le Stone
Engel qb	qb Elliott
Winstead lhb	rhb Korolyshun
Schrader rhb	lhb Forkey
Waldron fb	fb Gustafson

Score by periods:				
Coast Guard	0	0	7	0-7
Tech	0	6	0	0-6

Touchdowns: Forkey, Waldron.

Point after touchdown: Waldron (placekick).

World Affairs Discussed at First Assembly

Pres. Earle Greets Students;
Honor Lists Read by
Major Howe

Tech's entire student body assembled for the first time of the current school year last Wednesday in the Alumni Gymnasium to hear an address by President Earle and announcements and presentation of awards.

President Earle in his address spoke of the upset state of the nations of the world. Threats of external violence as well as fear of disrupted business, uncertain security and happiness makes the future very uncertain. He said that we are not responsible for this state of affairs and should not worry too much about them. We must "get busy with college and personal affairs and thus be well equipped to do our part in the coming years to steady the world intelligently, to the extent permitted us by circumstances."

President Earle pointed out how fortunate we are to have a democratic form of government instead of governments like those of Spain, China and Japan who are in such a miserable state at the present time. At this point he extended his thanks to Harry B. Lindsay, class of '13, who had given the school a fine exhibition stand carrying the Declaration of Independence, the text of the Constitution with portraits of its signers.

"Its provisions must have been wise," he said, "or our country would not now have attained the highest social, economic, and political development in the world. Because of this fact no changes should be made in our Constitution except through the orderly considered procedure detailed therein."

Turning to the troubles of the rest of the world, President Earle stated that to him a treaty had always been a sacred thing, as unbreakable as the words of "a Yankee horse trader" who always kept his word once it was given even though it was to his great disadvantage.

"The whole trouble now," he stated, "is that treaties are treated as merely scraps of paper, and the civilized nations of the world offer no real objection."

Summing up the matter of treaties he said, "All these present troubles in the world hark back to the treaty of Versailles, and the disarmament conferences that began on November 11, 1921, and have continued since."

Quoting Dr. Wilfred T. Grenfell of Labrador the President pointed out that everyone loves a good player no matter in what sport. A rooster is as important as the player by the encouragement he gives.

"In conclusion," he said, "let us be proud of being engineers and try to carry out the responsibilities and the ethics that the title comprises so that we may be real factors in stopping wars, and bettering the social life of all mankind."

Dick Elliott presided over the meeting. The benediction was given by Rev. Harris of the Central Congregational Church. Dean Jerome Howe announced the honor list for last year (Continued on Page 4, Col. 2)

Prexy Welcomes Freshmen Class At Assembly

Aim, Ideals of Curriculum
At Worcester Tech Sub-
ject of Address

President Ralph Earle welcomed the freshman class at their first assembly, held in the lecture room of the Electrical Engineering Building at 2 o'clock on Monday afternoon, September 27, and delivered an address on "The Aims and Ideals of the Curriculum at Worcester Tech." He said:

"It is with a feeling of being greatly privileged that I welcome you, young gentlemen of the class of '41, to our college, W. P. I. We hope and expect that you will enjoy your four years of undergraduate life to such an extent that one of the most endearing and meaningful terms, that of shipmate, can be applied to you with propriety.

"Of course, whether this becomes true or not is really decided up to each of you individually; you and you alone are responsible therefor. I recall that when a prominent man was asked whether or not a certain one would fill a responsible job well, the answer was emphatically 'yes,' and just because he was an old shipmate.

"There is a lot of meaning in words, and so in welcoming you please understand we wholeheartedly receive you into the companionship of faculty and undergraduates of W. P. I., and it gives us real pleasure to do so. You promise through your preparatory school records to be worthy of such a welcome, and it is our hope—and our efforts will be directed toward that end—that we shall all be friends, that you will treat us as such, and will not hesitate to seek suggestion or advice from us.

"Do not be bashful in your search either for knowledge or for guidance. Your parents and your friends are giving you a chance to make good on your own, free from the restraints usually encountered up to this period of your life when you actually cease to be boys and become youths with the added responsibility of accepting your chance. A chance is the most your elders can give without ruining you and making you dependent upon some one else. It is best that you stand on your own feet in your college life.

"We do not believe that there can be too many college graduates, despite some preachments to that effect, and so trust all of you will go through and win your degrees. We do not claim you will be in lucrative jobs immediately upon graduation, but we do claim that you will be enriched mentally and spiritually, that life will then mean much more to you, that you will have made friends, and that the abundant life will be easier of attainment because you will have something inside. Therefore, start out to learn what is before you here, and do not worry about what job will be yours four years hence.

"Bruce Barton, who addressed our student body some years ago, writes that he envisions a time when in our democracy every person will be college trained and no division made between a gentlemanly job and other jobs. Any honest work will be a gentleman's work if it be performed by a gentleman. Mark those words well. We old timers know it is so.

"It is our task here to turn you out at the end of these four years as educated gentlemen. That is our aim. (Continued on Page 4, Col. 1)

Tech Soccer Squad Bows to Brown's Superior Booters, 3-1, in Game at Providence

Tech Harriers
Bow to Coast
Guard, 40-18

Coast Guard Takes Three
Firsts to Gain Victory
On Home Course

Worcester Tech's cross country team was completely outclassed on Saturday when they went down to defeat at the hands of the Coast Guard harriers by a score of 18-40. Three sailors crossed the line to tie for first place and then Tech's star, Zareh Martin, came in a close fourth. Jack Lancaster took a sixth place; Franz Strandberg a ninth place; Willard Gove an eleventh place; and Ed Dickerman took a fourteenth place for Tech.

The team was rather handicapped by the lack of time to get in shape while the Coast Guards have been training for a number of weeks. Tech also felt the loss of a number of other men, who were not in shape to run in the meet. However, by next Saturday the team should have a much stronger aggregation and should give a much better showing against Trinity with the experience they gained in their first meet.

Homecoming Day Oct. 23

(Continued from Page 1, Col. 3)
have to be served at 11:00." There will be no after-lunch speakers this year.

Aldus C. Higgins will present the Class of '93 Athletic Field to the school in front of the gym directly after lunch. President Ralph Earle will accept it. The first soccer game will be played there, starting at 1:30 p. m.

A parade will form in front of the gym and march to the alumni field at 1:45 p. m. The game will start at 2:00 p. m. The portable bleachers in the gym will be set up on the field, thus providing one thousand additional seats. The cross country run will be completed at about the time of the first half and the Freshman-Sophomore paddle rush will fill in the time interval between the halves.

There will be a tea dance in Sanford Riley Hall immediately after the game. President and Mrs. Earle, the faculty department heads and their wives, and President and Mrs. Baker of Massachusetts State are expected to be in the receiving line. Refreshments will be served and dance music is to be rendered by the Institute's orchestra, "The Boyntonians."

There will be no suppers served in the dormitory on October 23. The freshmen will be served in the gym and the fraternity alumni will attend their respective houses for supper.

Transportation will be provided for those who wish to visit the hydro-electric plant at Chaffins. The old soccer field is not available for parking this year.

Tickets for the luncheon, the game, and the tea dance are two dollars. Children under fifteen years of age will be admitted for one dollar. The price to the students for the tea dance is fifty cents per couple.

McEwan Scores Lone Tally
For W.P.I. on Pass From
Brand on Right Wing

PEARSON IS ABLE GOALIE

More Freshmen To Be Ready
To Bolster Line Where
Necessary

Last Saturday a superior Brown soccer team protected a two-years' undefeated record by turning back Tech's booters in a three to one set-back. In the first half the boys from Boynton Hill played an indifferent game and allowed the opposition to score two goals. The first one came as a result of a lucky break when a high kick rebounded from the crossbar of the goal and was headed in by one of the Brown forward line. Later in the period the ball suddenly emerged from a scrimmage in front of Worcester's goal to slip across for the second counter, which proved to be margin enough to win.

Evidently the rest between periods did the Engineers some good for the second half was a complete reversal of form on their part. The whole team played an improved brand of soccer and matched their opponent's scoring efforts. The final Brown tally was one of those rare plays known as flukes. A Worcester fullback kicked the ball and it accidentally bounced off a Brown player, rolled to the goal-post, bounded off a corner of the post and through the opening to score.

Dave McEwan, who is no doubt one of the best center forwards in inter-collegiate soccer, saved Tech from being white-washed by booting their lone goal. It came in the fourth period on a pass from Brand in the right wing position.

Despite what the score might indicate, the fullbacks and goalie exhibited some stellar form. Pearson, the goalie, should receive special commendation for the fine job he did in playing his first game at that position.

In another week the team should be ready to play a much better game. Quite a few of the freshmen will be ready by that time to bolster the lineup where it is needed and to combine with the present veterans to present a winning squad.

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Freshmen Welcomed

(Continued from Page 3, Col. 3)

"What is an educated man? Our good Chief Justice of Massachusetts, the Honorable Arthur P. Rugg, in an address last June at Amherst College, said that President Charles W. Eliot of Harvard University answered that question in this way: 'A man of quick perception, broad sympathies, and wide affinities; responsible but independent; self reliant but deferential; loving truth and candor, but also moderation and proportion; courageous but gentle; not finished, but perfecting.'

"You will find much satisfaction in trying to attain such a goal for your personality. In fact, to strive for that is a great game, and we hope you will put your heart and mind into it, just as you would in trying to win in any athletic contest.

"Here at W. P. I. you will find certain traditions and beliefs carried along in the ideals received from the founders. An old engineering college, the third in age of all in our nation, it was founded by men who were mostly of the New England type, brought up in a hard school, and winning out after struggle, toil, and hardship. You will find on the title page of our catalogue the mottoes that express what these men had learned from experience as being the greatest help in life to success.

"Your job now is to 'tackle Tech,' and the better you understand what it is all about, the better you will like it, and the better you will be. These founders had to get busy to live. They made everything, clothes included. From them came one feature of our college, that whereby you are taught to use your hands as well as your brains. If you do not learn it here, you will never learn it. There is truth in the saying of a successful manufacturer, that if you cannot use your hand, you are traveling on borrowed information, and your creative instinct is lacking. With the ability to use both your hands and your brains, you ought to be able to secure a satisfactory life.

"Education is but partial and one-sided if it be limited entirely to cultivation of brain, of hand, and the coordination of the two. Therefore, at W. P. I. it is our aim to impress upon you the necessity for and the opportunity for the cultivation of the personality that is embodied in the religious, the social, and the physical sides of life. You will find here that it is easy to acquire the culture that comes through religion, art, and mixing with your fellows, if you but join fully in the everyday routine.

"Your physical health is a precious thing—guard it well. The young man who has it or has acquired it through conscientious work, and who, though starting out low in studies, does increasingly better as the years go on, is certain to become a leader in the future.

"The athletic field, varsity or class, is well worth all the time you can give to it. There you have sport in its concentrated form with your fellows. You know sport is something done for the pleasure of doing it. It ceases to be sport when it becomes a business, something done for what there is in it. We emphasize sport here, and urge you to take your full measure of it. On the athletic field, without realization of it on your part, you acquire the invaluable traits of person-

World Affairs Discussed

(Continued from Page 3, Col. 2)

and told the student body that nearly 40 per cent of them had attained an honor rating.

Al Raslavsky conducted a nomination of candidates for the presidency of the Athletic Association. Those nominated include Raymond Perreault, John Mudgett, Bob Nimo, and Isadore Toubman.

Skull Purpose Explained

(Continued from Page 1, Col. 2)

A certificate of honorable mention is presented to the man who is considered runner-up.

Skull holds its meetings in the Skull tomb which may be seen to the right of the path leading from the Main Entrance to Boynton Hall. On the wall is a bronze skull with a red eye, the symbol of the organization. Each member of Skull wears a small gold replica.

Skull holds only one tapping each year. This is an impressive ceremony at the last assembly of the year. At that time, the important men of the Junior class are clapped on the shoulder by members of Skull who pass through the assemblage, dressed in black robes.

Skull serves the school in many ways, but its actions are kept in secret and many of its deeds pass unnoticed.

S.C.A. Reception Held

(Continued from Page 1, Col. 3)

duced, but time did not allow them to speak.

Several student association leaders were also heard from before the distribution of the refreshments. Day of the "Masque," the student dramatic society, briefly described the function of his group, while Wilson of the "Peddler" and Bonin of the TECH NEWS did the same for their respective publications.

The evening's speeches were concluded with brief addresses by three of the most prominent residences of the hill, H. F. Taylor, Dean Howe, President Earle, familiarly called "Prexy." Mr. Taylor spoke briefly concerning the duties of his department. Dean Howe repeated his cordial greeting to the students which he had previously made to individuals. President Earle concluded the speaking with a few words of welcome and an amusing comment upon Abbe's invitation to the Sunday evening informal reception.

The party concluded with the serving of cider, doughnuts, and cheese. Professor Swan was seen standing by to keep things moving with the invitation to "go round and round until you can't walk."

Upon being questioned, the Freshmen almost universally agreed that the reception was an excellent plan for getting everyone together and on congenial terms. Everyone professed to have had an excellent time.

ality, such as courage, patience, good temper, unselfishness, frankness, and sincerity.

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