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TECH NEWS



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Seniors

Z320

VOL. XXX

WORCESTER, MASS., SATURDAY, JUNE 3, 1939

NO. 29

Dedication of New Addition To Be in Fall

Begin Removal of West Street Houses; Engines Broken Up

As the academic year draws to a close Tech sees its new million dollar building program rapidly gaining headway. Kinnicutt Hall, the new addition to the Salisbury Labs is practically completed and the work of moving the equipment of the Chemistry, Chemical Engineering, and Physics departments into the new wing is expected to begin the early part of this week. During the summer the sections of the Salisbury Laboratories which housed the facilities now to be housed in Kinnicutt Hall are to be renovated. E. J. Cross Co. is to do the general contracting and Tucker and Rice the plumbing and heating. Kinnicutt Hall is not to be dedicated until all the work has been completed, both in the main building and the addition. Tentative plans are for the dedication to be held on home coming day next fall.

Work started two weeks ago on the removal of the first of the four houses which the Institute bought on West Street opposite Kinnicutt Hall. After the houses have been demolished the ground will be graded and trees and shrubs are to be planted. The Mechanical Engineering building will be erected adjacent to this plot.

Recently work was also started on the changes to be made in the power house. The large Corliss and Wheelock engines and another smaller steam engine have been broken up and re-

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THE 1939 PEDDLER

will be distributed this coming Friday in Dr. Schweiger's office on the second floor of Boynton Hall at 1:00 o'clock. Robert W. Martin, editor, and Albert Nims, business manager, both emphatically state that anyone wishing a copy should not only order but pay a deposit now in order to assure themselves of a copy of this limited edition of 400 copies.

Commencement Plans Feature Bruce Barton

Feature of the graduation affairs for the Class of 1939, will be the commencement address given during the ceremonies held Friday, June 16, in Alumni Gymnasium. The address will be given by the Honorable Bruce Barton from New York state.

Other details of the senior week have previously been printed in the NEWS. Following is a brief summary of the program for June 13 to June 17.

Tuesday, June 13—
7:30 P. M.—Class of 1939 Banquet.

Wednesday, June 14—
Baccalaureate Day
7:15 P. M.—A reception at the home of Dean and Mrs. Howe to the Baccalaureate Preacher, the Trustees, the Faculty, and the members of the Graduating Class.

8:00 P. M.—The Baccalaureate Sermon by Dr. Walter Amos Morgan in Central Church, Salisbury Street.

Thursday, June 15—
Class Day
9:30 A. M. to noon—Laboratories,
(Continued on Page 4, Col. 2)

Seniors are Last Class To Enjoy Earle's Guidance

The class of '39 marks the last class which enjoyed the guidance of President Ralph Earle during their four-year stay at the Institute. Through his sustained efforts the student body has received a great number of beneficial changes in campus facilities, types of courses available, and calibre of students admitted. Since 1925 when President Earle was appointed to his position, Worcester Tech has seen the completion of Fuller Pool, erection of Sanford Riley Hall as a freshman dormitory, construction of the new Alden Hydraulic Laboratories, and numerous other improvements. Showing commendable foresight, he envisioned the present million-dollar expansion program years ago and, in fact, set forth these very plans before the alumni in 1927. Through his upstanding character, the student body received encouragement and a desire for con-



RALPH EARLE

scientious effort as any member of the class of '39 is willing and anxious to bring forth.

Acting-President Roys has done a remarkable job in carrying on where President Earle was forced to leave. Besides fulfilling the office of president, Professor Roys is heading the mechanical engineering department and also attending to his teaching duties at the same time.

500 Grads Expected For Alumni Day

Plans are rapidly reaching completion to entertain 500 or more alumni guests on Saturday, June 17, Alumni Day. The morning will be occupied by various meetings with the annual banquet scheduled for one o'clock in the gymnasium.

The annual meeting of the Alumni Association will be held in Sinclair Chapel just prior to the class parade from Boynton Hall to the gym. Earlier in the morning the Fifty Year Associates will induct the class of 1889. The banquet will be in charge of Professor Locke and his dormitory crew, and is expected to be equal to the fine feeds of previous years. Following the meal, various speakers will be featured from the graduates present, most important of whom will be Acting President Roys.

Awards Presented to Athletes At Final Assembly of Year

Many Seniors Have Secured Positions

One-Third of Class Definitely To Be Employed

With the scholastic year rapidly drawing to a close and graduation just ahead, the interest of everyone, especially the senior class, turns to employment. According to Professor Taylor the prospects for this year's graduating class have not yet reached the high level attained in former years. The main difficulty seems to be that business has not yet started to recover from the sharp decline in volume which it suffered in April and May of this year. Recovery is of course expected, and with it will come more jobs for Tech graduates.

Roughly, 35 per cent of the Class of 1939 has been placed, and although this is not a large figure it compares favorably with the approximate 50 per cent score set by the Class of 1938 at this same time last year. In particular: 51.2 per cent of the Mechanics; 28.6 per cent of the Civil Engineers, 40 per cent of the Chemists; 28.6 per cent of the Chemical Engineers; and 19.7 per cent of the Electrical Engineers have found jobs. Specifically this means that 21 Mechanics, two Civil Engineers, four Chemists, four Chemical Engineers and six Electrical Engineers have found jobs. These totals could be swelled considerably by the addition of those who have definite prospects of employment, and those who would rather not have their employment announced as yet. Considerable increase is expected by the placement bureau.

SOPHS TAKE GOAT'S HEAD TROPHY 14-3

The Sophomore-Freshman rivalry ceased for the year with two contests on Wednesday, May 31. The Sophs beat the Frosh at golf, 4-2, but were completely annihilated in tennis, 6-1. This brought the total points for the Soph up to fourteen and for the Frosh three.

The upperclassmen scored their points from the beginning of the year and continued to do so even after the Goat's Head was won. The Sophs won three points in the Rope Pull, two in football, two in track, two in basketball, two in the Paddle Rush, one in soccer, one in bowling and one in golf. The Freshmen scored one in swimming, one in rifle, and one in tennis.

Forkey A. A. Pres.; Phi Sig Receives Grand Trophy

Norm Kerr Wins Skull Trophy as Lots Receives Honorable Mention

Climaxing the most successful year of sports in Tech history, 44 total wins against 28 total losses, a percentage of .611, Professor Carpenter at the athletic assembly last Friday, June 2, presented forty-one letters to men in spring sports and awarded numerous intramural trophies. The most important of these, the Grand Trophy based on total number of wins in all intramural sports, was presented to Phi Sigma Kappa, with Phi Gamma Delta and Alpha Tau Omega placing second and third, respectively.

Raymond J. Forkey was elected president of the Athletic Association; Harry D. Kingsley, vice-president; Elmer T. Scott, treasurer, and Frank McNamara, secretary.

Captains for next year also at this time were elected by their teammates: baseball, Alexander W. Bodreau; track, Carl F. Fritch, Jr.; tennis, Leonard Goldsmith; golf, Peter N. Gaidis; rifle, Charles H. Parker.

The annual Skull award to the most outstanding man in the freshman class was made to Norman A. Kerr, president of his class, letter man in Jayvee basketball, a member of the varsity baseball team, and active in many other ways on the Hill. Honorable mention for the award was given Warren R. Lotz, original chairman of his class, member of varsity basketball squad, in which he received his Jayvee letter, and a member of both football and track teams.

The Goat's Head Trophy, object of the annual strife between the Sophomore and Freshman classes, was officially presented to Ranger Curran, president of the Sophomore class. The final score was 14-3, though, of course, it had been won since last fall, after the interclass soccer game. This makes the class of '41 one of the few to have gained the trophy both as freshmen and as sophomores.

Besides the Grand Trophy, seven other intramural athletic cups were awarded. Three of these seven were won by Phi Gamma Delta: tennis, track, and relay; basketball, Phi Sigma Kappa; swimming, Alpha Tau Omega; bowling, Lambda Chi Alpha; baseball, Sigma Phi Epsilon.

Professor Carpenter was also pleased to display a pennant honoring the undefeated football team, and also a cup won by the Winter Sports Team, headed by Dunklee, Houser, Chase and Powell.

Wilhelm Wetzler, German exchange student, made a few short remarks about how much he has enjoyed himself and the value of his year's stay at Tech. He spoke very correctly, but with a strong German accent, thanking his professors and especially President Earle and Acting-President Roys for the aid they have given him.

(Continued on Page 2, Col. 3)

Dr. Beth To Leave Institute For Position as Prof. at U. of Michigan

Dr. Richard A. Beth is leaving us shortly to accept a post as Professor of Applied Mathematics at the University of Michigan. The physics department's smoothest and best liked member leaves behind him at the end of this year his duties of lecturing midst the cheers and good natured hisses of the sophomore class; of explaining the complexities of diffraction gratings to eight o'clock classes of students who, even when they weren't sleepy, were discouragingly allergic to the subject of physics; of making up those mental marathons, technically named Physics Prelims, but actually referred to in many other ways; and of doing the thousand and six things that it seemed must take up all his time and energy and yet which never seemed to lessen the occurrence of his quick smile and ready humor.

But besides these little things for which we will remember him, he also made a lasting mark at Tech when he was a student here in 1923-27. He not only got through in four years, as he jokingly mentioned once, but even was a member of Sigma Xi and President of Tau Beta Pi. He was editor-in-chief, too, of both the "Aftermath" (now the "Peddler") and of the TECH NEWS. In fact, that year, 1927, the NEWS under his leadership came out with its first bogus issue of the original

"Evening Gasjette," proclaiming the loss by fire of the Fuller Swimming Pool, the mysterious disappearance of one million gaussses from the E. E. Lab, the uncovering of a nationwide screw ring headed by two of the Tech profs, and other weird and unbelievable news.

But after coming back the next year for his Master's in electrical engineering, Prof. Beth left his Alma Mater to travel to Germany. There at Frankfurt he was an instructor in physics at the University and in 1932 was granted his Doctor's degree in Physics. His final examination in the subject was given him by Dr. Karl Meissner. After this he came back to Tech to help the Physics department do its duty on the sophomores, and in this position his efficiency has been steadily increasing.

At Princeton, in 1934, during a year's leave of absence, Doctor Beth made extensive experiments on the angular momentum of elliptically polarized light.

Three years ago, when Dr. Duff retired, he took over the physics lectures and has proved himself to be a speaker of uncommon ability.

Dr. Beth will be sorely missed when he leaves this June, but we are all sincere in wishing him every success in his new position.

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— editorials —

Hazing

As another college year draws to a close we cannot help looking forward to next year. Then, as usual, friends and acquaintances will be returning. Yes—there will be many old faces—and many new ones. To be exact a new freshman class will be entering Tech, a class of young men from home, many for the first time. Their impression of Tech is going to depend upon how we, the present members of Tech, greet them.

Let's stop and think a minute of how we felt when we first came to Tech. We were pretty happy about it when some upperclassman offered to help us or just said, "Hi!", or talked to us a little bit. It made us like Tech better and feel more at home too. Then why not use a little of that kind of consideration when greeting next year's Freshman class. Sure—we can still have plenty of hell-raising and make them wear caps and observe the usual rules but at least we can be gentlemen enough not to bully them from the minute they arrive.

What this writer would suggest is to have a few days as a hands-off period whereby the freshmen could at least get set in their new surroundings, and then begin the hazing but keep it within bounds. Nobody is going to gain anything from running around with a pair of shears and trying to cut hair free of charge as was done last year.

On several occasions last fall, the friction became more than strained. Hard feelings resulted and it is this feeling that must be curbed. As long as the rivalry remains on a good natured level headed basis, nothing unfortunate will result. If it doesn't, unforeseen and often dangerous physical and mental damage may be done.

Hazing should principally promote good fellowship between the new men and the three upper classes.

Worcester Tech has earned an enviable reputation as being a college composed of clean, moral, and sportsmanlike young engineers. Years have been spent in building up this reputation, so let's keep it!

Here's to the Class of '43'!

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Dedication This Fall

(Continued from Page 1, Col. 1)

moved. The Washburn Shop has bought all the metal in these engines and all but the shaftings are to be used in the commercial foundry. The upper floor of the power house which is at the street level is going to be cut back more towards the boilers and on this level all the set-ups for steam flow tests will be situated. On this level in the southeast corner of the building there are to be two offices, one for the Chief Engineer, and one for the instructors. Below the offices there will be an instrument room. Below the level of the main floor there will be a cistern for condenser water. On the main floor itself there is to be a new two-stage air compressor. The tests which the Seniors formerly made in the Spring on the Corliss and Wheelock engines will be replaced by tests on this machine. There will also be installed on the main floor a small steam engine and condenser now located in the basement of the Mechanical Engineering building; a new small high speed steam engine; two Terry turbines, which the Institute already owns; two condensers; and a permanent water weighing system. This work is expected to be completed by February, 1940. After the new M. E. building is begun the smaller of the two boilers in the powerhouse, now used only to supply the steam for the campus in the summer, will be ripped out and replaced by a larger one.

Although there may be no outward evidence of work on the new Student Activities building the plans are now in the hands of contractors who will submit their bids in the near future and we can look forward to seeing construction well under way by fall.

Athletic Assembly

(Continued from Page 1, Col. 5)

At the conclusion of the assembly Carl A. Keyser made public a resolution of the retiring membership of the Interfraternity Council, as members of the class of 1939, supporting the policy of the school in choosing as far as possible, leaders in extra-curricula activities as well as in scholarship, as members of the incoming Freshman classes.

Summary of wins and losses in varsity sports, 1938-39:

	Wins	Losses	Percentage
Football	6	0	1.000
Soccer	6	0	1.000
Basketball	13	3	.813
Baseball	7	3	.700
Swimming	4	4	.500
Tennis	4	5	.444
*Track	1	2	.333
Golf	2	6	.250
Cross country	1	5	.166
Total	44	28	.611

INTRAMURAL GRAND TROPHY

Phi Sigma Kappa	286.0
Phi Gamma Delta	278.5
Alpha Tau Omega	273.0
Lambda Chi Alpha	264.0
Theta Chi	258.5
Sigma Phi Upsilon	241.5
Sigma Alpha Epsilon	237.3
Theta Kappa Phi	231.9
Sigma Omega Psi	219.3

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'39 Track Men End Successful Season

Despite the fact that he has always had poor candidate turnouts, Coach Johnstone proceeded to utilize the all-around efforts of several brilliant performers to give Tech one of its best seasons in years. Rebounding from an early 94-41 defeat by E.I.A.A. Champion, Conn. State, the tracksters earned a 65½ to 60½ victory over Trinity and then proceeded to finish well up in the New England Intercollegiate Meet.

Responsibility for Tech's fine showing rests on the sturdy shoulders of Captain Mal Chandler whose years of point-winning and leadership helped instill a fighting spirit in his teammates. He himself capped his college career by winning two Eastern Intercollegiate championships. Left behind also are two new Worcester Tech college records in the shot-put and discus, Mal's contributions to his school.

Also missing next year is distance man Don Houser. Plugging along steadily, Don had always to be content in earning only places in the Two Mile run. When the chips were down, however, it was his fine victory that provided the winning margin over Trinity. With him goes honor-man Walter Abel, another of the steady performers whose efficient, unspectacular work helped Tech pile up winning points.

Returning next year as a sure point winner for Tech is Captain-elect Carl Fritch, ace 100 and 220 yard dash man. The 880 will be adequately handled by letterman Bob Wilson and veteran letterman Hector Cameron will again be romping in the mile. In the weights, "W" man Bob Lotz will throw the shot and discus with veteran Fred White as a sure point gatherer in the discus also. The High Jump will be expertly handled by lettermen Davis and Wackerbarth, while newcomer Merrill Higgins will handle the pole vault. In the Low Hurdles, Tech will have Don Smith; in the Broad Jump, Bob Lotz; and in the Javelin Throw, Ferguson and Chase. All together, this aggregation promises another fine season with Tech continuing in the win column.

Ewell Attends Meeting in Penn.

Dr. Ewell, retiring head of the W.P.I. Physics department, attended the semi-annual meeting of the American Society of Refrigerating Engineers at Hershey, Pennsylvania, May 20-21-22. Dr. Ewell is a Director and member of the Council of this Society.

On November 2-3-4, 1939, the American Physical Society will hold a symposium upon temperature control and measurement in New York City. The arrangements for this symposium have been entrusted to a committee of eight, of which Dr. Ewell is a member—representing the Food Industries. The Committee are holding frequent meetings in preparation of what promises to be a very interesting meeting.

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Club Activities

RIFLE CLUB

Frederick White, of Lexington, Mass., was elected President of the W. P. I. Rifle Club at a meeting held Friday, May 26, at the club's range in the gymnasium. Other officers will be: Curtis Ambler, manager; Robert Holby, business manager; Philip Walker, purchasing agent; Charles Parker, team captain; and John Rogerson, publicity manager.

Next year the club will have as their adviser, Prof. Maxfield. Prof. Merriam was the adviser this year. Also, a plan for a team coach is being considered. This coach would train the team members for competition.

Tentative plans have been made for joining the New England Association of Collegiate Rifle Clubs. This will enable the team to shoot more matches with New England teams, making for a more active year.

CAMERA CLUB

The Camera Club held its final meeting of the school year in Boynton Hall, Wednesday, May 31, 1939. At this meeting, Richard Kimball, '42, of Bridgewater, was elected president to succeed Lennart Brune, '40, of Pittsfield. The club's constitution was also revised and color slides were shown.

The new form of club government is quite unique in that it follows the city manager plan. Under the revision, a chairman is elected by the group. He then appoints the under officers, and submits his choices to the club for their approval. This will be more efficient. A general committee composed of the secretary-treasurer, the dark-room chairman, the publicity chairman, the chairman of the Boynton bulletin board, and the chairman of programs will govern the club.

The Camera Club intends to print a calendar next year. This calendar will have a picture of some familiar campus spot on each one of the pages. If anyone has any pictures that might be suitable for this production, they should hand them to Dick Kimball.

GLEE CLUB

At one of the final rehearsals of the school year, the Glee Club elected the following officers: Dick Goulding, Lambda Chi Alpha, president; Sid Scott, Lambda Chi Alpha, vice-president; Stan Potter, Alpha Tau Omega, secretary-treasurer; and Ralph Fritch, Alpha Tau Omega, librarian. Last year's officers included Bob West, Sid Scott, Louis Stratton and Stan Potter.

As usual, the Glee Club will take an active part in graduation ceremonies, singing at the Commencement, the Class Day exercises and at the Baccalaureate.

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Tech Nine Finishes Season of 7 Wins, 3 Losses, by Taking Assumption 14-5

Raslavsky, Korolyshun, Rushton in Last Game For Alma Mater

With a record of seven out of ten games, the baseball team is also hanging up a record that fits in well with the best athletic season that the Worcester Polytechnic Institute ever had.

Captain Forkey, aided and abetted by Captain-elect Al Bodreau, Al Raslavsky, Ed Roszko, Ben Lambert, Johnny Driscoll, Vern Liberty, Jack Rushton, Harry Kingsley, Elmer Scott, Tommy Wingardner, Frankie Gustafson and Frank McNamara, are to be congratulated for a successful season. Manager for the year was Robert W. Martin.

Summary of the Season

In the first game of the season with Coast Guard Academy, Tech showed promise of having one of the best teams in the history of the school. Driscoll started but was taken out in the fifth with Tech well in the lead and was replaced by Raslavsky. The final score was Tech eight, Coast Guard three.

The second game was with Boston University at Boston. Al Raslavsky started this game and tamed the B. U. boys well although in several spots Al had to bear down on the batters to save the inning. Tech jumped into an early lead with two runs in the first and another in the second. Boston University's only run was scored in the fourth. The final score was 3-1 for Tech.

After getting off to a bad start, the engineers jumped into an early lead against Northeastern but were threatened in the fifth when Al Raslavsky found the going tough and was replaced by Ben Lambert. Lambert wasted no time. With the bases loaded and none out, he retired the next three men in order. Ben allowed only one run in the remaining innings. The final score 15-7.

W.P.I. boosted its wins to four by defeating Clark University at Clark Field next. Driscoll started the game for Tech but was relieved by Lambert in the third after Clark had jumped into a 4-1 lead. Ben Lambert continued his brilliant relief pitching to put Tech back in the lead with a four run rally in their half of the third. The final score 14-7.

The Engineers suffered the first defeat of the season against a superior Mass. State College team. Lambert started the game for Tech and went all the way. Unable to reach Twyble, M.S.C. hurler, for any runs, Tech had to be satisfied with five scattered hits. Ben allowed nine hits which accounted for six runs.

Tech won a close game from Trinity College behind Al Raslavsky. Allowing only five scattered hits, Raslavsky bore down in the pinches, much to the annoyance of the Trinity rooters. The team played a smarter brand of ball. Tech grabbed two runs in the third. Trinity earned one in the fifth and tied the score in the seventh with another. The score was tied until Tech's half of the ninth when the boys went into the lead with one run. The final score 3-2.

Though the team was much improved, Clark University was unable to down the Tech team for the second game of the season. Al Raslavsky started but was relieved by Ben Lambert in the sixth when the going became tough. Ben turned in another fine relief performance by allowing only one run in the remaining innings. The final score 8-4.

The second loss of the season went to an underdog American International College team. Unable to become organized, the Tech players gave A.I.C. more unearned runs than earned runs. Driscoll started the game for Tech and was replaced by Lambert. But Lambert soon became stale and was replaced by Liberty. The final score A.I.C. 18, Tech 7.

Rhode Island State was able to defeat Tech for the first time this year on the athletic field when the Engineers went down to a 7-0 defeat. Al Raslavsky pitched the entire game, allowing fourteen hits. Unable to bring their bats into use against the pitching of Duke Abbruzzi, the boys had to be satisfied with four scattered hits.

In the final game Tech romped against Assumption behind the carefree pitching of Ben Lambert. Bigler's boys jumped into an early lead, lost it, and then regained and held it for the remainder of the game. Assumption, never a serious threat, has yet to beat the Engineers on the baseball diamond. The final score, 14-5.

Outstanding players for the year: Kingsley, who covers a great deal of ground for a little man; McNamara, the only freshman to receive a regular berth on the team; Forkey, a fine captain; Bodreau, a great defensive catcher and new captain; Lambert for his excellent relief pitching; and Raslavsky for his fine hurling in tight spots.

Men lost to next year's varsity are Jack Rushton, who has held down the first base position for four years, and Al Raslavsky, ace pitcher for four years. Russ Korolyshun, varsity third baseman last year, Ed Roszko and Johnny Driscoll, two reserve pitchers for four years, also will be graduated.

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Basketball Record Marred by Three One-Point Losses

Capt. Raslavsky, McEwan, And Rushton Star in Final Court Appearances

Worcester Tech can look back upon the 1938-1939 basketball season as one of the most successful ones ever had. The team consisted mainly of Captain Al Raslavsky, Dave McEwan, Jack Rushton, Ray Forkey, Ray Shlora and John Wells and dropped three one-point decisions. The quintet collected 966 points in sixteen games to make an average of 60 points for each encounter. There were 676 points piled up against Tech, making an average of 42 points per game for the opponents. The scores of the games were as follows:

Tech 70-Assumption 28; Tech 51-Bates 39; Tech 59-Trinity 41; Tech 50-Boston U. 51; Tech 52-Springfield 53; Tech 63-Mass. State 36; Tech 75-Coast Guard 27; Tech 68-Providence College 54; Tech 63-Fitchburg Teachers 34; Tech 55-Pratt 35; Tech 53-Clark 36; Tech 72-Northeastern 49; Tech 48-Conn. State 49; Tech 61-Tufts 52; Tech 64-Rhode Island 61; Tech 62-R.P.I. 32.

The loss of Captain Raslavsky, former captain McEwan and Jack Rushton will put a big hole in next year's squad which seems at present to be an impossible one to fill. All three have been lettermen for the past four years and will be remembered by all contemporary Tech men as superb athletes and scholars!

Swimmers Take 4 Out of Eight Meets

In the not too distant past, it is recalled that along with the championship football, soccer, and basketball teams, Tech also had a swimming squad, which although not undefeated, boasts a fine record of four wins and four losses. This final tally, 100 per cent better than of previous years, on the surface may not seem so impressive, but in considering the fact that the 1935-36 season closed with two wins, six losses; 1936-37, one win, seven losses; 1937-38, two wins, seven losses, it is obvious that the Grant-men established an enviable record this year.

Despite the fact that the past season was looked upon as one of the hardest and fastest seen in the New England circuit, the Tech swimmers managed to drub M.I.T., 47-28; Boston University, 51-24; Trinity, 43-32; and Conn. State, 41-34. However, on the other hand, the Boynton Hillers were defeated by Amherst, 55-20; Mass. State, 48-27; Wesleyan, 45-30; and Coast Guard, 41-34.

Swimming races under par proved to be the highlight of the season. Captain-elect Bill Riddick, especially, made it his chief hobby, breaking the 220-yard college freestyle record, the 60-yard pool and college freestyle records, and the 100-yard college freestyle record and also tying the pool record. Harry Stirling cracked the 440-yard college freestyle record, while Riddick again broke it at the Intercollegiate. The combination of Kennedy, Ingham, Love and Riddick also set up a new 400-yard relay mark.

Of special interest are the comparative points won by the individual swimmers. Riddick is the leading scorer for the year with a total of 81 points; Captain Tommy Love is second with 56; John Ingham third with 35, and Harry Stirling fourth with 34. In looking back over the swimming

Sig Ep Champs In Baseball

Phi Sig, Theta Kap and S.A.E. in Triple Tie For Second

On Wednesday, May 24, Theta Kappa Phi kept itself in the running by defeating A.T.O. 6-4 and eliminating it from the interfraternity baseball race. As usual Franny Oneglia won all the honors. Besides being the winning pitcher, he collected three hits. The S.A.E.-P.S.K. game on Thursday would also eliminate the loser. S.A.E. won it easily, 11-2. But in one of the Friday games S.P.E. ended the fight for first place by defeating A.T.O. on seven runs, ten hits, and one error against no runs, three hits, and eight errors for A.T.O. Bob Allen received good support for his three-hit pitching with his teammates making a double play and only one error. In the game to decide who should occupy the cellar position, L.X.A. beat out S.O.P. 22-2, also on Friday. Sunday, S.A.E. now fighting for second place won the game with L.X.A. 6-4. P.S.K. nosed out A.T.O. 1-0 on Monday. T.K.P. won the battle for second place by defeating S.A.E. 9-3, and S.O.P. was successful in keeping its record of no victories by losing to Phi Gam 22-5 even though Phi Gam loaned their own player who scored a run.

So Sig Ep won the baseball championship after running first all season while Theta Kap came in second and three teams, P.S.K., S.A.E., and T.X., tied for third place.

Standings

	Won	Lost	Ave.
S.P.E.	7	1	.875
T.K.P.	6	2	.750
P.S.K.	5	3	.625
S.A.E.	5	3	.625
T.X.	5	3	.625
A.T.O.	3	5	.375
P.G.D.	3	5	.375
L.X.A.	2	6	.250
S.O.P.	0	8	.000

Tennis Season Ends In Winning Streak

With a smashing 5-1 victory over Providence last Saturday, May 27, the tennis team put the finishing touches on a moderately successful season. Finishing the schedule strongly with three wins out of the last four encounters, a record of four matches won and five lost was hung up. The team numbered as victims Boston University, Assumption, A.I.C., and Providence College, while Clark, Springfield, Trinity, Tufts, and M.I.T. were able to take the measure of Tech.

Although the season was not altogether a success from the standpoint of matches won and lost, Tech has reason to be proud of many of the achievements of its racket-wielders. Outstanding throughout the whole season was the playing of Joe Filipek, who lost but one match in nine starts in the number one singles spot. The doubles team of Filipek and Lennie Goldsmith was undefeated in six matches.

The results of the season indicate great promise for next year. No one will be lost through graduation. In addition, two promising Freshmen were uncovered in Bill Ferguson and Bob Hodges. Lennie Goldsmith was chosen at the A.A. assembly Friday, June 2, captain of the team for next year.

Against Providence, Goldsmith turned in the best performance of the day in a three set victory over Bert Holdredge, 6-3, 3-6, 6-4. Joe Filipek and

Seniors Starred on Football Team With Best Season in Tech's History

Soccer Team Has Winning Season

Unofficial New England College Champs Lose Valuable Players

While the Institute is enjoying its most successful year in athletic competition, so too is the soccer team boasting its undefeated record and laying claim to the title of New England Champions. Most of the credit for this fine record goes to the graduating seniors who for four years practiced the sport under the skillful tutelage of Coach Higginbottom until in the past season they reached perfection and took every contest in stride.

The opening game of the schedule was with Brown at Alumni Field which was won by the home city team by a 4-2 score. The following Saturday Trinity invaded the '93 Field only to depart homeward on the short end of an 8-1 score. Travelling to Storrs, Conn., the maroon and gray romped to another one-sided victory of 8-2 at the expense of Conn. State. The keenest struggle of the year was with their Worcester arch-rivals, Clark. Anxious to avenge their preceding year's defeat, Tech was in top form that day and won to the tune of four tallies to two. With a clean record in sight, the W.P.I. Scotsmen bore down on the Tufts eleven to win handily 7-0. The final game of the fall was with their technical rivals, R.P.I. Worcester's sharpshooters came through, 6-1, to wind up their schedule undefeated and untied.

Glancing at this record, one remarks at the number of goals scored by, and the few scored against Tech. The explanation of this is simple. With Dave McEwan, undoubtedly one of the best forwards in the country, peppering at their goal, the opponents were helpless. At the same time defending Worcester's uprights was the other co-captain, Ernie Ljunggren, who can hold (Continued on Page 4, Col. 1)

Goldsmith furnished another close three-set match in the first doubles.

Results: Joe Filipek beat John McQueeney 6-3, 9-7; Lennie Goldsmith beat Bert Holdredge 6-3, 3-6, 6-4; Jim Tully (P) beat Bill Bosworth 5-7, 6-4, 6-4; Ronnie Brand beat Ted Rogers 6-2, 6-1; Filipek and Goldsmith beat Holdredge and Tully 2-6, 6-3, 6-3; Bosworth and Brand beat McQueeney and Rogers 6-2, 6-2.

Frosh Take Sophs 5 to 1

On Wednesday afternoon of last week, the Freshman tennis team downed the Sophomore contingent in the annual interclass battle, 5-1. The Frosh took three of the singles matches and both doubles tilts to turn back their arch rivals. Joe Filipek starred for the class of '42 in setting down Al Bellos, 6-1, 6-1. Erv Hupprich provided the only counter for the Sophs in stopping Bob Hodges, 6-1, 6-3. The men to win their class numerals were Joe Filipek, Bob Hodges, Bill Ferguson, and Ken Parsons.

Results:
Singles
Filipek beat Bellos 6-1, 6-3.
Ferguson beat Naboichek 6-0, 6-0.
Parsons beat Hoare 7-5, 6-2.
Hupprich beat Hodges 6-3, 6-1.
Doubles
Filipek and Parsons beat Hupprich and Bellos 6-2, 6-2.
Ferguson and Hodges beat Naboichek and Bates 6-3, 6-2.

Class of 1939 Inaugurated Current Athletic Prowess Teams Hit by Graduation

This past school year has witnessed one of Worcester Tech's greatest years in sports, not only in one sport, but in all. Perhaps the proudest and most satisfactory record was that of the football team. An undefeated season the first in 50 years of sports, made the alumni and student body truly proud of a Tech team.

A string of six straight wins plus three straight from the year before, made a total of nine straight wins.

This year sees another event which many hate to see, but probably many are glad; the graduation of the class of 1939. From this class comes the stellar performers of all the teams, especially in football. Four years ago a new policy was instituted at Tech, granting scholarships to men who had good grades in studies and also for their participation in extra-curricular activities. These were by no means athletic scholarships, but they served to attract a better type of athlete. The class of 1939 is a shining example. The football squad had five of the present class as regulars, Captain Carl Lewin, Malcom Chandler, Pete Stone, Richard Wilson and Walter Longnecker.

Summary of Season

Tech 9—Coast Guard 0
Tech 12—Trinity 6
Tech 6—American Int. 2
Tech 6—Mass. State 0
Tech 19—Rhode Island 14
Tech 14—R. P. I. 7
Capt. Carl Lewin played one of his (Continued on Page 4, Col. 1)

Golf Team Loses McEwan, and Stewart

Gaidis Elected Captain For '39-40'; Six Men Receive Letters

With the suffering of a four to two defeat at the hands of the Rhode Island State linksmen, the Tech golf team closed their 1939 season last Friday, May 26, on the Wachusett Country Club golf course. The team won only two of their eight scheduled meets, tied one, and lost the remaining five. However, victories and defeats are far from being indicative of the merit of a team. The keen competitive spirit and good sportsmanship that prevailed among the members of the Tech golf team and its opponents point to a side of intercollegiate sports that is often overlooked in the scramble to hang up a good record. In this sense the golf team was extremely successful.

The outlook for next year is far from gloomy. Graduation will rob the team of only two of the five letter men, Captain-Manager David McEwan and Norman Stewart, and the team is well enough backed with reserves to fill these vacancies adequately.

The following men will receive letters for competing in half of the meets played: Captain-Manager David McEwan, '39; Norman Stewart, '39; Peter Gaidis, '40; William Bosyk, '41; and Harry Hazzard, '41. Others on the team are Alfred Anderson, '41, and Kenneth Hunt, the only freshman on the team.

The results of the season are listed below. All home meets were played at the Wachusett Country Club.

(Continued on Page 2, Col. 3)

Soccer Champs

(Continued from Page 3, Col. 4)

his own with any other fullback in the East. Other seniors who will be sorely missed next season are the stalwart half-backs in the persons of John Hollick, Wally Abel, and Bill Kay. These men were directly responsible for setting up every score and prevented many tallies by the opponents. Out on the wing was Billy Arter a scrappy little forward who set up many of the plays.

Commencement

(Continued from Page 1, Col. 2)

shops and buildings, and swimming pool open for inspection.
10:30 A.M.—Annual Meeting of the Corporation.
2:30 P.M.—Class Day Exercises in the Gymnasium.
4:00 to 6:00 P.M.—A reception at the home of Dean and Mrs. Howe to the Graduating Class and their friends, Alumni, Professors and Instructors

and their families, and invited guests.

Friday, June 16—**Commencement Day**

10:00 A.M.—Graduating Exercises at the Gymnasium. Commencement Address by Hon. Bruce Barton.
1:00 P.M.—Semi-annual Meeting of the Alumni Council in Sanford Riley Hall.

Evening—Class Reunions.

10:00 P.M.—Senior Promenade at the Marlboro Country Club. Tommy Reynold's Orchestra.
Alumni Day
Open House at the Fraternities

Football Review

(Continued from Page 3, Col. 5)

best years of football, even though he had been married just before school started. His leadership played an important part in our victories. Carl played one of the tackle positions and few gains came through him.

Walter Longnecker was our quarterback. Walt came from the Naval Acad-

emy and a better military tactician cannot be found.

Massive "Mal" Chandler was the other tackle and between himself and Lewin, made the line well-nigh impregnable. Chandler will be one of the men who will be missed the most.

Pete Stone is probably one of the best ends that have ever been on Worcester Tech teams. His fine defensive play saved the Engineers plenty of grief.

Dick Wilson was the running guard. Aggressive and fast, Dick was out in front most of the time. Dick also liked to play in the opponents' backfield.

Jack Rushton is another Senior who had played three years of stellar football, but was handicapped with an injured knee his last year.

Swimming Summary

(Continued from Page 3, Col. 2)

records of the past ten years, it was found that Bill Riddick is by far the highest scoring swimmer that ever swam for Tech.

Golf Record

(Continued on Page 3, Col. 5)

April 28—Tech 5, Norwich University 1.
May 3—Tech 2, Boston College 4.
May 5—Tech 2½, M.I.T. 3½.
May 9—Tech 0, Tufts 6.
May 11—Tech 1½, Trinity 4½.
May 17—Tech 3, Amherst 3.
May 22—Tech 4½, Brown 1½.
May 26—Tech 2, Rhode Island State 4.

Frosh-Soph Golf Match

The Freshmen lost the last interclass contest of the year to the Sophomores on the golf links out at the Wachusett Country Club last Wednesday, May 31. The Sophs won the match by a score of 4-2. The Freshman team, composed of Hunt, Matthews, Eddy, and Wilson, were out to get a victory for the sake of the class of '42, and to avenge the numerous defeats '41 has meted to the yearlings. They were not strong enough, however, to vanquish the Soph's contingent of Bosyk, Hazzard, Anderson, and Knight. If the Freshmen are looking for an excuse for losing, it may be found in the fact that the Soph's number one, two, and three men play for the college team, while only one of

the Frosh golfers, Hunt, played for the college team.

This match closed the interclass Goat's-Head competition which the men of '41 won by a score of 14 to 3.

The four men on the Sophomore team will receive numerals.

Summary:

Singles: Bosyk ('41) beat Hunt ('42), 1 up. Matthews ('42) beat Hazzard ('41), 2 and 1. Anderson ('41) beat Eddy ('42), 2 and 1. Knight ('41) beat Wilson ('42), 2 and 1.
Twosomes: Hunt and Matthews beat Bosyk and Hazzard, and Anderson and Knight beat Eddy and Wilson.

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