TO THE PARENTS . . .

The Tech News THIS ... THEIR DAY

VOLUME XLIX

WORCESTER, MASSACHUSETTS, SATURDAY, MAY 2, 1959

PARENTS WELCOMED TO TECH WEEKEND

for New Ideas In Engineering weeks in preparation for Parent's Week-end, and have gone all out in their

The annual Wilfred L. Peel Awards will be presented tonight at Alden Auditorium. Two prizes of \$75 and \$25 will be awarded to the two Juniors who showed the most ability in developing Horticultural Hall on Elm St. Saturday and presenting a concrete plan of action for an engineering problem with an economic background. The contest is open to all members of the Junior Class.

This competition was established in 1937 by Wilfred L. Peel, a New York bank executive and honorary alumnus. The purpose of such competition is to encourage young engineers to delve into the recesses of their engineering perceptiveness. It also teaches them to come forth to solve industrial problems and to present their solutions before an industrial group. There is an elimination contest before the finals in which all contestants are judged and three finalists place on Alumni Field. After the games are selected.

This year's finalists were men whose ideas consisted of a burglar proof window lock, a more effective more efficient windshield defroster and a fully automatic photo finisher.

First prize winner was David Geoffrey of Theta Chi. He presented a selflocking window lock after explaining the faults of the conventional lock. Geoffrey's window lock, a more effective, more effiwhich can be opened only from the inside and automatically locks itself when the window is closed. He estimated that by using a new process of powder metallurgy his lock could be manufactured at a cost of thirty-seven cents.

The \$25 second prize went to Fred each department.

Juniors Cited All Departments To Hold Events

Various departments on the Hill have been working ardently the past few efforts to set up interesting demonstrations that will appeal to all.

For Friday evening arrivals, there will be a Tech, Clark and Becker combined Glee Club Concert from 8:00-11:00 in will see the official opening of Parent's Weekend on Alumni Field. At 10:00 a.m. the parents will watch Tech's R.O.T.C. Regiment go through its paces.

After the drill the parents will be invited to join their sons in a meal in the new Morgan Dining Hall, or at one of the fraternity houses at noon. From 1:00 to 2:30 the newly formed "Society of Families" will meet in Alden Memorial. At 2:30 athletic events will enter the picture. W.P.I. will play Northeastern University in baseball and our Lacrosse team will tackle Trinity College. Both of these events will take are over, the parents will assemble in Alden shortly after 4:00 p.m. to hear President Bronwell's address of welcome. Following the President's speech, a movie, "Bridge to the Future," depict ing Tech life will be shown. After supper, the parents and their sons will surely be ready for a little entertainment to close an enjoyable day. Our own Boyntonians will be on hand to provide the music for dancing until midnight.

Sunday's schedule of events will begin at 1:30 with a Rededication of the Atwater Kent Laboratories. Following the rededication, all buildings will be open for inspection with special displays in



Fred presented his plans for a fully automatic process of enlarging and duplicating pictures, "The Custom Photo produce more pictures at a lower cost, Finisher." His plans consisted of an electronic device which would select the Mr. James Hillhouse, Asst. Plant Engiproper lenses and the proper exposure neer. Loring Coes Co.; Mr. Arthur time for duplication. The entire process Snyder, Asst. Comptroller, Norton Co.; would take only two to four seconds and and Patent Attorney, Mr. Charles would consist of nothing more than Hawley. Prof. Thaddeus H. Roddenthrowing a few switches. This revolu- bery of the Economics Department took tionary machine would retail for \$500. charge of all arrangements.

Kloiber an E.E. from Danbury, Conn. The automatic operation would not require expensive experienced help and the high speed would enable the finisher to

This year's panel of judges were

FACULTY VOTES ADOPTION OF NEW GRADING SYST The faculty of the Institute voted

New Yearbook Staff Elected

On Monday afternoon, April 20, the Peddler Staff held its elections to determine the officers for next year's yearbook. The following men were elected to positions:

Editor-in-Chief, Ed Stefanini Managing Editor, Harry Ray Asst. Managing Editor, Dick Gess Business Manager, Paul Bayliss Advertising Manager, Pete Lajoie Make-Up Editor, Don Dow Copy Editor, Ara Tutunjian Art Editor, Phil O'Reilley

Ed Stefanini, an E.E. from Framingham, Mass., was the Make-Up Editor on this year's Peddler Staff. Ed is also Copy Editor of the Tech News and a member of Pi Delta Epsilon.

Harry Ray, a Ch.E. from Riverside, R. L. is a member of Pi Delta Epsilon and worked closely with Ed Stefanini in making up this year's Peddler.

Dick Gess, an M.E. from Manchester, conn., is a member of Pi Delta Epsilon and had a lot to do with work on this Atwater Kent

Paul Bayliss, an E.E. from Westboro.

Mass., is a member of Pi Delta Epsilon Labs To Be Paul Bayliss, an E.E. from Westboro. and worked closely with this year's Business Manager, Bill Farnsworth, in directing Peddler sales throughout the

Pete Lajoie, an E.E. from Holden, Mass., was a member of the Advertising Staff of this year's Peddler.

Don Dow, a C.E. from the Bronx, N. Y., also assisted in the actual makeup work on this year's Peddler.

Ara Tutunjian, an E.E. Methuen, Mass., is a member of Pi Delta Epsilon and wrote many articles for the Peddler while working closely with this year's staff.

Phil O'Reilley, a Ch.E. from Worcester. Mass., is a member of Pi Delta Epsilon and did much make-up work. Doug Farrand a C.E. from Bloom-

field, N. J., was mainly responsible for the photography work in this year's

Art Society To Sponsor Production of "Pajama Game"

"Pajama Game," sponsored by the Art Society, will be put on stage in Alden Memorial at 8:15 p.m. on Satur-0 1050 by the Worceste County Light Opera Club.

"Pajama Game" is a very light musical comedy that takes place in a pajama factory. The workers in this factory are trying to get a 71/2 cent raise, but they run into stiff resistance when the president of the factory pleads poverty. Sid Sorokin, the superintendent of the factory, played by Norman Veins, falls in love with Babe Williams, who is the chairman of the Grievance committee, a committee of three girls. Because of their labor-management relations, Sid can't seem to get through to Babe. Nils Hagberg, the campus cop, plays the part of a very jealous time keeper, a knife thrower by profession. While he watches over the girls with a stop watch to make sure they keep production up, he falls in love with the company presi-

See ART SOCIETY-Page 6

on April 16, 1959, to adopt a new grading system. This action followed a series of studies carried out over a period of several years by various committees of the faculty. Student opinion has been solicited in many informal meetings of students and faculty during the past year.

The new system will become effective for all classes in September, 1959.

The basic framework of the system as voted by the faculty and presented at the conclusion of this article, is to be supplemented by a set of rules covering the operational details. The working out of these details will be the joint responsibility of the Executive Committee of the Faculty and the Committee on Students' Academic Standing. These committees will also work out the Photography Editor, Dough Farrand mechanics of converting academic standings into terms of the new system. This procedure will be followed for all present students who will return to the Institute in September, 1959.

> The philosophy prompting the adopttion of the new grading system is threefold: (a) to provide maximum student motivation toward highest scholastic

Rededicated

Rededication of Atwater Kent Laboratory will take place on May 3, 1959. The ceremony presided over by Vice-President T. W. Van Arsdale, Jr., will start at 1:30 p.m. Dr. Leland L. Atwood, head of the History and Modern

achievement; (b) to recognize this attainment in the fairest manner possible; (c) to report student performance in terms of units used in a majority of engineering colleges. This will result in a fairer comparison of the scholastic achievements of our own students with those of graduates from other colleges.

Grades are assigned on the basis of the general quality of the student's work

Excellent	٨
Good	В
Fair	C
Poor (satisfies prerequisites)	D
Failing	F

In addition to the letters assigned to indicate general quality of work, the following letters are assigned to indicate special circumstances.

S , . , ,		Sat	isfactory
1			
W	****	. V	Vithdrew
Cr			

The grade "S" is assigned to signify satisfactory performance in special course work where performance is not realistically capable of being rated in terms of general quality or in courses carrying zero credit hours. It would apply in our present curriculum to Summer Reading.

The grade "I" is assigned in cases

where, for excusable reasons, the student has failed to complete the work required in the course. Excused incomplete work must be completed and a regular grade assigned not later than three weeks following the close of the term in which the "I" grade was incurred. Should the work not be completed within the specified time limits, the grade "I" will automatically be changed to an "F" unless an excep-See GRADES-Page 3



invocation and benediction. President Arthur B. Bronwell, Dean M. Lawrence Price, and Dr. Glen A. Richardson, head of the Electrical Engineering Department will also participate.

Seven new offices, five new classrooms, and nine thousand square feet of extra laboratory space have been created. The interior of the entire building has been renovated yielding well illuminated labs and classrooms.

Modern equipment has been placed in the building which will provide all three classes with opportunities to gain more to a close within the last year.

Language Department, will perform the practical experience in their field of greatest interest.

For the convenience of the students a new entrance has been constructed. Comfort, in the form of a new lounge located on the first floor, will provide a pleasant environment for students. The new library will benefit all students.

Tech will have accomplished another goal established in its program of redevelopment on the campus. Preceded by the completion of Morgan Hall, the renovation of Atwater Kent Laboratory is the second major project to be drawn

EDITORIAL PAGE

Why Bother With Proms

Why bother with Prons? The Campus doesn't appreciate them-at least it seems that way. Perhaps I should qualify that statement and say only that most of the campus doesn't appreciate them.

Worcester Tech does not possess what one might term a gigantic social program. Most of the social activities are left up to the fraternities. Yet when a huge campus-wide function, such as the Junior Prom, is planned, less than one third of the students see fit to participate. Maybe Worcester Tech is a school of "wall flowers," but I hardly think that this is the

Just to prove a point, I counted the names appearing in the J.P. Booklet. This total which accounted for all the couples attending from all the fraternities and Shield, amounted to 317-and I know for a fact that all these people did not attend the Prom.

It's mighty disheartening to the nine men of the J.P. Committee who have planned for almost a year to make this the biggest and best ever to see their efforts result in a losing proposition through no fault of their own. Those who did attend realize that the music was probably the most danceable to hit the Tech campus in years. Likewise, the decorations knew no other definition than fantastic.

The reason? I don't know the whole story, but much of the explanation lies with social functions which are planned in direct opposition to the Prom. We know this happens and I, personally, can see no justification for it. We certainly cannot blame everything on the lack of personal finances. Eight dollars isn't so much when you consider that a lot more than eight dollars is spent on beverages.

If I were the J.P. Chairman for next year's Junior Class, right about now, I'd be wondering whether it was worth bothering with. Certainly, if this were a business proposition which had turned out so unfavorably two years in a row, those responsible would have made this the final edition. Perhaps this is what the campus wants. I'm not at all convinced that Worcester Tech is mature enough to appreciate and support something as refined as a formal Prom.-B.E.S.

Grading System Discussed

Quite obviously, the new grading system represents an important change, but we wonder how many of us realize just how much thought went into it. For instance, the faculty on May 15, 1958 voted to accept a proposal concerning the new grading system. Since then the executive committee of the faculty, with its Sub-Committee on Grading, has studied the then new proposal, and has finally completed its task of mak ing an acceptably workable plan of it. Many times the proposal was brought before the Executive Committee, only to be referred back to the Sub-Committee-sometimes for just a

Now, what are the reasons for the change? Certainly no one of us would have the school lower its high standard of performance, nor would we, on the other hand, favor a get tough policy which would be overbearing and conducive only to the destruction of morale. To answer this question we refer you to an excerpt of a bulletin of the Executive Committee of the Faculty to all the faculty, dated April 9, 1959.

"The present policies and grading system of the institute are almost unique in several respects; very few colleges use a numerical grading system-practically all colleges operate on a 'quality point system,' and the provision for conditions and Louis in the upcoming national conference to be held there. make-up examinations is practically non-existent. It would seem appropriate that the institute adopt a grading system of this year's contest. A student at Tufts University, Mr.

which provides the maximum motivation toward the highest possible scholastic achievement, recognize this attainment in the fairest possible manner, and in units which make possible a fair comparison with students from other colleges."

There are a few aspects of the new grading system which deserve special comment. The first is the philosophy behind the program. It is the desire of the administration that students be evaluated according to the grade of the work they produce, and be classified either excellent, good, fair, poor, or failing. A complete dissociation is desired between these categories and the traditional designations. It is hoped that this will make possible the use of the high section of the grading range. (Under our present system, grades over ninety are practically non-existent.) In other words, a student who does excellent work should be given a grade of "excellent" in a system where those not of our campus will recognize its worth.

The faculty will now have to use considerably more judgment in classifying students, particularly those at the low end of the grading scale, since a convenient conditioning grade will no longer be available as an excuse for deferring a needed decision. The instructor will have to ask himself, "Does this man possess the ability to continue and has he satisfied the necessary requirements?" And then he must make a decision.

An adjustment of equal magnitude must be made by the student body. Many students have become very content with "D" grades. A "C" grade is a happy event indicating a very substantial class standing. Now all this is history. A "D' grade, instead of being an "all clear" signal, is a grade which, if not off-set by an equal number of credit hours of "B" grades, will cause a student to be placed on probation! Even a "C" grade is just scraping by.

From a positive viewpoint, it will pay a student to excel in those courses in which he has the greatest ability, since he must maintain a certain over-all quality of work, as is evident | Clark University. from the fact that it takes an average of 2.00 to stay off probation.

It will be extremely important for a freshman, under the new system, to get off to a good start and build up an average as protection against the impact of the more difficult engineering subjects of sophomore, junior, and senior years. We say this because any student who fails to make his average for any four term period is disqualified from further study at the Institute

The new system will take the cooperation of all involved if it is to be a success. Under the system the faculty must remember that if the distribution of marks remains the same. forty percent of the student body could be placed on probation. While the administration has promised that no student will suffer unfairly by virtue of his past record during the mechanics of transition, the students will be faced with a new concept of grading and must make himself aware of its requirements. It must also be remembered that an "F" carries a double penalty in that the recipient not only obtains zero credit points, but also that this grade represents a minus two from the "C" required for satisfactory standing.

ASME Region I Conference

The Region I Conference of the American Society of Me chanical Engineers was held at Worcester Polytechnic Institute, April 17-18 The conference, highlighted by the Student Papers Contest, decided who shall represent Region I in St

Mr. Alan K. Karplus was declared the first place winner

Karplus received recognition for his fine paper "Dancing Ice Cubes". In addition to the first place prize of fifty dollars, Mr. Karplus will receive an expense paid trip to St. Louis to compete in the nationals. Mr. Chester F. Jacobson of Worcester Polytechnic Institute received the second prize of twenty-five dollars. Mr. Lee S. Langston of University of Connecticut: Mr. W. John Brunt of University of Vermont; and Mr. Robert A. Gussman of Northeastern University received third, fourth, and fifth place recognition respectively.

Fifteen schools were represented by 173 registrants in the conference.

A.S.C.E. Benefit

The world of sports was the order of the evening, Tuesday, April 21, as the A.S.C.E. presented a benefit show at Alden Memorial. Included in the entertainment were a moving picture, and two guest speakers from the Boston Red Sox baseball team. The entire proceeds were turned over to the

First on the agenda was the movie, "Sports Highlights of 1958", which, as the title implies, gave a fine account of the happenings throughout the field of sports for the past year.

Coach Pritchard then introduced the two guest speakers, Dave "Boo" Ferris and Pete Daley. "Boo" Ferris, the veteran pitching coach for the Sox, put on a great show, and had the near capacity audience applauding and laughing for nearly two hours. Both he and reserve backstop Pete Daley gave short talks on the Sox and on baseball in general, and then they answered questions. This "short" session lasted for over an hour, bringing to a close, a delightful and highly informative program.

Debating Club

On April 16, the Worcester Tech Debating Club competed in the Annual Inter-City Debating Tournament held at

Due to the loss of several varsity members the team was not able to show its full capabilities in finishing third with one win and three losses. First place was taken by Holy Cross (3-1) and the runner-up spot was taken by Clark

The topic of the tournament was, Resolved: That nuclear testing should be abolished by international agreement. Taking the affirmative for Tech were Harvey Rosenfeld and Eli Dworkin. The negative was taken by Gerry Kuklewicz and Norton Remmer. Tech did not cempete in the novice

A meeting of the club was held last Tuesday in Salisbury 311. Topics of the business meeting included elections, finances, new equipment, and plans for remaining debates.

There are two more debates scheduled for the remainder of the school year. They are at Emerson on May 2, and here at Tech against Clark on May 5. The debate scheduled for April 21 was postponed.

Newman Club News

At their April meeting the members of the Newman Club heard Father Bissonnette give a talk on living conditions in Russia. Father Bissonnette spent three years in Moscow as chaplain of the non-Russian delegation. He spoke of some of his many experiences and elaborated on the life of the common people, rather than the diplomatic aspects.

At the same meeting Professor William R. Grogan, of the Electrical Engineering Department, announced the election of Arthur J. LoVetere, club president, to the John Henry Newman Honorary Society. The award is a recognition of outstanding service to the Newman Club in both national and local scenes. Professor Grogan is last year's recipient.

The Board of Directors recently elected new officers for the coming year. The following men will be installed at the next club meeting; President, Arthur J. LoVetere; Vice-President, Walter E. Pillartz; Secretary, Stanley J. Strychaz; and Treasurer, Francis J. Goodu. Plans for the coming year concerning the program of lectures and a series of social affairs were discussed.

WPI Radio Club

This year the WPI Radio Club was fortunate to receive new and better facilities from the Electrical Engineering department. Since the beginning of the semester the club has been busy setting up the equipment and antennas and now the station, WIYK, is in operation.

The station will be in operation during Parents Weekend; all parents and students are invited to visit the shack which is located in room 302 of the Electrical building. Active participation in the annual American Radio Relay League Field Day in June is also planned. The club will provide for the school a message handling service, information can be obtained by dropping a note for the club in the organizations box in Boynton.

TECH NEWS

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Editorial Staff: Managing Editor Edward J. Russell News EditorRobert A. Crook Copy EditorEdward J. Stefanini Sports EditorsRoger R. LaFontaine Paul W. Bayliss
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FACULTY ADVISER: Professor Theodore H. Packard Tech News Phones: Main Office PL 3-1411 Ex 245 Editorial PL 7-9971 Advertising PL 3-9647

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Lt. Korelitz Soon To Leave Post at Tech

This Saturday, May 2, 1st Lt. Joel Korelitz marks the end of a six month tour of duty with the U. S. Army. After graduating from W.P.I. in 1958, Lt. Korelitz, along with many of his classmates, who chose an advance R.O.T.C program at Tech, received orders for study at the Fort Monmouth Signal Corps Officer School in New Jersey. There he applied for duty at Tech, and on Feb. 7, of this year was assigned as Assistant Professor of Military Science at his old Alma Mater.

As a trainee in the R.O.T.C. Department here. Lt. Korelitz has gained much experience with supply and drill pro- procedure: (a) the student must peticedures. He has also served as an instructor in that department, and at the same time has broadened his education Granting Department Head (Adviser in by taking several courses at the Insti- the case of Freshmen); (c) he must

"Joe," an active member of the class on the Students' Academic Standing for of '58, was Editor-in-Chief of the Peddler, captain of the track team, and a college journalists. He also served as a Cadet 1st Lt. in the R.O.T.C. drill program.

Assignments of the type Joe received will probably be more frequent in future years for those officers eligible for a six-months or two-year tour upon graduation from the advance R.O.T.C. program.

GRADES-From Page 1

tional situation-explained by the instructor and approved by the Subject Department Head and Committee on Student's Academic Standing-warrants an extension of time.

The grade "W" (Withdrew) will be assigned according to the following tion to drop a course; (b) he must obtain the approval of his Degreesubmit the petition to the Committee See GRADES-Page 4

consideration not later than two weeks following the issuance of the mid-term member of Skull, Who's Who, and Pi marks. On approval of this committee, the unavailability of funds for more than Delta Epsilon, an honor society for he will be allowed to drop the course in question and will be assigned to letter ·W

> The grade "Cr" indicates credit for Institute courses on the basis of satisfactory and equivalent work done at other institutions.

2. Quality Points

For calculating numerical averages for purposes where such averages are necessary, quality points in terms of numbers are assigned to letter grades as follows:

A = 4

B = 3C = 2

D = 1

F = 0

The quality point average for any term is obtained by multiplying the number of credit hours for each course by the numerical equivalent of the letter grade as stated above, adding this product for

NOTE

Due to the large volume of news and a six page issue, the Tech News regrets the necessity of eliminating the Greek Circuit from this issue.

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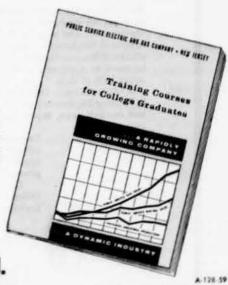
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TECH BASEBALL TEAM HAS FAIR 2-2-1 START

1959 season called off, the Tech nine was given three additional days to round into shape for the next scheduled game with American International College at Springfield. Taking the field against A.I.C. were: co-captains Joe Bronzino and Don Ferrari at center field and second base respectively, Ron Pokraka -catching, Fred Duval-first base, -third base, Dave Johnson-left field, Dick Bratt-short stop, Ken Vardion Ray Abraham-right field, and Whitey Lehtinen on the mound. With the field in swell shape and the weather warm as a ballplayer likes it, the game pulled into gear. For two innings both teams tried to feel out the opposing pitcher. As it turned out Tech got to A.I.C. first by putting three hits together to give W.P.I. a quick 2 to 0 lead. In that inning Ken Vardion led off with a single to left which was followed by a long drive for a triple by short stop Dickie Bratt. Bratt then scored when Ray Abraham sent a sharp single to right Not to be outshone, A.I.C. put three hits together to also obtain two runs. The score remained two all until the fifth when Tech banged out three hits together with two free passes to account for a total of three runs. Getting the hits for Tech were Lehtinen, Bratt-his second, and Don Ferrari. In the seventh inning, Ferrari reached first on an A.I.C. error and once again Ray Abraham rapped out a hit, this time a double, to score Ferrari from first base. Tech now had a good 6 to 2 lead going into the eighth inning. As the saying goes in baseball, the game isn't won until the last man is out, and A.I.C. didn't have their last man retired until they were ahead by an 8 to 6 margin. In that eventful eighth inning for A.I.C. they put together four hits, a base on balls, and two errors to gather six big runs. In the ninth Tech put two runners on base via walks but couldn't muster any runs. The game ended with Tech on the short end of an 8 to 6 score.

Three days after the heart-breaking loss to A.I.C., W.P.I. crossed bats with M.I.T. at Alumni Field on a windy overcast day. Worcester Tech sent the same team onto the field to bring two victories into the won column. Getting the starting assignment for the first of the two games was Al St. Germain. In the first inning, Ferrari reached first with a base on balls. After Bronzino flied out, Abraham sent a fly ball into left field which was dropped by the fielder. This put men on first and second with Dave Johnson at bat. Dave drove a hard shot into left to score Ferrari, but the rally ended as Johnson was nailed at second. M.I.T. also put together a walk and a single to score a single tally. M.I.T. scored again in the third inning to account for all their runs in the first game. Tech continued to bomb the M.I.T. pitchers for a total of nine hits and twelve runs. In the third frame after Bratt, Bronzino and Abraham had walked, Johnson and Pokraka sent sharp singles to left to score three big runs for Tech. The roof fell in on M.I.T. in the fifth stanza of the contest. Five walks issued by M.I.T. pitchers and three hits including a long double by Joe Bronzino lead to seven runs for the Tech nine. A lone tally came in the last frame when Abraham and Pokraka put singles together with an error to spell the fate of a 12 to 2 defeat for M.I.T. The pitching of St.

After having the first game of the Germain was sharp after a shaky start St. Germain gave up but four hits and two runs to gain his and the teams first win of the year. Leading the hitters in this first game with two hits apiece were Ron Pokraka and Dave Johnson.

Taking the field for the second game, Tech had Ed Altieri on the mound to face the anxious M.I.T. hitters. In the top of the third frame Pogarian reached first on an error while Parmelee walked. The next batter, Goodnow, sent a long drive to deep left field for a three run homer. Pitcher Altieri then struck out the next batter, but to no avail as he walked the next three. At this point freshmen Harry Rapalje came on in relief to stop the M.I.T. a good five to nothing lead. Tech's big bats were not to be held silent as they erupted for three runs in the third frame. Don Ferrari led off with a sharp single over third base, which was followed by a walk to Bronzino. Abraham was then hit by a pitched ball to load the sacks. After Johnson popped out and Pokraka forced Bronzino at third, Fred Duval doubled deep to left center to score both Ferrari and Pokraka. Tech came to bat again in the fourth stanza trailing 5 to 3 but quickly managed to tie the score at 5 all. In this frame Abraham beat out a bunt for a single and Johnson singled to left. Pokraka then walked to load the bases. Abraham scored on a sacrifice pop fly and Johnson scored on a passed ball to tie the score at 5 all. This was the end of the scoring for both clubs as the game was called because of darkness. Reliefer Rapalje did a fine job giving up but one hit and no runs. Leadeach were Don Ferrari, Dickie Bratt, and Fred Duval.

as if Tech should win their second game inning on a single by Vardion, a sacrifice by Lehtinen, and a hard line single to right center by Bratt accounting for the first run of the game. In the seventh inning Tech scored again when Dickie Bratt doubled to right with Bullock To Good Start scoring from second base. Bullock was running for Vardion who reached first on an error but had pulled a muscle in doing so. With Lehtinen pitching great ball and in the drivers seat with a 2 to 0 lead, the roof caved in. An error, a base on balls, and two hits gave Clark three runs. The big blow of the inning was a long belt to deep left by St. Pierre with two men aboard to account for the tying and winning runs. Bates had previously driven in the first run with a single through the middle. Tech could hitters cold. At this point M.I.T. had do nothing in the remaining two innings travelled to Lowell Tech. Nevertheless, and so went down into defeat at the hands of Clark. Leading the Tech hitters hits and two runs batted in to his credit.

Remembering the Clark game clearly. Tech travelled to Lowell Tech with one purpose in mind. Taking the hill for the Techmen was big Al St. Germain along with the same men at the other positions. The game which followed was full of hits, errors and runs scored. Each club committed the same amount of errors, but Tech compiled more hits and runs than their opponents did to win the contest by a 13 to 5 margin. Leading the way for the Tech nine was Co-captain Joe Bronzino with four hard hits and two runs batted in. Players with two hits each were Ron Pokraka, Fred Duval, Ken Vardion and pitcher Al St. Germain. Leading in the R.B.I. department was Pokraka with four. The winning pitcher was St. Germain. It was Al's second win in as many starts ing the hitters for W.P.I. with two hits and also the second win for the Tech club. Last year at this time the baseball record was 3-1-1 which is of course The third game of the season for better than this years starting record. Tech was against cross town rivals, With these five games out of the way Clark University. Since Clark hadn't and the new comers settled down, the beaten Tech in nine years, it looked team should start to roll in full gear. water; many unnatural hazards occur. See GRADES-Page 5

This Friday in a road contest W.P.I. Consequently preferred lies are played of the year, Clark, however, had dif- takes on the Coast Guard nine, while ferent ideas about the game. Tech's on Saturday-Parent's Day-the hard starting pitcher was Whitey Lehtinen hitting Tech team will tangle with an and opposing him was Red Flynn, a always tough Northeastern nine. Suplefty. Tech drew first blood in the fifth port of the team always makes a contest easier to win.

Golf Team Off Record Is 1-0-1

The Worcester Tech golf team has gotten off to a good start. Because of poor playing conditions, the season began a little later than anticipated, the first two scheduled matches being postponed until May. But last Tuesday, the team got its first chance to show what it could do in the face of competition. The change in schedule meant starting the year on a foreign course as the team t was only an odd quirk of fate and a questionable ruling that kept them for the day was Dickie Bratt with two from having more in the record books for their efforts than they did.

Al Swetz, the captain of the team and number one player, came in with a fine spring round of 78 to defeat Tom McNiff of Lowell 3 and 2. Ron Soccoli did an even more thorough job on his opponent, Morris Sorari, and defeated him 6 and 5. Tech's number three man, John Wheeler, lost his round to George Nasser, four holes down with three to go. Terry Dupuis the number five man of the team, also lost. Ken Lafleur was the winner in this one by a 4 and 2 score. Brad Cushing, the number six man for Worcester, came in with a win. however, even though it took an extra hole to do it. At the end of 18 it was all tied up, and so one more was played to decide the outcome. Lowell's number seven man did not show up for the match, and as a result, a point was forfeited to Worcester. It was in George Schreiner's match with Jim Snow that the ball took a funny bounce for the Engineers.

In the spring when the fairways are muddy and covered in places with

On one of Schreiner's approach shots to the green, a beautiful seven iron shot. the ball landed right on the putting surface. Unfortunately, the green was a great deal wetter than it should have been, and the ball buried itself in the ground. Immediately an argument started between the two teams as to what should be done. After a lengthy discussion, the players decided that it would be best to leave things as they stood, and the final score was Worcester 31/2 and Lowell 31/2.

On Friday the team played its first home match of the year at Wachusett Country Club. After losing that tough one the Tuesday before, the players were determined to take this one. Al Swetz lost a very hard fought match to Cerrito of Trinity. Tech's opponent for this match, by the close score of 2 and 1. But Soccoli came through with another victory by knocking off George Wickoff 3 and 2. John Wheeler split with his opponent. Tom Wickoff to give each team half a point. Schreiner lost his round to Schoenfield of Trinity, 4 and 3, but the rest of the Tech team came through with wins. Dupuis defeated Holland, 4 and 3, Cushing edged Winans, 2 and 1, and Burr beat McRae, 4 and 3. The final score stood at Worcester Tech 41/2 and Trinity 21/2. The team is playing well so far.

GRADES-From Page 3 all courses, and dividing by the total number of credit hours.

Cumulative quality point averages at any time are calculated in the same way including all courses taken to that time.

Scholastic Requirements

- A. A student must earn a grade of "D" or better ("S" or "Cr" where applicable) in all courses required for the degree.
- B. "F" grades in required courses may be made up in the following ways:
 - (a) By repeating the course with a grade of "D" or better at W.P.I. (All "F" grades will remain as entered upon the record of the student.) When the

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* Candidates are cted each Spring for classes starting in September.



LACROSSE TEAM BEATEN Sig Ep Defeats BY U. MASS, TOPS GRADS IF Track Meet

Last week saw the lacrosse team in session as M.I.T. whipped home four action twice. The first contest was with tallies. the University of Massachusetts, on April 23, which saw the Mass Starter's coming out on top by a 10-0 count. The it was to no avail as M.I.T. got three Alumni from the first ten years of Worcester Tech lacrosse invaded on April 25 and were the victims of Tech's first victory of the season, it coming by a score of 6-3.

In the first period of the game at U Mass, the men from Amherst jumped to a four goal lead on some pretty pick and cut plays. They kept the Boynton Annual IF Hillers from getting their offense rolling with alert ball hawking and sharp passes.

Things picked up considerably as the second period progressed, and saw Tech with some good scoring opportunities which, unfortunately, were not cashed in. On a pretty pass play midway through the quarter a U. Mass. midfielder scored on Goalie John Buckley who was screened by the crease man. As the canto ended the score stood at 5-0.

Standout saves by Buckley in the third quarter held the opposition to one goal. Again the Tech attackers could during the week of March 6-10. not dent the nets for a score, although the passing and playmaking showed fraternity on campus that didn't place the U. Mass. defense continued to bottle up Tech's ace Phil Puddington. Whenever he got the ball the defenders would take extra precautions to guard him, often leaving another Tech man

The Worcester defense weakened considerably in the final period as four enemy shots found the mark. The Techmen were still unable to score as the final score read 10-0 U. Mass.

end. The old lacrosse players from the first ten years of Tech lacrosse reteams of old played the game. Well same caliber. something went awry and the youngsters won by a score of 6-3.

Early in the game the alumni took charge and neatly passed the ball around setting up several good shots. Midway through the period old man Rich, a former Tech standout put the Alumni ahead 1-0 on an unassisted driving play that was pretty to watch. The Techmen, both teams of them, played even for the rest of the period.

The score was tied at 2.38 of the second period of play by Ralph Smith as he beat George Klimchak on a side arm shot. Just two minutes later Charlie Whitney, one of the best men ever to play for Tech, took a pass and drove it home giving the Alumni a 2-1 lead. The Alumni, relying chiefly on a sharp passing game, looked very good and it was easy to understand why the team of three years ago was so successful.

Condition began to tell in the third quarter as the youngsters slipped in three goals. Freshman Bill Krein scored two and co-captain Dick Edwards added the other. For the Alumni Al Helman. class of '58, scored and the quarter ended with the score 4-3 in favor of the undergraduates

In the final session the alumni were back on their heels from lack of con dition. Co-captains Edwards and Puddington scored the final goals of the afternoon, and when the final gun sounded the score stood 6-3 in favor of the undergrads.

So far this season the lacrosse record stands at 1-3. The initial loss was at the hands of the University of New Hampshire, and the second loss was to M.I.T. The game was played on April 18 with the score a lop-sided 13-1.

Although the spirit was high and the Techmen fought all the way they were no match for the more experienced Bostonians. After a stormy first period which saw M.I.T. notch four goals, the Tech defense settled down considerably and held well giving up only two goals. At the half the score stood at 6-0. Things crumbled slightly in the third

Bob Mercer scored Tech's first goal of the season in the last period but times that number in the same period.

Playing standout games for Tech were Phil Puddington, Bob Smith, and Dick

A.E.Pi Wins Ping Pong Title

Spring arrived in Worcester and with it I.F. ping pong made its annual appearance on the Tech campus. The boys who had been practicing all winter in the Sanford Riley recreation room now had their chance to display their talents on the white-lined tables. The site of this year's tournament was Sanford Riley Commons. The matches were played after school from four to six

Newly organized T.K.E. was the only definite improvement. In this quarter an entry in the tournament; thereby forfeiting all their matches. A.E.Pi. duplicating its feat of last year, finished on top; being the only undefeated team in the competition.

Last year's whiz kid. Bob Goodfader. once again dominated the tables for A.E.Pi., with his superb serves and backhand returns. Bob was assisted this year by a newcomer, Alan Madnick. Al, a transfer student from Worcester Junior and newly initiated brother of The weekend of April 24-5-6, as well the Pi, is by no means a slouch with as being J.P. weekend was lacrosse week- the paddle. These two men formed the winning combination that gave A.E.Pi. its second victory in two years. P.S.K. turned to play the youngsters, deter- and T.K.P. gave the Pi boys a good mined to show them how the Tech run for the money but weren't of the

	Standings	
	Won	Lost
A.E.Pi.	10	0
P.S.K.	8	2
T.K.P.	7	3
T.X.	6	4
S.P.E.	6	4
L.X.A.	5	5
S.A.E.	4	6
A.T.O.	3	7
IND.	3	7
P.G.D.	3	7
T.K.E.	0	10

At this time we would like to thank Frank Grant for his fine job in officiating the tournament again this year.

GRADES—From Page 4

course is repeated at W.P.I. the new grade earned will be listed in the regular way in the term in which the course is repeated and will be counted in calculating both term and cumulative quality point averages.

- (b) By passing an approved 4, course with a satisfactory grade at another institution. Such a course must have prior approval of both the Subject Department Head and Degree-Granting Department Head. A grade "Cr" will be entered upon record of the student for a course so completed.
- C. A student who has a grade of "F" in any course at the end of any term may petition for permission to register for all work of the next term under the following condi-
 - (a) He must have achieved a quality point average of at least 1.70 for the term in which the "F" grade was acquired.
 - (b) He must petition the Com-

Phi Sig To Win

On April 21 and 22 the annual LF track meet was held with Sigma Phi Epsilon emerging the victory by 4 1/6 points over the second place team, Phi Sigma Kappa. The meet was, for the most part, a duel between Sig Ep, Phi Sig. and SAE. SAE finished 8 23 points off of the winning pace. There was one record set in the meet. It was in the two mile run when Tom Pantages won in the record time of 10 minutes. 47 seconds

In the 100-yard dash, Harry Ray edged out Carosella of SAE in the time of 10.6 seconds. In the 220-yard dash, Ray from Phi Sig again beat Carosella in 24.0 seconds. Ray was finally beaten in the 440-yard run by Joe Carpentiere of SAE in the time of 54.0 seconds. SAE again triumphed with Meregian beating Paul Engstrom of Sig Ep in 2:18. With the mile event, another duel began with Beaudoin of Theta Kap winning in 5:14 over Pantages. Then Pantages came back in the two mile event to win over Beaudoin in the record time of 10:47. In the 120-yard high hurdles Moe Rees of Sig Ep beat Venuti of PSK in the time of 18.2 seconds. Then, in the 220-yard low hurdles Ralph Johanson won in 27.7 seconds with Venuti coming in second. Shepherd of Phi Gam beat Smith of AEPi in the shot put with a heave of 41' 21/2". In the closest event of the meet, Lawrence of Phi Gam edged out a victory in the discus with a toss of 109' 34" which was 3/8 of an inch more than Miles Grant of Sig Ep who finished in second place. In the pole vault Phaffenbach of ATO won over Irelan of PSK with a vault of 10' 3". There was a three way tie for first place in the broad jump with Paul Engstrom of Sig Ep. Phaffenbach of ATO, and Jack Brigham of Sig Ep ending with a jump of 18' 9". The high jump was won by Montgomery of Phi Sig with a jump of 5' 7" over the bar Sharkey of Theta Chi and Engstrom of Sig Ep finishing in a second place tie

Sig Ep finished with a total of 32 1/2 points, Phi Sigma Kappa had 28, SAE had 23 1/2 points for third place. Then Phi Gam had 16 1/2, the Independents had 13, ATO had 10 1/3 and Theta Kap had 10 points. The top scorers were Ray with 13, Engstrom with 8 1/2, Carpentiere with 8, Beaudoin with 8, Pantage with 8, Phaffenbach with 8. Johanson with 7, Meregian with 6, Venuti with 6 and Carosella with 6.

> demic Standing through hi Degree-Granting Depart ment Head (Adviser in the case of Freshmen).

- D. Courses in which "D" grades have been earned may be repeated for credit with the approval of the Degree-Granting Department Head. Grades earned by such rep etition will be listed in the regular way in the term that the course is repeated and will be counted in calculating both term and cumulative quality point averages.
- Probation
- A. When his average of quality points for any semester falls below 2.00 a student is placed on probation for the following semester.
- B. On the first day of a semester on probation, the student must consult with his advisor concerning his academic and extra-curricula program. Further consultations will occur throughout the term.
- C. A student on probation who is registered for less than 12 credit hours in any semester, will be ineligible to participate in any intercollegiate competition during that semester.
- D. A student, otherwise qualified for the Bachelor of Science Degree who receives a quality point average of less than 2.00 in the term immediately preceding graduation, shall not be recommended for that

mittee on Students' Aca- See GRADES-Page 6



Now that the spring sports are well under way the teams representing our school seem to be rounding into form. Down on Alumni Field last Saturday the track team treated the Prom week-enders to a fine exhibition. The meet was expected to be a real tough one for the Techmen to take as Coast Guard always comes up with a fine array of talent. But the Boynton Hillers provided much competition in the persons of John Wheeler, Bill Saimond, Dave Bragg, Niel Buske, Doug Stotz, Bob Kieltyka and Mike

This meet did show, by the close battle the Techmen put up, that the team can be counted upon for many more fine performances this spring and a season to be proud of. This season culminates many years of growth and development for this team. For many years they have met with little success. But this year the team boast of many seniors who have been coming along gaining poise and experience in these poorer years and who this year provide a strong nucleus on which the team can depend. Along with these seniors the team has been aided by several under-classmen who may provide the extra points needed in the close meets and establish a building block for the team in future years.

The 1F track meet, held last week, also revealed must latent ability in the student body. The track team men who had not as yet won their letter were allowed to participate, resulting in a high caliber of competition. The interest ran high this year as many spectators were present for the two day proceedings. Sig Ep, relying mostly on under-classmen, took the trophy this year from the clutches of Phi Sig. Track has long been of great interest to Tech students since the early days of the Institute when Interclass track meets were the athletic high points of the year.

The Lacrosse team is now experiencing the same type of rebuilding that the track team went through. Since the great '57 season the team has found wins very scarce. An important fact stands out, however, interest has not waned in this sport. Sixty-two men reported for the squad and after a month of practice there were still over fifty-five men on the team roster. At this point Coach Dave Krashes cut the squad to its present forty-five men. There are a lot of inexperienced men on the squad this year as there were last year. If these men (mostly freshmen and sophomores) can be brought along and given the experience and training they need, the team can yet look forward to some fine teams in the coming years. Until then we can merely stick with the team knowing that game by game they will improve since it is not desire that is lacking, but rather experience and game savvy.

This year's baseball team seems to be doing fairly well. Their record now stands at two wins, two losses and one tie. The Tech nine didn't seem to have any difficulty in defeating Lowell and MIT in one of the games in the MIT-Tech doubleheader. The other game in the doubleheader the Techmen tied MIT. In so far as the two losses are concerned, the AIC game was a tough one for they always seem to turn out a good team, and the Clark game was a heartbreaker. In both tussles the Techmen had the lead in the first half of the game, but for one reason or another they lost it. The Clark game especially hurt for besides being our arch rivals in the city, we only lost by one run and it was the first time we've lost to Clark in around nine years.

With five games behind them, the Tech nine have quite a few tough games ahead of them. Some of them are: Tufts, Trinity, Brandeis and Wesleyan. Coach McNulty seems to have the determination to win and the confidence in his team, however. The only difficulty was at the beginning of the season with first and third base. Fred Duval and Ken Vardion seem to have the situation under control. The remaining positions have experienced and capable lettermen filling them. They are: Dick Bratt at short, Don Ferrari at second, Dave Johnson in left field, Joe Bronzino in center, Ray Abraham in right with Ron Pokraka catching. The pitchers have St. Germain leading them.

GRADES-From Page 5

degree without special action by the Committee on Students' Academic Standing.

5. Removal from Probation

- A. To be removed from probation, a student must earn quality points averaging at least 2.00 for the semester on probation.
- 6. Disqualification
 - A. A student who fails to remove himself from probation at the end of a first semester on probation,

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may not be allowed to return to the Institute for the following term. At the end of this time he may apply to the Committee on Students' Academic Standing for readmission on the probationary

- B. A student who is readmitted in accordance with (A) will be disqualified should be fail to remove himself from probationary status at the end of his first term's work after readmission.
- C. Any student who obtains a quality point average of less than 2.00 in

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any four semesters of work is disqualified from further attendance.

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Honors

- A. To qualify for Honors in any semester, a student must carry a minimum of 12 credit hours and must have earned an average of quality points of 3.00 for that semester.
- B. To qualify for High Honors, a student must have carried a minimum of 12 credit hours and must have earned an average of quality points of 3.50.

Graduation With Honors

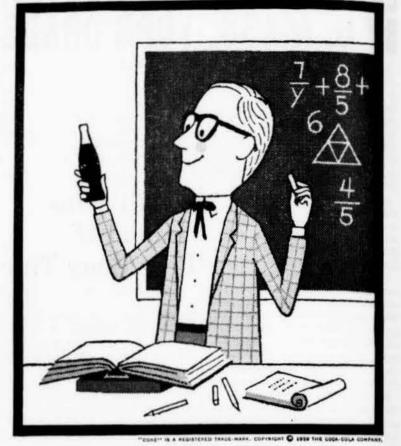
- A. For the degree "With Distinction" the student must have earned a cumulative average of quality points of 3.00 and for the degree "With High Distinction," 3.50.
- 9. Note: The following recommendations are not part of a set of rules but are deemed necessary to insure some measure of success to the new system.
 - Provision shall be made in the hour plan to permit scheduling of all first term Freshmen work in the second term.
 - B. All prerequisites must be critically reviewed with the view to eliminate all those that are not absolutely essential.

ART SOCIETY-From Page 1

dent's secretary. As the plot progresses, utter confusion sets in, to the amuse

The play features popular songs like, Hey There and Hernando's Hideaway and also many scenes filled with girls in

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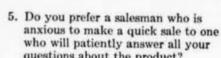
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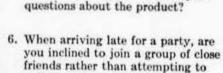
1. When you feel that certain fads are foolish do you talk against them?





2. Do gadgets such as new cigarette lighters often intrigue you so you want to take them apart?

NO



strike up new acquaintances?



Do you think that political candidates should write their own speeches instead of using a "ghost writer"?

7. If you met somebody with a beard, would you tend to consider him "offbeat" and treat him with reserve?



Given the choice, would you prefer having an apartment of your own to living at home with your parents?

- - 8. Are you normally reluctant to go on a "blind date"?



9. Do you base your choice of a cigarette on what people tell you rather than doing your own thinking?

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