



And then I had a sudden fear of automobiles!

BISHOP AT ANNUAL CLUB BREAKFAST

The annual Communion Breakfast sponsored by the Newman Club of W.P.I. will be held Sunday, Oct. 27. This annual occasion, fairly successful in past years, is hoped to be much more successful this year. The guest of honor will be His Excellency The Most Rev. John J. Wright, D.D., Bishop of Worcester, who is noted for his very excellent talks on various subjects. The mass will be at 9:00 A.M. at the Immaculate Conception Church and the breakfast following the service will be at Putnam and Thurston's on Mechanic Street.

The Newman Club will hold its first meeting of this year on October 13 at 6:00 P.M. A very short service will take place at the I.C. Church followed by a light lunch.

George Adrian Gives Beat to Varsity Dance

The first dance of the school year, the Varsity Club Dance, will be held this Saturday, October 5, at Alden Memorial. George Adrian, your musical maestro, will supply music to dance by from 8-12. The tickets, which sell for \$1.50 per couple, may be purchased at Sanford Riley, all fraternities, and from members of the Varsity Club. Tickets will also be sold at the door. (This function will serve as a most enjoyable evening and also prove as a test of school spirit between the Freshman and Sophomore classes.)

WPI FACULTY PLAN GRADE SCHOOL TOUR

During the months of October, November, and December, sixteen members of the administration and faculty here at Tech will be making public-relation tours of three hundred secondary schools throughout the eastern states as far south as Washington, D. C.

Those making the tours are Deans Downing and Hollows, Professors Bour-gault, Corey, Feldman, Finlayson, Grogan, Onorato, Petrie, Schiefley, Scott, Staples, Zimmerman; Dr. Butler, Mr. Hagglund and Mr. Hall.

WHO IS GOING TO WIN
THE PADDLE-RUSH THIS
SATURDAY?

History Made! 2 Winners of Ingenuity Prize

Worcester Polytechnic Institute this year for the first time has two Yankee Ingenuity Scholarship winners.

William Zarr of 18 Jones St., Worcester, and Alfred L. Dunklee of 11 Chase St., Brattleboro, Vt., were given duplicate prizes of \$1000 for their entries.

The chairman of the award committee, Donald G. Downing, dean of admissions and students, said that three of the committee voted for Zarr's project, "Construction of Rockets and Their Testing Equipment" and three others for Dunklee's "Construction of a Facsimile System." Rather than cast his own vote which would deprive one youth of a free college education though he displayed "evidence of useful production with materials or methods of a primitive character," Professor Downing made duplicate awards.

This was possible through the generosity of the donor, the late Henry J. Fuller, New York industrialist and financier, when he left funds to WPI to insure the continuation of the scholarship he established in 1928. Fuller was a graduate in 1885 and son of the college's second president.

Zarr's project won for him the top award in the Massachusetts Science Fair last Spring, in Boston.

Dunklee's was the first prize winner in the Vermont Science Fair and a certificate of merit winner at the New England Science Fair, Boston, where it was exhibited under the name of Silhouette-O-Graph.

Although both were more intricate than some of the previous winners, Professor Downing said they came well within the limitations of the competition as demonstrations of "Yankee Ingenuity."

Zarr's report states that he made his rocket motors from odd lengths of aluminum, iron, copper and heavy cardboard tubes; also plumbing nipples and caps and empty carbon dioxide tubes. The escaping gases were given high velocities by constricting the open end of the motor with chokes or nozzles.

He found wood putty, when moulded around a screw, formed excellent chokes. By restricting the pressure to one part of the motor chamber, he was able to build the remainder of lighter and weaker material.

Dunklee built his facsimile system to transmit in black and white by using a soft carbon pencil, water color flower designs made by his mother. For his parts he used odds and ends of old radios, particularly the tubes and transformers, a solar battery that he bought for \$1.50 from a mail order house, an old gas stove vent pipe, a magnifying glass and a cake pan, combined with an Erector set motor and a roll of wire.

A FUTURE NATIONAL FRATERNITY AT TECH

NEW FACULTY ANNOUNCED BY WPI ADMINISTRATION

This fall the Worcester Tech teaching staff has been augmented by the addition of many new faculty members. Most of the departments on the Hill have at least one addition to their staff. The Mechanical department leads all the others in the field of new professors, with five. In all, twenty-four new men have joined the Institute's faculty.

The Tech News, on behalf of the student body, wishes to welcome the following new professors:

ELLIOTT L. BUELL, Professor of Mathematics, A.B., Syracuse Univ.; Ph.D., M.I.T. Technical Director, Aerial Measurements Laboratory, Northwestern Univ.; Head, Analog Div. Aerial Measurements Laboratory; taught graduate and undergraduate courses in mathematics at Northwestern University.

E. RUSSELL JOHNSTON, JR., Professor of Civil Engineering, B.S., Civil Eng., Univ. of Delaware; M.S., M.I.T.; D.S., M.I.T. Professional Engineer, Commonwealth of Penn.; taught undergraduate and graduate courses in Civil Engineering at Lehigh Univ.; Consultant to several prominent civil engineering firms; research on structures to resist bombing, Lehigh Univ. Inst. of Research; Co-author textbook "Mechanics for Engineers, Statics and Dynamics"—McGraw Hill Book Co.; author of technical publications.

LESLIE C. WILBUR, Associate Professor of Mechanical Engineering, B.S., Univ. of Rhode Island; M.S., Stevens Inst. of Tech. Asst. Prof. of Mech. Eng., Duke University; research experience in nuclear power developments.

ARTHUR HERSCHMAN, Assistant Professor of Physics, B.S., Brooklyn College; M.S., Yale University; Ph.D., Yale University. Undergraduate teaching at Colby College, Maine, and Illinois Inst. of Tech; Theoretical Nuclear research at Yale; research on Effect of High Energy Radiation on Food Stuffs for Quartermaster Corps.

HERBERT W. YANKEE, Assistant Professor of Mechanical Engineering, B.S., Teachers College, Fitchburg, Mass.; M.A. Ind. Ed., New York Univ., N. Y. Undergraduate teaching junior college and college levels; editor of McGraw Hill drawing books and author of book; director of boy's camp.

ROBERT LONG, Instructor in Physics, B.S., Lehigh Univ.; M.S., Lehigh Univ. Undergraduate instruction at Lehigh for 2 years.

RAMON C. SCOTT, Instructor of Mathematics, B.A., Amer. International College; M.A., Univ. of Massachusetts (Ph.D., Candidate 1958). Undergraduate teaching at Lehigh University.

ROGER H. WILDT, Instructor of Civil Engineering, B.S., Worcester Polytechnic Institute; D.I.C., Imperial College of Science and Technology (working for M.S. at City and Guilds College, Univ. of London). Surveyor for Worcester Dept. of Engineering.

RICHARD W. LAMOTHE, Instructor of Civil Engineering, B.S., Univ. of

Connecticut. Asst. Traffic Engineer, City of Worcester; Resident Engineer, E. J. Cross Co., Worcester.

FRED W. WOLOCK, Instructor of Mathematics, B.S., Holy Cross; M.S., Catholic Univ. of America. Taught mathematics for 8 years at Lewis College of Science and Technology, Iowa College and St. John's University; experience with Electric Boat Company and McGraw Hill Book Co.

RALPH R. ROGERS, Instructor of English, A.B., Univ. of Michigan; A.M., Columbia University (Ph.D. candidate 1959).

ALANKING, Instructor of Physical Education and Hygiene, B.S., Springfield College. Professional soccer player in England and U.S. while earning college expenses.

DAVID KRASHES, Assistant Professor, Mechanical Engineering, B.S., Rensselaer Polytechnic Institute; M.S., Rensselaer Polytechnic Institute. Research and Development in nuclear metallurgy at Nuclear Metals, Inc.; part-time instructor in physics and metallurgy at Rensselaer; research physicist at Woods Hole Oceanographic Inst.; research engineer in charge of Physical Metallurgy Research project at Rensselaer; working toward Ph.D.; coach of freshman football and lacrosse.

JOSEPH DOUGLAS SAGE, Instructor in Civil Engineering, B.S., Rutgers University; M.S., Rutgers University. Research Assistant with Bureau of Engineering Research, Rutgers Univ.; Installation Engineering Officer with USAF; Testing Engineer with Bureau of Mineral Research, Dept. of Geology, Rutgers Univ.; co-author in various Progress Reports to Bureau of Engineering Research relating to frost research and measurements.

DONALD N. ZWIEP, Professor and Head of Mechanical Engineering Department, B.S., Iowa State College; M.S., Iowa State College. Professional

'57 Tech Grad Averaged \$455 Monthly Pay

As usual each year the Tech campus is visited by representatives of various companies who come here for the purpose of interviewing prospects for many excellent jobs. The results of these visits are always made known to the Tech student body. Last year 165 different firms were represented offering 751 jobs, and out of the many interviews, graduates accepted jobs with 76 different companies.

The average salaries accepted, as usual, were high, exceeding \$450 per month. The following salaries were accepted by graduates of the various departments:

Ch.E.	\$449.95
C.E.	436.50
E.E.	482.55
M.E.	454.33
Average salary	455.55

*SIGMA DELTA NEW LOCAL FRATERNITY

Last Tuesday, the efforts of the last ten months by a group of students were fulfilled when the administration gave its approval to their desire to start a new fraternity. From an informal group of four last December, they have grown to an organization of nine which has a constitution and elected officers, and have chosen the name of Sigma Delta Fraternity. This fraternity has been approved as a local social fraternity by the consent of the administration. Sigma Delta has hopes of becoming a chapter of a national fraternity, and has made inquiries to many nationals with this in mind; seeking one which has no restrictions on race, creed, or nationality of members.

At present, they have no house, but future plans call for a house and forty to fifty members ultimately. A section of the new dormitory is being considered as lodging until such time as they are financially able to support a house. Social events have been held in the past on a modest scale, and more of these will be held in the coming months.

This group as it stands now is small and insignificant in comparison to the other fraternities on the hill, but they hope, by hard work and perseverance, ultimately to join the Interfraternity Council and take their place among the fraternities at W.P.I.

Officers of this new organization are: president, Joe Vivona; vice-president, Niel Peters; secretary, Jim Burke; and treasurer, Fred Reinhart.

Guidance Heads Shown Tech by Alumni Assoc.

On October 31 and November 1, approximately twenty secondary school guidance directors and teachers from various parts of the country will be touring Tech's campus. The teachers were invited by members of our Alumni Association to inspect our buildings and engineering facilities. These Alumni have taken time from their work in order to introduce the teachers to the department heads and show them just what W.P.I. has to offer in the engineering educational field.

There will also be a question forum in order that the visiting teachers may ask any questions they have with regards to admissions, expenses, rooming facilities, and the like.



EDITORIAL

What's Sauce for the Goose

In the weeks to come the most recent arrivals on campus will be faced with a difficult task. First and foremost, each member of the Freshman class must choose to either affiliate himself with a fraternity or to retain his status as an Independent.

For those who follow the former path of action, yet another problem presents itself. The selection of a particular fraternity from among those on campus is as difficult an undertaking as it is important. The next four years will see each new arrival change in a multitude of ways. Entire behavior patterns will be affected by everyday associations. In many instances, the graduate engineer bears only a slight resemblance to that which he was four years past. Only slight consideration is required, therefore, to lead one to the conclusion that if our associates are to play such a prominent role in our development, then the utmost caution should be exercised in the selection of these new found relations.

As most of the members of the Freshman class know, the coming months hold in store the unfolding of a very elaborate rushing system. The smokers might be considered something of a preliminary to the main bout. These will be followed by the period referred to as "First Rush" and then by a still "bloodier" week, referred to, quite logically, as "Second Rush".

Many hands will be shaken, backs slapped, and names mentally filed. It is during the various rushing periods that many freshmen are lulled into the false belief that the sole motivation for the entertaining is congeniality. Nothing could be more misleading.

It is only fair that each freshman be warned to turn a critical eye upon his hosts for any particular evening. Turnabout is still fair play, and it can be defined as nothing other than turnabout. For despite the perpetual warmth to which the prospective freshman is subjected, there takes place a very businesslike evaluation of both himself and his fellow guests as the evening progresses. Each rushee is being considered as a prospective member of the Fraternity which he is visiting. It is only reasonable, then, to expect the freshman in question to be critical of his hosts, for he is a party to the contractual agreement under consideration.

This type of approach is essential if an intelligent decision is to be arrived at on that critical Friday evening several months hence. Further related comments of a more detailed nature may be expected in this publication as the weeks pass. Perhaps by casting the shroud aside the number of unfortunate decisions can be reduced.

T.W.C.

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A FAREWELL TO "ARMS"

By WILLIAM F. CURRAN

There aren't too many people at Tech now who remember "Arms" Czaknovski. But whenever Tech alumni of years back get together, it isn't long before the talk turns to "Arms" and his exploits, and someone is sure to tell the following story:

"Arms" Czaknovski was physically the most immense man in the Freshman Class a number of years ago. His name wasn't really "Arms", but he was so called because he could tie his shoes without bending over while keeping both feet on the ground. He had earlier declined to play football for Tech, so he arrived on the same day as the rest of his class, and began moving his gear into the dorm.

A couple of Sophomores were loitering nearby, anticipating the excitement of the approaching evening. They were thinking how they would cart off the bewildered newcomers and drop them in remote and desolate areas of the remote and desolate city. Suddenly they noticed "Arms" putting his luggage into the dorm. This wasn't unusual, except that he was putting it in a second-floor window. The two Sophomores, trembling perceptibly, fled from the scene, only to be met with shouts of derision when they tried to tell their fellow Sophs about the Goliath in the Freshman Class.

That evening a mob of wild-eyed second-year men swarmed around Sanford Riley Hall, shouting obscenities and acting like typical Sophomores. Soon a few curious Freshmen wandered out, and were swept into waiting cars and seen no more. After a little of this, the dormsters got wise, and would not advance beyond the front steps of their castle. Suddenly from the interior of the building were heard cries of "Here he comes", and in a moment "Arms" strode through the front door. He did not hesitate, but moved quickly toward the dismayed Sophomores, who were already beginning to break ranks and run. Seeing their leader's determination, the Freshmen followed him, roaring with newly-acquired courage. Some of the unfortunate Sophs were overtaken and beaten, and the faster ones were badly scared, to say the least. Thanks to the mighty "Arms", there was no more nocturnal hazing done that year.

The Sophomores, having been denied their initial fun, were more than ever determined to enforce the rules in the "Bible". Every day they gathered in droves at the bridge, and although their efforts to haze were met with some success, they always burned when they saw "Arms" Czaknovski, unencumbered by beanie, tie, or sign, strolling across West Street, blessing no one with a cheery "hi". They fumed and cursed, but no one tried to stop "Arms" from crossing where he did.

One day, after classes had been in session about a week, "Arms" happened to be going from Boynton Hall to the dorm just before noon, when the bridge area was full of enraged Sophomores. "Arms" chose to cross the bridge, and the Sophs chose not to let him cross. Close to twenty-five of them plugged the

See FAREWELL TO ARMS—Page 4



By DZEMOSTHENES DZIURGOT

"WELCOME" as they would say it in Greek, to all the men who again were able to sneak back for another interesting year. I bet all of you were as anxious as I was to return, after a dull summer, and get back to the grind of the many parties, dances, dates and another fantastic school year of social events.

I figure it is my duty to warn all the freshmen that all is not play at the "TUTE". They must put in a minimum amount of time for studying, that is at least in between hazing bouts with the Sophomores, and must make an effort to get out of bed at some reasonable hour in the afternoon and try (hard as it may seem) to make an appearance at their last class of the day. The leftover time is then devoted to social events, activities and just plain talking. Ask the upperclassmen, they'll tell you. . . .

The past week was an exceptionally busy week for the members

of the Greek Circuit as they turned plumber, electrician, painter, etc. in trying to fix up the fraternities after an idle summer.

The Pi boys have jumped in the swing by changing the "Blue and Gold" to a beige and brown on their newly painted house. FLASH . . . AEP has reported receiving a few casualties while they were greeting the freshmen. They were Sophomores Vale and Lipshitz. . . . Great Spirit Freshmen. . . .

After suffering through house cleaning the first few days of last week, the S.A.E.'s broke loose Saturday night and fled to Wachusett Country Club. As the evening passed the brothers and dates left the warm atmosphere of the C.C. to invade the "cool" quarters of their Lakeside Lodge. This coming weekend a "Get-Acquainted Party" will be held at the S.A.E. abode after the Varsity Club Dance. Bill Bailey proved to have a very momentous

See AMONG THE GREEKS—Page 4



By LEE COURTEMANCHE

As everyone seems to be firing different words at the Frosh, I might as well throw in my two cents worth. As any college man can tell, a co-ed is pound for pound the most ravenous of God's creatures. The problem is finding money to pay for dates. If your pockets are bulging with green stuff, a most unlikely hypothesis, you must nevertheless find a girl to spend it on, which is no easy task.

One alternative, if you like to travel, might be to hit the road for the weekend, carrying a tooth brush in one pocket, an extra pair of socks in another, and three Fraternity match folders strategically placed. Then off to one of the many girls' colleges that dot the Eastern seaboard. Upon reaching the feminine campus two approaches are offered. A Princeton undergraduate, full of pluck and American know-how, suggests trying the "Heart Queen" approach.

"Select a lively dorm, enter, saunter over to the lively inevitable bridge game, appear rapt in thought, and finally whisper hoarsely to the declarer, 'Finesse the heart queen'. (The particular hand doesn't matter; you almost always have to finesse a heart queen.) This commands general respect and especially endears you to North-South vulnerables.

"Or the 'Yes I Am—You' approach when all else fails. Upon

See ON OTHER HILLS—Page 4

WELCOME BACK

By PAUL JOHNSON

Within the past week the campus of Worcester Tech has welcomed her "Sons of John Boynton" back for another year. Its four months of recuperation and redecoration have ended and once again it has become a center of activity with her future engineers rushing here and there to perform the studies and various duties that are required of these "slide-rule" boys.

The opening of this year, as the ones of the past, represents the last of four strenuous years for some, while for some two hundred and seventy-five or so it marks just the beginning of a new and entirely different life. The Seniors with three years under their belts are rounding the far turn and heading in for the homestretch and the end of a long but enjoyable "fight to the finish" here at Tech. On the other side of the ledger we find the Freshmen who are entering a new realm . . . life at Tech. Already they have been indoctrinated with first hand advice from many and are now beginning to realize how true those words of wisdom were although they may have seemed somewhat short of fantastic. Don't worry now boys, the worst is yet to come!

For the middle two classes, namely, the Sophomores and Juniors, the opening of this school year means another step toward the goal which burns bright ahead in the future . . . graduation. Often times Sophomores are known as "wise fools" and with just a few classes having passed, these wise ones can be seen staggering around campus in a daze saying to themselves such

See WELCOME BACK—Page 4



FIRST HOME GAME SAT. MIDDLEBURY TOUGH FOE

Saturday for the first time in quite a few years the Middlebury Panthers will journey to Worcester to engage in a football battle with the Engineers from W.P.I. Last year, it will be remembered, Worcester travelled north to Middlebury, Vermont to meet a highly regarded team. Before a large homecoming crowd the W.P.I. line held against a very strong forward wall and the Panthers did not get beyond the Tech 33 yard line. Late in the third quarter a Johnston-to-Lussier pass gave the visitors a well earned 7-0 victory.

Each season brings different teams on the field, however, and the Engineers have lost quite a bit of manpower, particularly in the backfield. The Panthers on the other hand have fourteen lettermen back and look to be the same powerful team as last year. Men to watch will be Bill Tryder, fullback, Milt Peterson, a fine pass receiving end, and, of course, the triple-threat tailback, Pete Aldrich. The standout in the

heavy line is Dick Fusco, a tackle, who is highly esteemed for his defensive work.

Last weekend the Panthers met the Cardinals from Wesleyan who are a very highly touted small college team in New England this year. The Cardinals were unable to do much, however, and were overpowered 28-6. W.P.I. also looked good, both offensively and defensively, in defeating New Britain Teachers 19-0.

Middlebury runs from the single wing offense which is a formation seldom seen on our athletic fields, and in fact all of New England. This offense is based on a heavy hard hitting line and a heavy rather slow-starting backfield. Although this formation is powerful it lacks the deception and speed of Tech's T so it should be easier to watch from the stands. Thus Saturday it will be a match between two very different offenses. Come and see a good game, support the team, and help Tech win!

Soccer Outlook Promising for Coming Season

The crisp autumn weather has returned to the Tech campus, and soccer has made its appearance right along with it. Yes, it's a brand new soccer season, a season which we may well be optimistic about.

The team has a new coach, Mr. Alan King, who is a graduate of Springfield College and an excellent player in his own right. On Monday, the 23rd, he greeted roughly fifty-two candidates for the squad, led by Co-captains Pete Zanini and Andy Szypula. In no time at all, aching muscles and tired limbs were the order of the day, as the hopefuls limbered up in their first of many practice sessions.

As I've said before, it is possible to be very excited about this season. Last year's team had a very good year, despite rugged opposition, and quite a few players from that excellent squad are returning. To name just a few, the aforementioned Misters Zanini and Szypula, Norm Monks, Dave Ripple, Phil Puddington plus many others will return.

The soccer team's first game will be played at Alumni Field next Saturday against the University of Massachusetts. I'm sure that it will be an interesting, well fought game and very entertaining from the spectator standpoint.

Hope to see you there.

the 25. Bronzino intercepted Joe Abate's pass on the next play at the 45 and made his way to the 25. On the next play, he went the rest of the way for the second Tech score. Ron Pokraka converted making the score 13-0 Tech.

The rest of the game was played in New Britain territory. Tech was stopped on the New Britain 5 midway in the fourth period but came back in the last few minutes of the game to score. Don Ferrari, now moved over to halfback, took a New Britain punt at midfield and returned it to the 30. Kieiltyka raced to the 9 where Bronzino took over and plowed through the middle of the line on a slant play for the T.D. Pokraka's kick was wide leaving the score 19-0, Tech.

Three Freshmen, Fred Duval, Paul Sledzik, and Tom Maloney were able to help the Engineers' cause quite a bit. Duval, operating from the quarterback slot, completed the only two passes of the game for a total of 50 yards. Sledzik did fine work on defense, intercepting a New Britain pass. Maloney proved capable of opening the holes in the New Britain line as a great many Tech plays went up the middle. With one win under their belts, the Engineers now will be ready to face Middlebury October 5, at home.

SPORT SLANTS

By ROGER JOLICOEUR
& STAN GRAVELINE

Well, here we are back for another season of bringing you all the "news" from the world of sports. For the benefit of the freshmen who may be reading the column for the first time, we feature the "stories behind the headlines". So here we go.

Tech's 19-0 win over New Britain came as no surprise to the team's followers. Despite severe warnings from the Conn. press and other places, the Engineers travelled to the state of Conn. with every intention of winning and this confidence paid off. The game was close for the first half and then only because Tech's offense stalled when it approached pay dirt. . . . The game's top star was probably Joe Bronzino, who scored twice and was a defensive standout. Joey took quite a physical beating, though, and left the field late in the game just about walking. On this same field last year, Bronzino was knocked unconscious and spent the rest of the day on queer street. Little wonder he hopes the game is played in Worcester next year. . . . The Engineers ran into their usual pre-season miseries this year when three of the men Coach Bob Pritchard was counting on were injured. First, fullback Ray Pavlosky was ordered by his doctors to quit the sport as a result of a recurrence of an old head injury. Then halfback Ronnie Pokraka separated a shoulder against Brandeis and was limited to kicking duties last week. And, two days prior to the New Britain game, center Buster Bullock became ill; he ended up not even making the trip. As a result, Tech was forced to start with two freshmen in the lineup. Tom Maloney started at guard and Paul Sledzik at center. Both turned in admirable performances, and with their first college game behind them, should be even better next week. . . .

Perhaps the biggest trouble Tech encountered was the Teachers' constant chattering on defense. They talked so much that the Techmen had trouble hearing the offensive signals. . . . This Saturday comes the Engineers first real test of the young campaign. They meet highly-rated and always tough Middlebury. Since they came out of the New Britain game unscathed, Tech will be ready; we figure the Engineers to win by nine points. . . . Another sport at Tech is really rolling, namely soccer. With a tremendous turnout of fifty-two enthusiastic candidates, the outlook is certainly bright. There is a definite reason for this spirit, and that is Coach Alan King. In the little time he has been here, Mr. King has won the admiration and confidence of all the soccer players, and his presence is already being felt over the entire campus. King was an outstanding performer in the British Soccer League (which is comparable to major league baseball in the U.S.) prior to coming to Tech. So he certainly has the know-how and it looks like the athletic department has landed another top man. . . . In case you haven't been down to the Alumni Field lately, there are two major improvements being made. First, the left field bank on the baseball diamond has been cut down. And secondly, a bright new press box with all sorts of modern devices is being built. It should be ready this Saturday. . . . Incidentally, Tom Brand and Bill Gess will narrate the home games this year. They will also give periodic announcements over radio station WAAB directly from Alumni Field during the ball games. . . .

That's it for this week, folks, and in closing, just a few words: Ha, ha, Holy Cross. . . .



Will You Be There?

ENGINEERS 19-0 VICTORS IN NEW BRITAIN OPENER

Worcester Tech opened its 1957 football season by overpowering New Britain State Teachers College, 19 to 0. The Engineers displayed a surprisingly powerful team on both offense and defense picking up most of their 225 yards rushing through the middle of the new Britain line. Defensively, the Tech men held down the New Britain's highly respected air game to 7 incomplete passes and two interceptions, one of which led to a Tech score.

The first quarter was played almost fully in New Britain territory indicating things to come. Tech drove down to the one yard line, but lost the ball on downs to the Teachers. The first score was set up by a poor kick by New Britain, going out of bounds on their own 30. Dick Tufts, Joe Bronzino, and Bob Kieiltyka combined on five plays to move the ball to the 15 when the quarter ended.

At the start of the second quarter, Tufts picked up where he left off and moved the ball to the 12, setting up the touchdown. Don Ferrari executed a

beautiful bootleg to the right and outmaneuvered the New Britain defenders for the score. Ferrari's try for the extra point was wide.

New Britain rose to the occasion, taking the kickoff on their own 25 and marching for 70 yards to the Tech 5 on slants through the Tech line. Leon Veretto, the New Britain left halfback, was their bread and butter man, making 30 yards in six carries. Tech stopped the drive on their own 5 and took over.

Tech was forced to kick on third down but a hard charging New Britain line blocked the kick and recovered it on the Tech 10. Again the Tech men showed their power by taking over on downs on their own 4. The quarter ended shortly after with the score Tech 6 New Britain 0.

Tech received the kickoff at the start of the second half but were forced to kick on fourth down. Kieiltyka's kick stopped on the New Britain 2 where New Britain took over. Getting nowhere, New Britain kicked out of the hole and recovered their own kick on

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AMONG THE GREEKS—From Page 2 summer by pinning Deanna Fowler.

This fall, as usual, saw the return of the Fiji's to their "villa". After an extensive work party, the interior of the house was completely repainted and redone. Then, sitting back and admiring the results, the brothers took time to congratulate Phil Holden, Corby Lenz, and Bob Reed on their recent marriages. The Phi Gam social season will be appropriately kicked off on Homecoming weekend with the St. James Society Dixieland Six providing the music.

The Kaps have reluctantly returned with many of the brothers still shaking the Cape sand from their shoes. Even though Cupid had a natural background with the sea, sand and parties, only two brothers bit the dust. Joe Barresi pinned Bunny Pacheco and Joe Zimmonis gave Pat Baptist a great big sparkler. The first few days of last week the Kaps were in the swing of things by redecorating both houses on the inside and putting a new coat of paint on the outside. This served as preparation for the Kap's first social event of the year which will be held after the V.C. dance.

Like everyone else on campus, the Sig Eps are busy with the usual fall activities, but besides this, they are busy settling a good portion of their crew into their new house. Some of the Rembrandts in the house have also been applying their talents to giving the old house a new coat of paint, as you may have noticed. The casualties over the summer for Sig Ep are as yet not all accounted for, but all the brothers were pleasantly surprised by Don Cloud's marriage to Harriet Hilts.

The A.T.O.'s were also seen in the thick of the battle of redecorating their abode. Extensive repairs were made by all brothers, even the E.E.'s who put their knowledge together for putting up a few light fixtures. After finishing the work, Norm Stotz's cocktail tables saw their formal initiation at a cocktail party. Pin dropping did not prove to be a very entertaining hobby with the A.T.O.'s this summer. The only casualty to a midsummer night's madness was Doug Todd, who dropped his pin to Marsha Mattson.

The Phi Sigs started the year off with a bang Friday night. They held a party after the smoker with the girls from Merrill as guests. On Saturday afternoon many brothers traveled to New Britain to watch Tech win its first game of the season. They got back to Worcester in time to spend an enjoyable evening in their game room dancing to records. Over the summer Don Illingsworth dropped his jewel to Marcia Newton. Jack Manchester went one step further in announcing his engagement to Laurena Douglas, while Jim Buchanan joined the ranks of wedlock when he said "I do", in early August.

The Circle Bar X had a get together Saturday night with the girls from Davis and Morey, which proved to be quite a success. At least that was the opinion of all those that were present. Rumor also has it that Theta Chi jewelry was misplaced during the summer. Bob

Bugley and Bob Sharkey misplaced it and Bobbe Norton and Barbara Titus found it. One of the newer brothers, Dave Geoffrey, bought the big sparkler for Kay Wrenn.

The Lambda Chi's also jumped on the "Band Wagon" by painting and papering. Last Friday night they had a get together at A.E.Pi to bemoan the loss of last year's softball game. Next Saturday night the brothers will leave for the annual trek to Theta-Theta, the Clark chapter of L.C.A. which proves to be one of the highlights during the year. Dick Hoyt also gave way this summer to the nicer things in life and pinned Nancy Kallio.

WELCOME BACK—From Page 2

things as, "What a snow job he gave us," or ". . . and I thought P-2 was bad." For the Juniors this year represents the distance between them and the coveted title of Senior. However, eight months at Tech for anyone is difficult to master and they are prepared.

All in all, no one from the Seniors to the Freshmen has an easy year ahead. . . . It's really not expected, especially here at the Institute. It's going to be tough, but one which we will all remember for years to come, as one of the most unforgettable and enjoyable years we will come to experience. Good luck!

FAREWELL TO ARMS—From Page 2

bridge like a stopper in a bathtub, and when he approached they thought they were ready for him. What happened then is Street Department history, seeing that it took the Department three days to repair the damage done to West Street by "Arms"-propelled Sophomores. Four of them were tossed from the bridge by the potent Pole before the others took the hint and left by a safer though less scenic route. Those Sophs who did go by air were not seriously injured, since they landed headfirst on the pavement; however, no one tried to play games with "Arms" again.

It must have been two or three weeks later, during which time "Arms" led the Freshmen to a smashing victory in the Paddle Rush, when one morning tragedy hit the campus. "Arms" was sauntering across West Street, heading for his Math class, when he was hit and instantly killed by a refuse vehicle (note the classy title) hurrying to make a delivery at the dorm kitchen. Because of his belligerence and non-conformity, his death was not widely mourned, except by the Worcester Safety Council and the Tip-Top Garbage Company, the latter losing a swill account with the Institute because of the mishap.

The remains of "Arms" Czakowski, in the form of ashes, were scattered about the campus as his roommate said he would have wanted it. And so, my friend, the next time you get something in your eye whilst meandering through the shady dells and dusty parking lots that comprise our fair campus, shed a tear or two. It may be "Arms" looking for a drink.

ON OTHER HILLS—From Page 2

being queried whether you are looking for anyone in particular, answer, 'Yes I am. You.' With which you fall to your knees beside her, grasp her lily fingers between your typing calluses, look deep into her eyes, and gently mouth 'Do you know anyone from Des Moines Country Day?'

Now, hardy Freshmen, a few salient facts about the various girls' colleges within stalking distance of Tech.

Wellesley College—a beautiful and inviting campus with countless dorms full of unattached wenches plus a library full of bored young ones itching for an excuse to leave. Very game and intelligent girls.

Smith College—"Best looking girls in the east"—a very rapid generalization but perhaps true. They are at least the most socially inclined. However, some are inclined to affection or definitely upturned nostrils, but in such a huge enrollment you can always find someone to suit your taste. Girls are game, some intelligent, but the move seems to cloak brains.

Mt. Holyoke—Smith's poorer and more virtuous relation. It has mellowed into a surprisingly diversified, warm school with erudite, articulate young ladies, while still retaining a premium on good looks. Not so much false front required, less "Who do you know" games, and more free girls even on big weekends (although a surprising percentage are pinned).

It would be nice to go on and on but the Feature Editor doesn't agree with me.

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TECH NEWS

NEW FACULTY—From Page 1

Engineer, Colorado; taught Mechanical Engineering for 7 years at Colorado State University; Graduate of Army Air Corps twin-engine flying school; veteran of 59 combat missions in India and China; design engineer at Boeing Airplane Co., Seattle; research consultant and construction engineer for U. S. Corps of Engineers; Captain in Air Force Reserve; member of numerous professional societies and committees.

HARTLEY T. GRANDIN, JR., Instructor, Mechanical Engineering. B.S. in M.E., W.P.I. Graduated with distinction from W.P.I. in 1955; research assistant with Reed Rolled Thread Die Co., Holden, for two years; member Tau Beta Pi and Sigma Xi; working for Master's Degree.

PIERCE ANTHONY DOYLE, JR., Major, Assistant Professor of Military Science and Tactics. B.S., United States Military Academy, West Point. Completed Company Officers Course, Basic Course, and Signal Officers Advanced Course, Fort Monmouth, N. J.; Communications Officer Course, Scott Field, Ill.; Special Weapons Course, Sandia Base, New Mexico; served as Plans and Training Officer, Company Commander, and Battalion Commander; stationed in U.S., China, Burma, India, Philippine Command and Japan.

ROGER WINSTON REED, Captain, Assistant Professor of Military Science and Tactics. A.B., Denison University; M.A., University of Michigan. Graduate of Signal Corps School, Fort Monmouth, N. J.; various assignments as Radio Officer, Commanding Officer, Technical Intelligence Coordinator, Historical Editor; in U.S., North Africa, Italy, France, Austria, and recently returned from Germany.

PAUL LAWRENCE BORZUMATO, 1st Lt., Assistant Professor of Military Science and Tactics. B.S., Norwich University. Completed courses at Signal School, Fort Monmouth, N. J., and

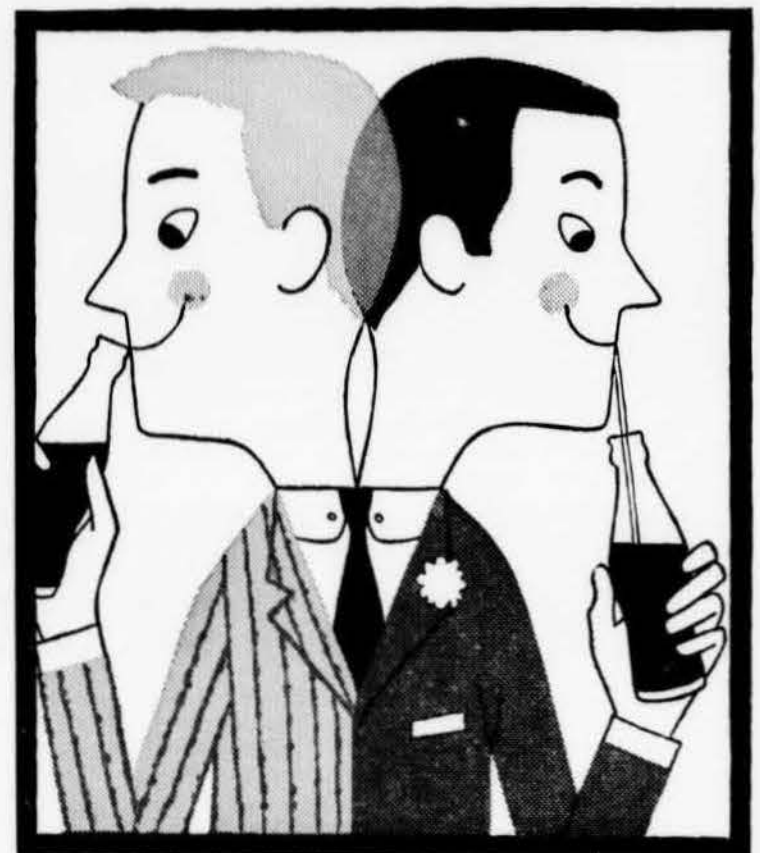
The Infantry School, Fort Benning, Ga.; assignments at Commanding Officer of a Signal Intelligence Team, Intelligence Research Specialist, and Administrative Assistant; in U.S. and Japan, Armed Forces Far East.

LEROY MARCUS GLODELL, Master Sergeant (Colonel, USAR), Instructor. B.S., University of Maryland. Graduate of Command and General Staff School, and War Department Military Intelligence School; served as Chief, Communications Division, U.S. Army Caribbean School; Deputy Secretary, Inter-American Defense Board; Commandant, Bolivian Army Signal School, while member of U.S. Army Mission to Bolivia; Executive Officer, Mexican Section, War Department General Staff.

JOSEPH ANTHONY MCGILVRAY, Master Sergeant, Instructor. Radio Specialist, completed Field Radio Operator School, Fort Knox, Ky.; formerly Instructor at R.P.I.; service in Germany and Iceland.

FRANK SMITH, Master Sergeant (Lt. Colonel, USAR), Sergeant Major. Graduate of Coast Artillery Officers Candidate School, Bomb Reconnaissance, and Special Bomb Disposal School at Aberdeen Proving Grounds, and Recreation Course, Personnel Services School, Washington and Lee University; assignments as Artillery Commander, Harbor Entrance Control Post Officer, and Special Services Officer; overseas duty in Panama, Korea, Japan and Okinawa.

PAUL F. REGAN, Sergeant, Small Arms Repairman. Served as Supervisor in USAR Instruction, Nichols Junior College, and various recruiting assignments; Worcester reserve training center; most recent overseas duty was Iceland.



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