5-14-1969

The Tech News Volume 60, Issue 13, May 14, 1969

The Students of Worcester Polytechnic Institute

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Prof. Grogan Chosen Teacher of the Year

WILLIAM ROBERT GROGAN, Professor of Electrical Engineering, has for many years shown himself an outstanding WPI teacher, a counselor ever ready to help students, an inspiring leader in his own department and in the school itself, and a prime mover in joining the academic and industrial communities.

In the classroom Professor Grogan teaches in an exceptionally orderly and systematic way. He relates each detail of a subject clearly to the subject's structure; he knows exactly how to present that detail in the most comprehensible manner. He leads in developing and using training devices to increase teaching and learning effectiveness. He has keen insight into what is going on in his students' thinking. He establishes quick and effective rapport with his class.

Outside the class he is generous with his time in helping individuals and living groups in his subjects and in advising student activity groups. He was president of his national fraternity one year devoting most of his week ends to flying around the United States to hold airport chapter meetings.

Over the past ten years he has developed an outstanding course in Engineering Economy including group design and development projects with dollar orientation. He has recently extended this course to include actual projects from nearby industries with direct student practicing engineer contact. Engineers help evaluate student solutions.

His numerous contributions to his department and the school include chairmanship of an Electrical Engineering Department Committee continuously developing and improving the curriculum, chairmanship of an Institute Curriculum Committee with resultant radical innovation to include the first available curricula beyond traditional engineering and science, producing a teaching theory and methods seminar for the entire faculty. During these years he has also found time to act as a consultant to the United States Navy on the implementation of a shipboard missile system including

(Continued on Page 5)

Randy Sablich Elected President of Masque

On Thursday, March 8, the Masque held elections in Alden Hall for offices for the next year of productions. New officers are Randy Sablich, President; DAVE Smith, Stage Manager; Bob Rosenburg, Publicity Manager; Jim Ford, Business Manager; and Jim Atkinson, Treasurer. Outgoing officers are: Bob Rosenburg, President; Jim Atkinson, Stage Manager; Paul Evans and Rich Menges, Publicity

K. G. Merriam Announces Retirement

Prof. William R. Grogan, of the Department of the Anti-Aircraft Institute department of electrical engineering received a certificate of retirement for his work as a member of the University staff since 1946, has been honored with a dinner given by the 1953 Board of Trustees' Award for Outstanding Teaching.

He received a framed certificate and a gift of $500 at the annual dinner given the previous Thursday night (May 12) in Morgan Hall. Prof. Grogan is a member of Phi Kappa Theta fraternity and is chapter advisor of Mass. Lambda Chapter of the fraternity.

The citation said in part that he is a counselor ever ready to help students, an inspiring leader in his own department and in the school itself, and a prime mover in joining the academic and industrial communities.

He recently extended a course in Engineering Economy to include projects from nearby industries with direct student practicing engineer contact. He has been Fuller professor of mechanical engineering. He joined that department in 1923 after teaching a year at the University of Maine following graduation from M.I.T. He has taught continuously at Worcester Tech, except for a World War II interlude when he directed antiaircraft fire control at Camp Davis, N.C., and later was in the guided missile defense system at the Army's Ballistic Research Laboratories and the General Electric Co.

The faculty also presented Prof. K. G. Merriam with a Tech chair in honor of his retirement at the end of the college year. He has been Fuller professor of mechanical engineering. He joined that department in 1923 after teaching a year at the University of Maine following graduation from M.I.T. He has taught continuously at Worcester Tech, except for a World War II interlude when he directed antiaircraft fire control at Camp Davis, N.C., and later was in the guided missile defense system at the Army's Ballistic Research Laboratories and the General Electric Co.

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Thoughts

This week Professor William Grogan was named Teacher of the Year by a committee of his fellow peers. This choice is an excellent one in that Professor Grogan teaches in a unique and exemplary manner. His courses and teaching methods are not the run of the mill type which are prevalent today. He quickly establishes a certain rapport with his students, and in his courses tries to make them think rather than memorize and repeat facts. His devoted interest in students outside the classroom is readily perceived by those who are acquainted with him. Whether in academic, institutional, or fraternity affairs, Professor Grogan possesses a thorough understanding of existing and potential problems, and can relate available information to a most effective solution. His enthusiasm and energy reflect a sincere concern for the student at Worcester Tech.

We are honored to have such a man as a member of our faculty. A man of great dignity and respect, and yet able to maintain a personal relationship with his associates, both students and faculty, Professor Grogan exemplifies the ideals of a truly deserving recipient. We applaud the Faculty Award Committee for their fine choice.

B.H.
Bones

"Don't trust anyone over thirty." That statement embodies a psychological insight more profound than most over-thirties and many under-thirties realize. The underlying cause here is a progressive arteriosclerosis of vision. A child is completely open to the world, but if he is to develop some depth to his life, he must, as he grows, select from the multitude of experiences available to him, a limited number on which to concentrate. He thus develops specific interests, abilities, modes of thought, etc. When he comes to make his living the demands of the technological society force him into proficiency in an increasingly narrower area of activity. Not only is he a cog in the machine, but a precisely machined cog.

In the academic world this effect is manifested in increasing professional specialization as the student passes from his undergraduate stay thru graduate years to a faculty position where the process continues. In the words of Richard Lichtman, "by increasingly narrowing the limits of one's investigation until the subject is so esoteric that each individual can rightly claim to be the only living authority in the field." This narrowing is accompanied by exclusion of larger and larger portions of life, a reinforcement of specialized modes of thought with a consequent decrease in an imagined capacity of leaping from the plateau of present accomplishments to the overhang of Innovation. As Lichtman continues, "the immediate result is that the University is more and more populated by scholars who more closely resemble idiot-savants than men of wisdom; students find it more and more difficult to gain some comprehensive vision of themselves as world-historic personalities."

At W.P.I. this phenomenon has resulted in the dehumanization of atmosphere itself by the sensitive segment of the student body and by a few of the faculty. Professors having technological efficiency as their prime professional concern cannot transcend this mode of thought in the classroom and come to view their students as machines to be efficiently programmed. "Quality, uniqueness, creativity, and the moral dimension of existence fall before a reductive insistence upon measurement, qualification, and restrictive processes of infinitely tedious and irrelevant observation," says Lichtman. This is no more abstraction; a Tech undergraduate in academic difficulty was recently advised by a faculty member to sever his associations with his "non-quantitative" friends!

Of course the student who feels he is more than a module of the machine-society rebels against this deadening of his humanity. As Michael Novik puts it, "Pragmatic and empirical language, helpful and chastening as it is, does not suffice to articulate the experiences, fantasies, sense of the absurd, madness, celebration, with which the sensitive men are familiar." The channeling of the student's energies into ever narrower and deeper ruts is also self-defeating in a technical sense. Most of the truly important discveries and theories of technology were developed by men under thirty-five. A scientist's vision after thirty-five has become so rutted that he has lost the imagination necessary for true creativity.

There is a corollary to the opening sentence of this article: the over-thirties don't trust the under-thirties, particularly when they resist rutting since any resistance by the students represents a psychological threat.

(Continued on Page 5)
Thoughts on Action and Inaction

by Prof. Arthur A. Kennedy

"And indeed there will be time
There will be time for you and me,
And time for you and me,
And time for you and me,
And time for you and me.
And indeed there will be time" (Prufrock and T.S.
Elliot)

"Do not put off until tomorrow what you can do today." (A proverb)

"To every thing there is a season, and a time to every purpose under the heaven: A time to be born, and a time to die; a time to plant, and a time to pluck up that which is planted; A time to kill, and a time to heal; a time to break down, and a time to build up; A time to love, and a time to hate; a time of war, and a time of peace." (Ecclesiastes, III)

We are at WPI procrastinators? Students? Faculty? Administration? Not quite! But when is the time for what?
We do not wallow in platitudes about ideals and the ideal; we want results. We want solutions to the problems that are not afraid of the unknown, but we know that we do not know them.

We may be too inclusive.

A personal tribute: To those who do — something. A personal rebuke: To those who do — nothing.

LOVE and flower-power to those who do anything.

"I dream things that never were and that never shall be." (An inspiration)

"I'll dream and hope and pray." (A meditation)

Math Contest Continues

Here is the second installment of the Math Club's Tech News math problem contest. In case you missed the first problem, you too could have formulated the solutions to both be accepted until Monday May 19 at 5:00 p.m. in the Semsi-Simple Group mail box in the Math department office in Stratton. Then on Tuesday, those who have solved the first two problems will get copies of problem three. The first person to correctly solve problem three wins the $10.00 prize.

PROBLEM TWO:

His lady was lovely with glamour gowns.
She led him one day to a lingerie store.
A dozen of these and two dozen of those Transiently feminine silk so-and-so's Would cost him they said, six bucks less if you please Than two dozen of these and a dozen of those. Such extravagance though was way out of his reach. He'd only six bucks, which just bought one of each. Ignoring the frowns and tut-tuts of the grannies. Just figure the price of each item of undies.

PROBLEM ONE:

A student, just beginning the study of logarithms was required to evaluate and expression of the form log A/log B. He proceeded to cancel common factors in both numerator and denominator (including the ‘factor’ log), and arrived at the result 2/S. Subsequently, this was correct. What were the values of A and B?

HINT: A and B are fractions.

NOTE: THE ANNUAL FRESHMAN MATH CONTEST WILL BE GIVEN WEDNESDAY MAY 14 AT 4:00 P.M. IN STRATTON 106. IT IS OPEN TO ALL TECH FRESHMEN. THERE IS A $200.00 PRIZE.
An Ugly Man

by H.H. Shore, Past Editor, Tech News

I approached an ugly man one time
And said, "You know you are very ugly"
Your face is distorted, your body's contorted
I find it difficult to look at you.
The man slowly looked up at me
And said, "Without my ugly face, your beauty would be intolerable, For it is only through contrast That we can appreciate the experience of life.

Were there no desperation, Could you ever achieve peace of mind?
Without gloom, Could you possibly understand your own happiness?
Had you never hated, Could you truly find love?
With my ugliness I create abomination of the world For you to enjoy, With my twisted limbs I let you understand The perfection of the human body.

So when you call me ugly
And say you cannot look at me,
I be thankful that I have given you
The opportunity to enjoy yourself.

I am ugly and you are beautiful,
Only together can we perceive the mystery of life.

And then I realized
I was talking to myself in the mirror.

ROTC

(Continued from Page 3) the board of Trustees.
They, I am sure, heard it all before.
Richard Logan

In early April a group of six students met with President Sparks to discuss the status of R.O.T.C. on the Tech campus. At that meeting it was decided that these students should attempt to get a project funded by the Board of Trustees.

I have a question, "What are the procedures to follow when you want to request funding for a project on the campus?"

Steve Uddell said, "You should meet with the dean of your college and discuss your project with him. He will then forward your proposal to the Board of Trustees for consideration."

The Faculty Pen

(Continued from Page 5) to the professor's raison d'être. Yet, if the professor is truly interested in helping his students mature, he must recognize with Fr. Eugene Kennedy that: Nobody grows or reaches any kind of maturity unless he is trusted. Trust does not live long unless those who bestow it are willing to encourage others freely to do their best."

Some implications of the above discussion seem obvious. Technological progress will be greatly accelerated if students are allowed to bring their fresh vision to bear on all subject matter taught and to question all the canons of technology they find lying in the ditches. This holds regardless of the format of instruction, but even the format must be questioned. Here the changes must be more radical than letting the student select his own courses from the Tute's menu, or even allowing a group of students to propose a one-shot, but normally structured, course of special interest to them. We must consider other options such as that used in the Experimental College of Tufts University where a group of students can formulate, teach, and grade a course with- out further professorship directly involved.

Such a course might be a project in the world beyond the University with the grading (if such is necessary) based on actual social accomplishment.

LOOKING FOR A SUMMER JOB?

There's a ski area in Vermont that is becoming more than a ski area. It's called KILLINGTON and it has a summer job for everyone this summer.

All types of construction workers are needed to build the world's longest ski lift (3/4 miles), plus base lodges, ski trails and roads. Needed are supervisory help, carpenters, rough carpenters, concrete men, and general laboring workers. Vermont is not the city. There's not much to do. Just swimming, hiking, boating, water skiing, tennis, golf, horse back riding, fishing, hunting, sightseeing, dancing and swimming.

Maybe there's a job for you this summer? Why not?

For application, write:

John Cary
AILLINGTON SKI AREA
805 Killington Road
Killington, Vermont 05751

An American Dream

Masque Offers Three One-Act Plays

by John Kaletaki

Last Friday evening and Saturday afternoon (Parents' Day) found Alden bustling with activity as The Masque presented its spring dramatic performance. Tech's theatrical group strayed from the conventional and offered three one-act plays: Eugene O'Neill's Where the Cross Was Made, Helen Clark's Moon's Act, and The American Dream by Edward Albee.

O'Neill's "Where the Cross Was Made" is a tense drama revolving around an insane whistle captain, realistically portrayed by Dave Johnson, who is lunatically obsessed with the belief that his ship and crew, lost three years before, will return. Artfully the treasure he believes he discovered. As the play progresses, the Captain's illusions take on such broad realism that his son Nat becomes embroiled in his fantastic and he, too, is driven to babbling insanity. While Eugene O'Neill was probably one of America's most forceful playwrights, endowed with a startling insight into human nature, "Where the Cross Was Made" is no "Anna Christie".

However, despite the shortcomings of the plot and some difficulties with sound and special effects, the cast did an admirable job in heightening the tension of the story, and drawing the audience into an acme climactic conclusion. Special plusses should be noted for the credible acting and makeup effects.

Helen Clark's "Moon's Act" was The Masque's second offering, its plot centering uponhipped soldiers awaiting the setting of the moon, and with it, the inevitability of certain death, either from thirst or enemy attack. Effective (though at times, eyes lighting) filming lent to the eeriness of the hopeless situation, and the doomed men defy the existence of a God who would allow them to suffer and die for a futile cause. A stranger, answers with perfect voice quality by Steven Ligon, "miraculously" appears in the night, and the men to safety behind their own lines. The audience is left with the assurance that "God is not dead" and that, since war is the product of man, only he can bring in its abolition.

The play, itself, was unequivocally true and unhappily devoid of reality. The cast, a prolific as it was, could never quite realize the pace, primarily because the lines were pure, unmutilated "corn." Despite the special effects, however, is Randy Sadleik, Mark Gerber, and Dave Johnson who did their proficient best to compensate for the total lack of stimulating and credible dialogue. Surely Tech and The Masque could have found a play worthy of its intelligence and talents.

Edward Albee's "A rattled man" is a master of satire and "The American Dream," broke or the finish, proved well worth its wait. Through nonrealistic and, Albee's rather silly fact.The second...
King Memorial Foundation

Aids Education of Needy

Running deep through the American spirit is an abiding respect for education, and the belief that an education is a primary source of economic security. The efforts of the King Memorial Foundation, through its programs and activities, are a reflection of this belief. The Foundation has made a strong commitment to support education for students of lower socioeconomic status, by providing opportunities and resources that allow them to pursue their educational goals. The Foundation believes that education is the key to improving the quality of life for individuals and communities, and it has a long history of supporting educational initiatives that address the needs of the underprivileged.

Grok!

(Continued from Page 2)

to make it an instrument of policy, not a maker. There is a tendency among some members of any profession to look at society as if the aims of that particular profession are equivalent to the best interests of society. Army officers have been given the mission of keeping the country secure. Therefore, it is natural, although regrettable for them to be overprotective towards the country. What is needed is a new weapons system and action on foreign oil which often cost far more than the benefit derived from either or moral, and social terms, than they are worth. The President, as perhaps no president since Eisenhower has really done, shown how much the country have accepted the Pentagon with much more ease than we expected.

If an army is to be kept under civilian control and as democratic and just as possible, one thing is clear: the efforts must be made to avoid a professional army, which will develop its own standards and values, to the rest of the country, particularly in a time of anti-militarism. This is to permit ROTC to remain an extension of campus programs and make it available as one of name and objectives. It was formed in April, 1948, by a group of black citizens of "Warner, New Jersey, united by a primary concern to assist in furthering the education ofNegro students. This regional focus has been widened to include all of every branch of education, including the teaching of Negro students. This regional focus has been widened to include all of the various professional organizations, including the teaching of Negro students.

The study aimed to assess the effectiveness of the organizations in terms of their impact on the students. The study found that the organizations were having a positive impact on the students, but there was still room for improvement. The study recommended that the organizations continue to work on improving their programs and services to better meet the needs of the students.

Worcester Intercolligate Symphonic Band Maintains "excellent level of quality"

By Charles Brine

On Saturday afternoon, May 11, the Worcester Intercollegiate Symphonic Band performed a "popp concert" on the steps of the George C. Gordon Library. The concert lasted well over an hour and maintained an excellent level of performance. The conductors and their students demonstrated a high degree of professionalism by keeping their cool when the gusty winds of the afternoon began blowing the music off the stanchines. Anyone who is ever performed knows how difficult it is to perform a concert for an audience. Fortunately, the students performed in a very pleasant manner.

Professor Grogan

(Continued from Page 1)

related personnel problems, as a consultant to Bell Telephone Laboratories on the development of technical personnel and graduate education programs, and as a consultant to the General Electric Company. His activities bring great credit to himself, to Worcester Polytechnic Institute, and to the teaching profession. The FACULTY AWARD COMMITTEE therefore cites PROFESSOR GROGAN for distinguished service and outstanding educational excellence in teaching and designates him recipient of the 1969 FACULTY AWARD.

F. S. Finlayson, Chairman

J. Hensel

C. Johnson

W. H. Roadstrum

D. Todd

J. P. Van Airyne

H. E. Wagner

John S. Thompson

What's Up

CAMPU S:

MAY 17: — Tau Beta Pi Picnic, Norborario Fish and Game Grounds 1:00-5:00 p.m.
Mixer, Football Field. 11 piece soul review 7:00-12:00 a.m.

W O R C E S T E R:


BOSTON PLAYS:

MAY 16-17: — "One Man in the Glass Booth" Colonial Theatre. Mail for tickets by May 17


CONCERTS:

MAY 15-17: "NRBB and Sleepy Hollow" The Ark, 15 Land
downe St.

MAY 16-17: "Joe Crocker and the Grecian Band" Boston Tea Party
MAY 17: "Jim Hendrix" Rhode Island Auditorium 5:30-5:50 p.m.

To June Boston Pops, Symphony Hall

What's Up is published weekly as a service of the Student Activities Board. We would appreciate it if all Department Heads, Club Presidents, and others are holding or know of any event which might be of general interest to any Techman. Please relay this information to Paul B. Ash ($) Alpha Epilson PI.
Physics 121 Course "Evaluated" By Freshman Tech Students

by Joe Laskich
Here in the attic with the big man up front and his consociates, something about a cat named Newton, I don't know. I've been watching the Freedom bell ring. A few n. round me, some kids with Their eyes are closed, some are taking notes, most are reading, but still looking bored. The seats are all filled. I still take off on 1 or 2 points. I don't think I'll come here again myself for while, it doesn't do me any good.

So I guess the physical a type 121 course, two of which are had every Friday morning in Old Hall. The big man up front is Dr. Johnson, the things he says I don't get and I'm about to a certain amount of the recitation material and in the rush I often just hear somewhat anti-dramatic—Nope, watch as one weight goes down the stairs and the room is W.W.I.1 that interesting? No.

Out of the much of the revised first semester—Freshman Physics course is currently catering to a lot of students. Dissatisfaction is overwhelming for any number of reasons and the standard student comment is, "It's a . . ."-sort of the students explained their gripe.
Steve Bolger: "There's a dichotomy between the professor and the student, that is to which one came first. Some professors I've had in the classroom came first at a point in an overall growth of that, and others held that it's . . . it's the way around. A any reason whater it is, there are approaches to teaching engineering. One is to teach enough, and hope the engineering will grow out of that. W. D. Wierczynski, a professor had in the same way and when you teach it that way, that is why you get dis- satisfaction.

Gene Rose: "This eleven o'clock physics lecture hours are a lot of them. They leave much, but the way it is the physics of learning.

Paul Tellman: "I think they are trying to put too much into the course; more than the lab equipment. The end is not coordinated with the subject matter.

"I think they take off too much of the physical anxiety, mistakes on the physics exams in other words they might take off too much of the mental anxiety, mistakes which the students are aware of, but good, but they're working under screw conditions, actually.

"I think that some of the attempts to coordinate electronic theory with mechanics and heat are pretty good.

"I think that all or 4 or 5 times a week is too much. You don't have a chance to go over what you covered and piece it altogether.

"I don't think I will take off 100 freshman (about half the class) run by Dr. Wierczynski, and some other concerned students revealed that 2 per cent think the course is excellent, 13.9 per cent rate it as good, 26.6 per cent fair, 25.6 per cent poor, 20.4 per cent 'horrible.' On the same poll the question was asked: 'Are you prepared to defend the society to which you should from PH 121?" The results were 7.9 per cent 'Yes' and 92.1 per cent 'No.'

Lambert said to "Should PH 121 lectures be voluntary?" were 71 per cent 'yes' and 29 per cent 'no.' Only 18 per cent say that the society is a change of the right size.

"I think we had a number of these sudden changes. He, first, commented on the R.O.T.C. reference, in which students asked for a completely voluntary course, similar to that of the academic credit. President Storka said h is recommendation would go along with the student gov- ernment's R.O.T.C. proposal to the Board of Trustees.

President Storka then cited the recent institution of Parital Hours in the dorms and it is possible that visiting hours might be further extended in the foreseen future.

In view of the above evidence, of course the most serious, statis- tical evaluations, it is a fair conclusion that the students are among the highest in PH 121 "A."

Minority of discontent do in- clude lecture, lab, and overall; organization and subject matter (Next Week — Faculty Comments).

Padrell Dedicates Yearbook To President H. P. Storka

On Saturday afternoon, May 19, the 1965-66 yearbook by Dave Szech in Morgan Hall was highlighted by many interesting speeches. First up was president of the Society of Finance, Tom Chase, conducted a short business meeting of the group, at which next year's of- ficers will be elected.

Following this, Dean Brown was called upon to give a report on this year's college. Dean Brown said that he had found a lot of things to fill the bag. He asked any students who wish to hear in finding the bag to come up on the list in Dean Tramm's office, which Dean Brown added that a five-day task plan would be available for students living in apartments. Next, student government president Udel spoke to the parents. He spoke to the parents. He was called upon and to the point. He opened his speech by asking for a 1000 and by to the voice of student concern. "Students of today have left behind their im- age problems," Udel explained, and have become involved in more of the social and political matters. And their "opinions have been heard, for "To debate and then to decide that course is to ask for revolution. None of us want that even the state- ments Of Mike Noga, editor of the Ped- dler. The dedication was called upon to dedicate the yearbook. He prom- ised to the president and the president promised to the president. Mr. Storka.

A possible added attraction on the social scene for the coming year will be an annual dance, The college will be an on-campus coffee house. In conjunction with Holy Cross, Clark and the college, a coffee house would provide local entertainment and a chance for the student body in general on Monday.

The Wednesday nights with Thursday evening reservations are being reserved for Sydney. That project is not going to be on an experimental basis at first with its opening hours, probably being between six and nine p.m.

When school commences next year, variety will be the key word in entertainment. On the first weekend of school, there are tentative plans for a small cruise on campus, to be fol- lowed up by another on Monday.

We're holding the cards.

Get one. Rooms are now up to 20% off with a Sheraton Student I.D. How much depends on where and when you stay.

And the Student I.D. card is free to begin with at our hotel's bar on your room. It's a good deal. And at a good place.

Sharon Hotels & Motor Inns (Sharon Hotels and Motor Inns, a world-wide system of hotels and motor inns)

College Relations Director c/o Sheraton-Park Hotel, Washington, D.C. 20008
Please send me a free Sheraton Student I.D. Card.
Name—
Address—

Our staff is trained to assist you.
Engineers Lose Two; Drop To 5-5 Record

The Engineers lost a close one to Assumption 14-6. Five errors and eleven stranded men proved costly in the end. Assumption started it off with a few long drives out to right which gave them three runs.

Tech was able to close it slightly by scoring two runs in the bottom of the first on singles by Griffith and Bob Johnson. Assumption came back with an error in the second run on a walk, an error, and a sacrifice fly in center. In the third th ey scored on a long drive to right which enabled the better to round the bases for an inside the park home. Assumption rallied for four more runs in the third which seemed to close the game. In the fifth inning we bounced back with two runs in the bottom of the third on an error and singles by Rooney and Fankly. Steve Katz came on to pitch and held Assumption scoreless while Tech got four runs in the sixth on singles by Breslin and Long and another sacrifice by Bob Johnson and a double by John Pelll. Tech tied it up in the eighth on a single by Andrudch, an error, a walk and a hit batman. On the top of the ninth Assumption scored the winning run - a walk, a hit batman, then on to second, and a hard hit single.

In Tech's half of the ninth Sund
doubled to right and advanced to third on a sacrifice bunt by Rooney but he was left stranded there. Steve Andrudch was tagged with the loss.

Assumption 311 400 010 10
W.P.L. 200 204 010 9

At the Parents Day game the Engineers lost another one, this time to Trinity College. A couple of hard hits and four walks enabled Trinity to get five runs in the first two innings which proved enough to thwart the Engineers. Tech was unable to take advantage of golden opportunities as the first three batters walked in the first inning and three walks in the second inning. Tech scored in the third on two walks and a single by Pelli. Tech came alive in the forth as Bob Johnson hit a towering two run home run high of Harrington.

Trinity came back with runs in the fourth and fifth and two in ninth. Tech was able to scrape up another run on two errors and a walk. The final score was 9 to 4 with Katorsa taking the loss.

Tech now stands five and five on the season counts with the season coming to a close next week with all the games on the road.

The summaries:

Trinity 230 011 002 9
W.P.L. 001 100 001 4

Thinclad Loses Shirts To Amherst and Tufts

The Worcester - Tech Track men experienced a disappoint- ing weekend with the team finishing second in both the meets, one to Tufts and the other to Amherst. On Tuesday at Alumni Field, Tech hosted the Jamboree from Tufts. Tufts showed great depth in their track events placing first in ever a little closer to the 900 which was won by a promenaling Sophomore Mike Well in 2:03.8.

In the field events each put up more of a struggle reversing the trend apparent in the javelin. Joe Najemy won with a toss of 173 feet 8 inches while Tom Markland threw it shot 44 feet 6 inches. In the trolley long jump, Mike Stempky paced everyone with a leap of 11 feet 3 inches and Do St. Marie took the title with a jump of 12 feet. The final score of the varsity meet was Tufts 8 and W.P.L. 5.5. In the freshman meet Mark Dupras set a new record for Tech in mile of Tufts win- ning by a 7:42 margin. Erich

ED GRIFFITH AWAITS HURLER'S DELIVERY

Tech Crew Finishes 9th

The Worcester Tech Crew team made its presence known this past weekend at the Dad Vails Regatta in Philadelphia Psets. Although the Engineers finished 9th overall the standing does not reflect all that occurred in Philly. In the Friday qualifications, they won their heat in what turned out to be the 3rd best time of the day. In the semi- finals Tech was nosed out by three lengths of a second by U. Mass, (who later went on to place fourth), this put Tech into the consolation finals. During the course of the Saturday races we defeated Notre Dame twice (o- vening an early season loss, Cross town rival Holy Cross was beaten by 18 seconds. Among the other teams defeated included Temple, Villanova, Rollins, Wayne State, and St. John's Univ.

New England Champ Trinty, finished 3rd. The Trinty men made their first appearance a good one and should be in for some successful trips.

Pizza Nite

Ed Griffith Awaits Hurler's Delivery

The Tech News

S P O R T S

TEENISE

The Tech tennis team faced off against the Crusaders of Holy Cross on Tuesday at the Lake Park Courts. We split six and two of the three doubles for the match score.

These three matches were against Brian Green, and Dave Deners ed off with two 8-5 wins in each of the doubles. Jeff Kaplan of Holy Cross and Kevin and Harvard's three enclosed courts. The doubles match was played by Jim Kinley and Bill Parent lost in the first round to the first doubles team of Spike Gonzales and Jeff Kaplan of Brown U., 13-4 in a tie-breaker pro g s t. The Demers brothers, representing Tech's number two team lost to the first doubles team of Light of Leighton Gates and Bob Netter, 11-4. The seeded teams from Amherst, Harvard, Holy Cross and Yale met in the semi- finals this Sunday.

In singles competitions, which started on Saturday morning, the weather permitted the tournament directors to use Har- vard's 24 half courts and the small court for M.I.T.'s 4 clay and 3 composite courts. As the 13's-draw tournament began, the four Tech netmen lost in the first round. Dan Demers lost to Rick Shapiro, a hard hitting player from Tufts, 13-4. Dave Demers did not fare very well in the first round of the draw, for he drew the fourth seed from Yale, Pete Heydeman. Dave, with no help from the wind that blew stronger with each point, lost 13-3. Bill Parent also faced a tough com- petition in Steve Kone from Wesleyan. He lost 13-8.

Jim Kinley, Tech's seasoned singles entrant, drew a bye in the first round. He then faced Dave Markham from Holy Cross. In a match where it was hard to break serve, because of the wind, Kinley combined two fine serves with some amazing shots to finally break Young's serve to win the match 18-14. Kinley faced the chief of Harvard's Goodwin, from U. of New Blog- dins. With a set of quick shots and 1-3, double match could be. Jim rallied to take the first set 6-2, 6-0.

Kinley then played Dave's number four man, Leighton Gates in the round of 16, in another three set match, on the center clay court at M.I.T., Gates went in with his fine ground strokes to eliminate Kinley, 6-3 in the final.

Carl Lewis of Harvard, and John Hughes of Holy Cross, who were seeded one and three, were expected to meet in the finals on Sunday. Next year's tournament will be held at Williams College in Mass, with hopes that no locals will finish even higher.

ROTIC

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would compile a referendum ballot containing choices which were felt to be the most widely- held and therefore the most influential body. From this referendum a proposal was drawn up rating the particular desirability of each, receiving the most "votes" of those included.

The numerical results of the referendum will be submitted to the Trustee's Council with the proposal. In the final distribution according to the preferen- tial ballot, 1115 voted for removal of academic credit on a term basis, and 337 voted for aca- demic credit, totally, with short introductory pro- to-Ed.

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This Week's Sports Events

Fri. 16: Varsity Golf. Tech vs. Springfield, Away 1:30 p.m.
Sat. 17: Varsity Baseball. Tech vs. A.I.C. Away, 2:00 p.m.

Varsity Track. Tech in the E.I.A.A. at Boston Col- lege, 1:00 P.M.