



Pride in our Past  
Faith in our Future

1865-1965

WORCESTER POLYTECHNIC INSTITUTE

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# The Tech News

## OPEN HOUSE AT TECH SAT. MAY 8

This Year's Parents Day will be coinciding with Tech's Centennial Open House planned for Saturday, May 8, 1965.

Besides the parents of students, invitations have been sent out to all high schools in Central New England and to 5,000 alumni within three hours driving time of the college. Also there is a cordial invitation to the general public who would like to visit the campus and to attend the exhibits and dedication ceremonies. Along with the school invitations, Tech's fraternities are extending invitations to families living close to the campus to see examples of the academic program that attracts students from all parts of the world. President Storke stated that, "Saturday promises to be a big day. We've invited many people to visit the Hill that day. All of our visitors will be deserving of the warmest hospitality from all of us, individually and collectively—just as if respected guests had entered our living room at home. Let's all—students, faculty, and staff—find time to be on hand, to extend to our guests a cordial Worcester Tech welcome."

The open house will begin at 9:00 A.M. with the registering of the parents and with the campus buildings and exhibits opening all day until 5:00 P.M. for inspection. Each department will have quite an extensive display. At 10:00 A.M. one of the highlights of the day's activities; the dedication of Goddard Hall, the new chemical engineering and chemistry building; will occur. The main speaker at the ceremonies will be Charles L. Horn of Minneapolis. He is the president of the Olin Foundation, donor of the building.

Goddard Hall is so named to honor the late Dr. Robert H. Goddard, Tech graduate in 1908, who has become known as the father of present-day rocketry.

There will be a luncheon at noon for just the W.P.I. students and parents in Morgan Hall due to the lack of dining facilities. However, the snack bar in Daniels Hall will be open to the public. Right after the luncheon there will be a meeting for the parents of W.P.I. Society of Families in Morgan Hall at 1:30 P.M.

At 2:00 Tech will present, free of charge to all, two athletic events. They will be a lacrosse game with Wesleyan and a triangular Track meet with Amherst and Rensselaer.

The fraternities will be serving buffet dinners for the parents at 6:00. Then at 8:00 there will be a stage performance put on by the "Highwaymen" and Susan Lord on Alumni Field free of charge. Entrance to the performance will be by tickets only. These tickets may be obtained through the Fraternity Presidents, George Mitschang, or Butch Geelan. In case of rain the performance will be held at the Worcester Auditorium.

Student guides wearing armbands will be on hand along with an information booth to guide visitors. A "Lost and Found" department will be at the information booth and a first aid room will be on the first floor of the Alumni Gymnasium. The College Bookstore in Daniels Hall will be open to the public.

Parking facilities will be limited, therefore guests are requested to park as directed by campus police officers and student guides.

## SURVEY BY SHIELD CRITIQUES TECH LIFE

### Capacity Crowd Sees A. MacLeish

Archibald MacLeish, the three-time Pulitzer Prize winning poet and dramatist, spoke before an overwhelming crowd of students, faculty and friends in Alden Memorial Auditorium last Thursday. Commonly recognized as one of the greatest of contemporary writers, MacLeish was presented by the English Department as their Centennial year Colloquium speaker.

He opened his talk with a meaningful discussion of the recent achievements of modern science from a philosophical viewpoint.

"In recent years," he said, "there are miracles all at once, a flurry of confusion which has left us in turmoil—actually frightened. Science is unable to answer its own challenges because it is concerned with the world as it is, not with the world as a mirror of man."

In a manner of astonishing eloquence, Mr. MacLeish introduced factors of poetic significance in life and placed them beyond the reach of pure science. To emphasize his points he drew upon selections of poetry from not only his own works, but also various other poets. He lauded the works of William Butler Yeats and cited him as being "one of the greatest American poets," dwelling upon one of his more reknown works, "Leda and the Swan."

Following his appearance at Alden, Mr. MacLeish spoke at a luncheon in Morgan Hall where he

### Independents Feel Big Need For A Student Union Building

Recently, the Shield, Tech's organization for independents, conducted a survey concerning various aspects of Tech life and activities. Dorm residents, commuters, and apartment residents participated in the survey. Aside from the fact that only 101 survey sheets were returned, the general nature of the answers was interesting and potentially beneficial to the school. The class of '68 returned the most sheets with 41 and the class of '65 was at the other end with only 7 replies. 35% of the independent dorm residents and only 10% of the apartment residents replied. President of the Shield, Butch Geelan, brought out that although they went out of their way to contact all independents, this shows that the dorm residents and apartment dwellers differ, "... yet both of these groups—so obviously different in ideas, desire and needs—are automatically lumped into the catch-all category of independents."

In answer to the questions, the independents felt reasonably ac-

was again complimented by an overflow audience.

Mr. MacLeish won his first Pulitzer Prize in 1932 for his epic poem "Conquistadors." This work is a tale of the attempted conquest of the Aztecs by the Spanish in Mexico during the sixteenth century. He was awarded a second Pulitzer Prize in 1953 for an anthology of his verse entitled "Collected Poems: 1917-1952." In 1959 Mr. (Continued on Page 5)

tive in assemblies, class meetings, and athletic events, but not in social events. Here the main comment was "what school social functions?" Most of the independents favored an upperclass dormitory or section of a dormitory. An overwhelming majority of the sheets showed the independents in favor of a student union to "... help the independent enjoy his stay at Tech more than he does at present." The independents felt they would benefit substantially if more of them held class offices and commented that fraternity "bloc voting" and lack of a strong independent organization were the major reasons for independents not being class officers.

One area in which the independents have not really had a chance is class offices and dorm counselors. The independents felt that there should be more dorm counselors who are independents. Here Brendan Geelan commented: "With respect to the question concerning dorm counselors it is obvious that a large majority of independents resent the official school policy, which was so clearly spelled out in the April 1, 1965 issue of the Tech News. I, for one, was deeply insulted by this article. I will never believe that any fraternity man is automatically better than any independent simply because he is a fraternity man, or that only fraternity man can "command respect" and have a "genuine interest in the school..." I also think that independents in general should not stand for this type of a "habby treatment."

The independents also feel that they are not united enough to (Continued on Page 6)



BILL BEHN



JOE PASSARO



ED KAZANJIAN



HARRY OGASIAN



MARK HUB



DICK PANKOSKI



CHRIS BRADBURY



STEVE HEBERT



PHIL BERUBE

## Peddler Elections

Last Tuesday night at 7:00 P.M. in Kinnicut Hall elections were held for the Peddler Staff. Those elected were:

- Editor in Chief  
William H. Behn
- Business Manager  
Christopher G. Bradbury  
Stephen J. Hebert
- Advertising Manager  
Philip H. Berube  
Harry B. Ogasian
- Senior Editors  
Roger J. Zipfel  
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Editorial

"...A city within a city..."

Worcester Tech has a beautiful campus. True, there are some poorly planned features in existence—some of them incorrigible—but there is some evidence of human folly everywhere. Nothing is immune to the errors of man. Basically, however, W.P.I. can easily claim to be high ranking in natural beauty among the New England campuses.

A fear creeps in whenever the sound of a bulldozer is heard ripping away on the lower campus. Yes, the sounds of progress are fearsome, for they are the birth-cry of a city within a city and not a tranquil island in a tumultuous sea of urban development.

It would be foolishness to say that no one of importance is worrying about this problem. The administrative officers of our college have, no doubt, a great deal of concern with regards to this situation. The problem, however, remains, and most certainly can not be solved over night. There is no panacea; there must be a compromise between the preservation of natural beauty and campus development. We feel, however, that nature has not been treated fairly.

The greatest immediate problem seems to arise from the automobile, especially in the form of parking facilities. There is a compulsion behind all campus planning, it seems, to provide parking for not only every teacher, but for every student as well. Not only does the college seem to feel compelled to provide this facility, but the necessity apparently exists to provide a parking lot as near as possible to every building. Walking is becoming a lost art.

Realizing the difficulty of on-street parking regulations, and realizing also that a certain amount of parking facilities must be provided, we can appreciate the problem which planners of the campus are facing. We know that sizeable sums have been spent to enhance the appearance of both existing and proposed parking facilities. A parking lot, nevertheless is a parking lot and does not replace the turf and foliage which it displaces.

The problem is a real one, and many—we are certain—are sensitive to it. Whatever the solution — expansion of campus boundaries is a logical one — it will be costly. The financial sacrifice, we feel, will be well worth it.

G. G. C.

Couth Column

By ANDY MORAN

For the past few years we have seen the English Dept. broaden its role in the development of the Tech student. We have seen consistent improvement in both the quality of instruction and the selection of reading matter to the point where today's graduate stands a good chance of being literate.

One of the recent additions to the Freshmen reading list was *Lord of the Flies*, by William Golding. While this book has been read by advanced sections for several years, it is just now being used by the whole class.

In this book Golding conducts a hypothetical sociological experiment to determine whether man is basically the civilized society-minded being that he pretends to be, or rather an animal guided by the same fundamental drives as any other beast. The test consisted of placing a small group of children of varied backgrounds on an uninhabited island and letting them fend for themselves as they saw fit.

At first they organized themselves in a traditional society with a sensible, level-headed boy as their leader. They built lean-to's, gathered fruit for food, and made preparations for getting help. They even established a ritual by which they conducted meetings, and in general assimilated much of their former culture. While all this preliminary work was keeping the boys busy they didn't have a chance to think much about their situation or to even dream of challenging this familiar form of organization. As time progressed, however, and they saw that rescue was not just around the corner they began to doubt the value of all the organization. They became tired of going without meat and fed up with the duty of getting a fire going and keeping it going as a beacon for any passing representatives of civilization. They challenged their leadership, for it was not getting them rescued, and it did not give them much hope in the dull drudgery of its routine. Thus a new leader appeared who appealed to the "native instincts" of the boys and offered them fun and excitement in a tribe of hunters. They took off much of their clothing, donned paint and breach-cloths, and in a move of defiance left the camp of the civilized and took to the woods.

All this was a split in ideology and as with any such split it was not too well defined, for most ideology is left in a vague and nebulous form unless reinforced by some definitive action. Thus the six boy renegades felt the need of a symbolic act which would, once and for all, set them apart from the civilized world that they fled from. They felt the cry for an identity, for a distinction which would prove their existence and their superiority over the traditional society.

Their leader then whipped them up into a state of frenzy and chose a pig as the instrument of their emancipation. In this state of depravity and degeneration they took chase.

"The afternoon wore on, hazy and dreadful with damp heat; the sow staggered her way ahead of them, bleeding and mad, and the hunters followed, wedded to her in lust, excited by the long chase and the dropped blood." In an exertion of perverted sexual energy they slaughtered the pig and left much of its remains in the woods as an offering to some feared God.

Having thus proved their total



THE COLLEGE COLUMN

By Robert J. Coates

"A Declaration"

It is hereby declared that the entire month of May be dedicated as "Be Kind to Becker Seniors' Month." This period is being devoted to this special group of women because of their undying faith to the Worcester Tech student body. It is hoped that all Techmen will pay special attention to these fair maidens during these next few weeks as a reward for their tremendous sacrifices during their brief two year stay here in Worcester. These heroic deeds consist of attending our mixers and parties, giving us companionship during those long periods of time when we were separated from our loved ones, and providing us with never ending humor in times of deep depression, to mention only a few. It is realized that, at times, their support was not what it should have been because of academic pressures, for we have experienced similar, but not quite as severe, problems. But these instances will be overlooked in view of their multitudinous services rendered. It is felt that this is the least thing that could be done for these women who are about to graduate and embark upon highly successful careers in the world of business.

By order of the

Becker Enhancement And Superior Treatment Society

Along different lines, a new football power may rise in the East in years to come. A recent poll taken at M.I.T. revealed that a majority of students are in favor of having a football team at that school. Presently the administration has no policy for or against football and it was indicated that the school could afford a team and still continue its present policy of free admission to athletic events.

Some of the major objections to football consisted of lack of players, excessive cost, too many injuries and not enough time. A few students felt that "M.I.T. was above football," and that "football was worthless and dangerous." M.I.T. has every sport under the sun, except football, and if anyone has ever witnessed a lacrosse, hockey, or soccer game, it is readily apparent that each of these sports are equally as rugged and require just as much, if not more, time to develop good teams.

The freshmen class at the University of New Hampshire plans to purchase a baby wildcat to act as their school's mascot. The animal will be purchased from a Florida farm and should be on campus before finals. The cost of the animal will be taken care of by a proposed penny collection which will be taken every Wednesday with bottles placed in the school's dining halls and in downtown shopping areas.

The odds of a freshman graduating from Ohio State University are six to four against him! The Registrar's Office released figures from a recent study of previous freshmen indicating that only 40% of the freshmen who enroll, graduate. Lack of ability to deal with words and numbers was given as the main reason for students leaving.

degeneration into primitively motivated animals Golding proceeds to further degrade them into savages who care little for others lives.

Golding's experiment is interesting, but he seems to have gone to an extreme to prove his point. There is no reason why he had to take such young boys, or isolate them on such a remote island. This same conflict between the rational

and the instinctive, the traditional and upstart, the sophisticated and the animalistic is present in our own society. The value of this hyperbole is that it allows us to examine in close detail the nature of man as Golding sees it.

It is good to see Tech students being exposed to diverse ideas. Perhaps it will give them a better understanding of other peoples actions.

PEDDLER

On the eighth day of May in the year of 1965, be it hereby known that the Centennial Issue of the PEDDLER will be on sail at the time of 1:00 P.M. This is definitely the best PEDDLER of the year and the staff takes great pride in the fine job they are doing for our Worcester Tech.

It is doubtful that anyone could have possibly survived the massive onslaught to sell PEDDLERS during Peddler Week but for those who did not buy their copy earlier, a limited amount will be on sail outside of Alden at 1:00. Last year, there was a shortage of books and the same is expected this year so it will be first come, first served.

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## FIVE OUTSTANDING MEN TO BE HONORED BY TECH

Worcester Polytechnic Institute, through the Board of Trustees, will confer honorary degrees upon five outstanding men of science, engineering, and public service. The degrees will be conferred upon the candidates at the 97th commencement on June 11, 1965 in Worcester Memorial Auditorium.

Receiving the Doctor of Science Diploma will be Edward W. Brooke, attorney general of the Commonwealth of Massachusetts. Honored by the Doctorate of Engineering are Harry P. Storke (Lt. General USA-ret.), president of Worcester Polytechnic Institute; Carl F. Meyer '22, professor of civil engineering; Donald W. Zwiap, professor and head of department, mechanical engineering; and Dr. Augustus B. Kinzel, vice-president in charge of research, Union Carbide Corporation.

Atty. Gen. Brooke is a native of Washington, D. C. and a graduate of Howard University in 1941. He was on active duty for five years with the Army during World War II, and was separated from military service as a captain. He studied law at Boston University and received a bachelor of laws in 1948 and master of laws the next year. He was first elected to statewide office in Massachusetts in 1962, when he became the 35th attorney general of the state and the only Republican to survive a Democratic sweep. Since he won re-election last Fall, he has been considered a potential candidate for national office by his party.

President Storke was born in Baltimore, Md., and graduated from the U. S. Military Academy in 1926 and the National War College in 1949. During World War II, he served throughout the Italian campaign as Artillery Commander of the 2nd Corps. Following the war, he commanded the Ninth Infantry Division in Germany, and front line troops in Korea consisting of units from Korea, Turkey, and Thailand as well as the United States. During the formation of the

North Atlantic Treaty Organization, he was the Army representative on the initial planning team.

He closed a 35-year military career in 1961 as a Lieutenant General in command of the Allied Land Forces of Southeastern Europe (NATO) at Izmir, Turkey. The following spring, he became Worcester Tech's tenth president and has since implemented an extensive program of expansion in physical facilities to keep pace with the major advances in Tech's educational program. Two buildings have been completed. Ground will have been broken for three more by the end of this year. Two additional buildings are included in the nearly \$24 million development program to meet academic needs in the next 10 years.

Professor Meyer is a native of Lawrence and a graduate in the class of 1922 at W.P.I. He has been on the faculty since 1924. He was an exchange professor at the University of Hawaii in 1936-37, and during World War II served as a civilian sanitary engineer with the Navy at Norfolk, Va. He received the professional degree of Civil Engineer from W.P.I. in 1929 and a master's degree in his specialty from Cornell in 1938. His text book, "Route Surveying," is now in its third edition. Last year he received the fifth annual Outstanding Faculty Member of the Year Award (a certificate and \$500 from the college trustees) and upon his voluntary retirement he will become a professor emeritus in civil engineering July 1.

Professor Zwiap was born in Hull, Iowa, and was attending Northwestern Junior College (Orange City, Ia.) when he entered military service to become a bomber pilot. He had 59 missions in India and China. He was graduated from Iowa State College in 1948 and was a design engineer at Boeing Airplane Co. in Seattle for two years. He took his master's degree at Iowa State and joined the Colorado State University faculty

in 1951. He has been professor of mechanical engineering and head of that department at Worcester Tech since 1957. He is a major in the Air Force Reserve and has been active in the American Society for Engineering Education.

Dr. Kinzel was born in New York City and took his bachelor's degree (cum laude) in mathematics at Columbia University at the age of 19. Two years later, he received a bachelor of science in general engineering at M.I.T. At the University of Nancy, France, in 1922, he received a doctorate in metallurgical engineering, and there also a doctor of science in 1933. His professional career has been chiefly with Union Carbide or its affiliates since 1926. He started with Union Carbide & Carbon Research Laboratories Inc., and succeeded to chief metallurgist, vice president, and has continued as president since 1948. He has been vice-president of research, of Union Carbide Corp. since 1955.

He has been honored by learned societies and organizations for science and engineering with membership, medals and citations for his accomplishments in applied mechanics, engineering testing, welding and metallurgy. He has written more than 60 technical papers in these fields and is the holder of more than 40 patents in this country.

Dr. Kinzel was one of the founding members of the new National Academy of Engineering in 1964, and is serving as its first president. This organization was formed to give recognition and support to the engineering profession in a manner similar to that which the National Academy of Science gives to the sciences. He has received three honorary degrees and will receive the W.P.I. diploma in absentia because he will be delivering the commencement address and receiving an honorary degree at another college on the date of the Worcester Tech Commencement.

## ALUMNI FEATURE: Warren C. Whittum Pres. of Alumni Assoc.

Working up from his preparatory school education at North High, Warren C. Whittum began his studies at Worcester Tech in 1926 and excelled easily in his work. A member of the Sigma Alpha Fraternity, Mr. Whittum was a student in the Civil Engineering Department. He was also a member of the honor societies Sigma Xi and Tau Beta Pi, along with his class rifle team, the soccer team, and a member of the A.S.C.E.

Upon graduation in 1930, Mr. Whittum began work for the Farrel Corporation in Ansonia, Conn., heavy machine and tool makers. Starting as a draftsman, he soon became production engineer. A promotion to machine shop superintendent was not long to come. In 1950, Mr. Whittum became Chief Engineer for the corporation.

Mr. Whittum, however, felt a responsibility to his community and as a result was very involved with civic work. He served as director and past president of the Ansonia YMCA, the Ansonia Rotary Club, the Housatonic Council of the Boy Scouts, and the Ansonia Community Chest. He also was a director of the Ansonia Water Department, and held the position of Trustee of the Griffin Hospital. Busy though he was, Mr. Whittum felt an obligation to his school. From 1957 to 1958, he was the President of the New Haven Alumni Chapter. During the next year he served as the delegate from New Haven to the Alumni Council. In 1960, Mr. Whittum was installed as Vice President of the Alumni Association, a position he held for two years. For the following two years he served as a member at large for the Executive Committee of the Alumni Association. Then, in 1964, he was made full President of the Association.

Mr. Whittum looks back on his



Warren C. Whittum

education at Tech and reflects on its value: "My job with Farrel-Birmingham since 1930 has given me many opportunities to use my basic engineering training. I say basic because the heavy machinery business involves mechanical engineering and I studied civil. Fortunately, the fundamentals are given in all Tech's courses and I found need for all of these at one time or another.

"In my most recent work as Chief Engineer, I have two main sources of satisfaction. One is the opportunity to use a wide variety of engineering principles in helping the development of new and improved company products. The second is in the contacts which I have with WPI and other schools in interviewing seniors each year who may be interested in our company's engineering training course. All engineering work is so much more complicated than it was years ago, that I welcome the chance to tell prospective graduates of the challenging work they can find in engineering and sales engineering."

## S.C.L.C. TO HOLD SCOPE MEETING

An organizational meeting will be held Friday, May 7, at 4:00 in the New Commerce building to plan the participation of Worcester-area college students and faculty members in the SCOPE program which will be carried out in six Southern states this summer.

The SCOPE project is being organized by the Southern Christian Leadership Conference. Participants will be involved in three related activities; voter registration drives, political education, and assistance in developing effective organizations within the Negro communities. Sixty counties have been selected for intensive work this summer. In each of these counties, at least 40% of the adults of voting age are Negroes, most of whom are not registered to vote. Efforts are being made to recruit 2,000 college students and faculty members to carry out this work. The task of these volunteers will be to encourage Negroes to register to vote; to conduct educational programs concerning the economic, political, and social programs of the region; and to

help establish the framework for effective community actions. The emphasis will be on local community leaders, rather than providing direction from outside the community.

Staff and students of five colleges in the local area—Clark, Holy Cross, W.P.I., Assumption, and Anna Maria—have already expressed interest in participating in this summer's program. The Worcester Intercollegiate Community for Civil Rights—composed of faculty members from these institutions—expects to raise sufficient money to pay for all participants in the summer program. It is expected that the students who are selected from local colleges will be sent to the same Southern Community. If possible, a long-range relationship will be established between the Worcester-area colleges and residents of the community that is chosen, so that there may be an exchange of ideas and of individuals throughout the academic year as well as during the summer.

Applications for the program are now being accepted by Drs.

Kaplan, Crockett, and Wohlwill. Anyone who is interested in learning more about the activities that are planned is encouraged to attend the meeting Monday afternoon. Reverend John Smith, a representative of S.C.L.C., will be present to describe the program and to assist in the organization of the local group.

## I. F. C. Honors Prof. Scheifley, Dr. Johnson

On Sunday, May 2, the I. F. Council held a banquet in honor of Professor Claude K. Scheifley and Dr. Donald E. Johnson. The banquet was held at Putnam & Thurston's Restaurant and was attended by members of the school administration, faculty, fraternity presidents and past I. F. delegates.

Roland Bouchard presented Professor Scheifley with a plaque in recognition of his long service as Chairman of the Council. The inscription began "to a man of faith, Claude K. Scheifley, who believes in the fraternity system, its men, its aspirations and its ideals, a man who takes pride in our success and sorrow in our failure..." Professor Scheifley presided

## CHEM. CONFERENCE TO BE HELD MAY 7

On Friday, May 7, the Departments of Chemical Engineering and Chemistry will present a "Conference on Physical Chemistry in the Undergraduate Curriculum" as their contribution to the special affairs of the Centennial Year celebration.

This conference will bring together some of the foremost writers and scientists such as: Prof. Gordon Barrow, Case Institute of

Technology; Prof. Wilmer J. Statton, Earlham College; Prof. John Ross, Brown University. These men will present reports on newly designed curricula which will be the subject of the morning program.

The luncheon address will be given by Prof. Walter J. Moore, Indiana University.

The afternoon program will be devoted to the problems of curriculum design. The opening address will be presented by Prof. Robert C. Reid, Massachusetts Institute of Technology, whose topic will be "The Chemical Engineer's Need for Physical Chemistry". An open panel discussion will follow and bring the conference to its close.

over I. F. meetings since the inception of the Council twenty years ago. He worked with tireless energy to promote the cause of the fraternity system "No problem to great to handle and patience" was always the watch-word.

In acceptance Professor Scheifley expressed his gratitude and said his door was always open to discuss any problems that arise in the future.

Donald Foley presented Dr. Johnson with a desk set in gratitude of his 11 years of service as secretary of the Council. The inscription read, "in recognition of his dedicated and unselfish service on the Interfraternity Council..."

As Prof. Wilbur B. Bridgman pointed out, the conference will have two objectives: to discuss what should be contained in a study of Physical Chemistry; to determine how much Physical Chemistry should be taught separately and how much should be left to other fields of engineering. He went on to say that the conference would be attended by over one hundred educators and scientists from throughout the nation.





## STICKMEN WIN FIRST; DOWNED BY M. I. T.

### MIT

The lacrosse team suffered its fourth defeat April 27 due to a strong MIT team on a wet Cambridge field. Although the stickmen lost 13-5, they started playing as a unit and put their offense on the move for the first time all season. This was borne out by the fact that Tech out-shot their opponents almost two to one in the second half.

Worcester scored the first goal of the game as Jerry Morris fired in a hard shot by the partially screened goalie. However, Tech's lead was short-lived as MIT came back with six quick goals. Tech scored its second goal when senior defenseman Jack Kelley flipped a long pass to Bill Zetterlund who caught the MIT defense napping. Bill, alone in front of the cage, calmly took Kelley's pass and slipped it past the helpless goaltender. MIT's engineers scored twice more before the half ended, leaving WPI with a six goal deficit.

In the second half Worcester came back with renewed drive. Although they only scored three goals as compared to five for MIT, they had many close shots that either just missed or bounced off the post. Mike Portanova scored Worcester's third goal on a pass from Leo De Blois who later accounted for another Tech score. Bob Klauber scooped up a loose ball out front and brought it in for the score. The last ten minutes of the game were hard fought and discouraging for the pressing Tech attack that did everything except score. A few lineup changes by Coach King were the important reasons for the improved play of his stickmen!

### NICHOLS

The Worcester Tech Lacrosse team earned its first victory in five attempts last Saturday as they downed Nichols College 11-8 on Alumni field. Tech looked much better than they have all season and completely dominated play for most of the game. The Engineers were finally able to work an effective attack and maintain a fairly stable defense which suffered only a few costly lax moments. The offense was sparked by crease attackman Bob Klauber who had the best day of his career, tallying 5 goals. Tech's big defensive punch was again provided by Jack Kelley, who seems to enjoy proving that he is faster than he looks.

Tech struck in the first period when Bill Zetterlund scored unassisted. Bill also scored the second goal, again unassisted. Nichols was also getting off a lot of hard shots, but a good job by goalie Skip Thune kept all but one of these from finding its mark.

Tech's defense then tightened up and Mike Portanova was able to

score twice before Nichols could catch their breath. The first of these was unassisted and the other came on a pass from Leo DeBlois, who fed for five Tech goals. However, with the end of the first half only minutes away the WPI defense relaxed, and Nichols capitalized, scoring two quick goals to make the half-time score 4-3.

As the second half started, Tech was once again solid. Bob Klauber took another fine pass from "Buzzy" DeBlois and fired it home and then did the same with the rebound of a hard shot by brother Dusty. Nichols managed to sneak another goal past the Tech defense, but Jerry Morris and Bob Klauber came back quickly for the Engineers, both on passes from eagle-eyed DeBlois.

Tech opened the fourth period by scoring two more. Once again it was DeBlois to Klauber for a goal. Then Jim Braithwaite scooped up a loose ball and whipped it by the Nichols goalie for another Tech tally. At this point coach Al King made some personnel changes to give his bench some valuable game experience. Nichols took advantage of the weaker defense and scored 4 quick goals. Bob Klauber again countered for the Boynton Hillers, this time on an assist from Bill Zetterlund. Bob's shot found the nets with just 25 seconds left to play and the clock ran out with the score 11-8.

Tech looked like a much improved team, and should give Holy Cross a real battle this Thursday. The next home game will be parents day when the Engineers meet Wesleyan, the New England Champs last year and undefeated so far this season.

## NETMEN DROP TWO

### Clark and Trinity Tennis Matches

On Thursday, April 29, the Worcester Tech Tennis Team met Clark at Lake Quinsigamond state park. The netters seemed to be up against 6 good men, as Clark walked away from the competition after winning five singles and two of the doubles. The Tech team, made up of Pardee, Tsujita, Rasku, Miller, Stow, and Jensen, were bested 7-2. Freshman Frank Jensen won his single, the only W.P.I. win in the single matches. Bob Stow and Jack Pardee were the Tech winners in the doubles.

Traveling to Hartford last Saturday, the netmen took on another strong team, Trinity, and were again bested, this time 8-1. Rasku and Miller won the only set of the match. These two losses to Clark and Trinity set the netmen back to a 2-2 record. However, there are a lot more matches to be played and the team will have a good chance to end up with a good record if they can regain some of the winning style that made them look so promising in their first two matches.

## Kap Wins I.F. Track

The 1965 Interfraternity track meet was made history on last Wednesday and Thursday, April 28 and 29, when four new records were set in one of the most exciting IF meets in a long time. The final tally showed Phi Kappa Theta in first place with 29 points, followed by Epsilon Phi with 28. AEPi, 24 and Tau Kappa Epsilon with 22½. Lambda Chi Alpha snatched fourth place with 18 points. Phi Gam was fifth with 16, ATO pulled in 12 points, and Shield was seventh with 9. SAE, last year's track champ, was eighth with 8½, followed by Phi Sig with 8. AEP, lost a lot of ground in the Sports Trophy competition when it garnered only 3 points, while Theta Chi did not score.



Huyke Breaks Record

Sig Ep is still top contender for the Sports Trophy followed nine points in arrears by the Kap.

Top point-getter of the meet was Bob Pleines of the Kap, who accumulated 12½ points in five events; he picked up three apiece for his seconds in the high, broad, and triple jumps, two and one-half for tying for second with Hartung of Teke in the pole vault and one more for a fourth in the quarter-mile. One-half point behind Bob was Joe Lagana of LCA, who received 12 points for two firsts in the pole vault and broad jump and a third in the triple jump. There were two other double-winners in Pero of Teke who ran away with the 100 and 220 yard sprints and Wayne Pierce of Sig Ep, who won the quarter and half-mile.

The four new IF records belong to Jack Lipsey of Teke, Ron Gordon of Phi Gam, Kevin Sullivan of the Kap, and Roberto Huyke of the Shield. Lipsey leveled the old two-mile record by eleven seconds with a time of 10:37.5 in a most exciting duel with Kap Jim Raslavsky. In the first two-mile effort of his life Raslavsky was nosed out by Lipsey at the wire in the thriller of the day. Ron Gordon won the quarter-mile hurdles when he turned in a time of 61.2 seconds. Sullivan literally bounded over the old high jump mark when he eclipsed 6 ft. ¼ in., and Roberto Huyke leaped 41 ft. 4 in. to set a new mark in the triple jump.

Other first places went to Dick Leon of ATO who won the mile and also placed third in the two-mile, Dick McCandless, who won the 120 yard high hurdles, took a second in the 440 yard intermediate hurdles and a third in the triple jump. Two other first place winners were Bob Cherry of Phi Sig in the shot and Tom Keenan of Phi Gam in the discus.



### Crew Race

Worcester Tech resumed crew racing competition for the first time since 1943 when they took part in a race held on Lake Quinsigamond yesterday afternoon among the city colleges.

The coach for the crew is Roland Cook, a retired business man. Mr. Cook rowed for the Norton Company in 1919-20, and in the Nationals against Navy. He has officiated at many regattas. Ken Burns, coach of the 1943 crew team, Richard Olson, and Edgar Heselbarth are advisors for the group.

Of the 45-members on the team Coach Cook has selected the following for the first crew: (Bow) Ralph Fiore, (2) Ron Crump, (3) Gene Sweeney, (4) Ed Johnson, (5) Steve Brodeur, (6) Tom Lenchan, (7) Bruce Webber. (Stroke) Jim Raslavsky, and (Coxswain) Terry Sullivan.

With the large interest shown from the students in this organization it looks as though its chances for continuing in the future are bright. The plans for future races this season have not been determined but a meet with Holy Cross is being sought.



Athletes of the Week—W.P.I. Crew Team

Senior Bob Klauber of the lacrosse team has been picked by the Sports Editors as the athlete of the week for his outstanding performance in the Nichols games on Saturday, May 1st.

Bob scored five goals from his attack position to lead the Tech Lacrosse team to its first victory of the season as they downed the Nichols squad, 11-8.

### A TOAST

**TO THE FAMISHED ENGINEER!**  
He can expound for hours on cubes and powers  
solve complex equations  
on molecular abrasions;  
And when he craves calories despite depleted  
salaries,  
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# CINDERMEN TOP COLBY, NORWICH, AND NICHOLS

On the schedule put out by the Athletic Department, the track team is listed as competing against Norwich on May 1st. As it turned out, Nichols College and Colby College showed up for the contest giving the meet a carnival appearance with so many people. By the end of the day, Tech's track forces had accumulated 79 out of 165 points to win. Colby was next, then Nichols and Norwich.

This triple victory after close losses to Coast Guard and Bates upped the to-date season record to three wins and two losses.

The day got off to a good start

when Al Giannotti spun across the discus circle and let fly with a 130 ft. toss. This was easily good enough for a win. In the other weight events, Tech fared less well. Hitherto undefeated Paul Guisti managed only a third as two competitors from Colby tied for first at 50' 1".

In the running events, frosh Cary Palulis won a close fought mile and then ran away from the pack to win the two mile. Bob Hawes took an easy first in the 440 yd. dash and a second in the 220 yd. dash. In the half mile, John Turick, put on a final hundred yard sprint to

come from twenty yards back for a second place, narrowly missing first. Ray Jacques took a second in the hundred yd. dash. Norton, a sophomore from Norwich, showed great strength when he scored a double victory in the sprints.

Bud West, after missing the Coast Guard meet due to a dislocated knee, ran despite his injury and took a second in the high hurdles, while Ron Gordon posted a 59.5 second winning performance in the intermediate hurdles. This is his fastest time this year.

In the field events, Desha Beamer pole vaulted barefoot to a height of 12' 6", narrowly missing 13' which would have broken his own school record. Joe Lagana broad jumped 20' 8" for an unexpected victory. Kevin Sullivan continued his unbroken skein when he cleared 6' 4" in the high jump although he failed to break the school record of 6' 6 1/4" once again.

Scoring eight out of fifteen first places, coupled with a winning mile relay performance by Wayne Pierce, John Apostolos, John Turick and Charlie Blake, Tech made one of its strongest showings to date.

# Tech Golfers Outswing A.I.C. and Lowell Tech

On Monday, April 26, the Worcester Tech Golf team journeyed to Vesper C. C. in Lowell. The Engineers trounced Lowell Tech by a score of 6-1.

Ken Adrian, Bob Bellville, Ken Hultgren, Ed Jacobs and Ben Surowiecki won their matches while Tom Benoit and Eric Sweed halved with their opponents.

Ken Adrian paced the Engineers' attack as he blazed over the course in a 2 under par 70. This score is more outstanding since the weather was cold and rainy.

The Boynton Hillers now have a

3-0 record. With most of the rough opponents out of the way, prospects look good for the engineers.

On Thursday, April 29, the Worcester Tech Golf team journeyed to Wilbraham Country Club to play A.I.C. The Engineers won by a score of 5-2.

Eric Sweed, Ken Hultgren, Ben Surowiecki and Terry Chase won their matches while Ken Adrian and Bob Bellville halved.

The Boynton Hillers now have a perfect record of 4-0. The next match will be played against Tufts and Clark on May 7.

# A.I.C. AND WESLEYAN MAR ENGINEERS RECORD

Last Tuesday the Engineers saw a fine pitcher in Bill Davis as American International College romped to an 8-0 victory. The fire-balling righthander fanned 16 Tech batters and gave up but two easy singles in recording the win. The Tech defense didn't help matters any as they committed 7 errors. It was by far the Crimson's worst fielding day in a long time. A.I.C.'s big inning was the second as they tallied 5 times in 4 hits and 2 errors. Mitschang went the first four innings allowing only two earned runs. Bossak relieved the last four innings and gave up a single tally. This was Tech's first defeat in 5 starts giving them a 4-1 record. Maroney and Newton got Tech's only two hits.

WORCESTER		A.I.C.	
ab	r h bi	ab	r h bi
Lutz cf	4 0 0 0	Por'ski 3b	4 2 1 1
Newton ss	4 0 1 0	Slom'ck 2b	5 1 0 1
Goudie ss	2 0 0 0	Brooks 1b	4 0 2 3
Baker c	3 0 0 0	Kol-ey cf	4 1 1 0
Mits'ng p	4 0 0 0	Klett ss	4 1 1 0
Mar'ey 3b	3 0 1 0	Such'ki lf	4 0 1 0
Tanzer lf	3 0 0 0	Delaney rf	4 0 0 0
Kelly 2b	1 0 0 0	Lussier c	3 1 0 0
Stevens 2b	3 0 0 0	Davis p	4 2 2 1
Moore rf	1 0 0 0		
Swan'n ph	0 0 0 0		
Hop'son ph	1 0 0 0		
Bossak p	1 0 0 0		
<b>Totals</b>	<b>30 0 2 0</b>	<b>Totals</b>	<b>36 8 8 4</b>

Worcester A.I.C. 000 000 000-0 050 200 01x-8  
E-Goudie, Baker, Maroney 3, Kelly 2, Porowski, Lussier. PO-A - WPI 24-7. A.I.C. 27-9. DP - None. LOB - W.P.I. 8, A.I.C. 8, 2b - Brooks 2 SB - Porowski 1

IP	H	R	ER	BB	SO
Davis (W)	9	2	0	0	5 16
Mitschang (L)	4	5	7	2	2 3
Bossak	4	3	1	1	0 1

HbP - By Bossak (2) Kolodziej, Brooks. PB - Lussier. Umps. Sullivan, Winters.

### Wesleyan

The WPI baseball team absorbed its second defeat in six games last Saturday at the hands of the Wesleyan Cardinals, 15-4. After four and a half innings, the score was tied at 3-3, but Wesleyan unleashed some impressive fireworks and scored ten runs before the Engineers were able to retire them.

Facing Tech starter Tod Wick-

er, the first three Wesleyan batters, in the last of the fifth, walked, homered, and singled in that order. Gary Bossack then relieved Wicker, but couldn't halt the uprising as Wesleyan combined base on balls with timely hitting.

Although outhit only thirteen to twelve, the Techmen couldn't come up with a strong inning to match Wesleyan's ten run outburst. Two Cardinal pitchers spaced the hits well and their infield turned in two double plays. The twelve hits by Tech showed that they appear to be breaking out of their early season slump at bat. Bill Goudie with three hits and Bill Baker and Charley Kelley with two apiece led the offense. Baker contributed a solo homer in the top of the eighth, a towering shot to deep center field, greeting the second Wesleyan pitcher. However, that ended Tech's scoring for the game.

WESLEYAN		WORCESTER	
ab	r h bi	ab	r h bi
Vroonon cf	3 1 0 0	Lute cf	5 0 1 2
Hamilton cf	1 0 0 0	Newton 1b	5 0 1 0
Gibson 3b	3 1 1 1	Gourie ss	5 0 3 0
Preble 3b	0 0 0 0	Baker c	5 1 2 1
Frazen'rio ss	4 3 2 3	Mits'ng rf	3 0 0 0
Dixon 1b	4 4 3 1	Maron'y 3b	4 0 1 0
Hicks 1b	1 0 0 0	Tanzer lf	3 0 1 0
Gorman rf	2 2 1 2	Swanson lf	1 0 0 0
Brundage rf	0 0 0 0	Kelly 2b	2 2 2 0
Dwyer lf	4 1 3 3	Stevens 2b	1 0 0 0
Trapp lf	1 0 1 1	Wicker p	1 1 1 1
Carta c	2 0 0 0	Rossak p	2 0 0 0
Kiddberg c	1 0 0 0		
Hopkins p	3 1 1 1	<b>Totals</b>	<b>37 4 12 4</b>
Andros p	1 0 0 0		

Totals	IP	H	R	ER	BB	SO
WPI	001	200	010	-4		
Weslyan	210	0100	20x-15			

E-Lutz, Maroney, Kelly, Dixon; PB - Baker 2b-Gibson, Frazen'rio-SB-Dixon, Pulliam 3b-Kelly, Wicker; HR-Baker Gorman

IP	H	R	ER	BB	SO
Wicker (L)	4	5	8	6	7 1
Bossak	4	7	9	7	4 1
Topkins (W)	7	9	3	3	2 1
Andros	2	3	1	1	1 4

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# SAE IN THREE I.F. SOFTBALL UPSETS

In the opening week, the I. F. softball league, many surprises and close games were played. The first day being rained out, the Shield, a formidable team of old, opened with a win over Sigma Pi. The later contest proved more exciting as Dick Sadowski of SAE shocked the Kap with a stunning 14-5 victory. On the other field it was nip and tuck as Sig Ep pushed across a run in the seventh

to defeat last year's undefeated Phi Gam.

The following day, Wednesday, AEPi defeated a strong LCA team as it pushed two in the bottom of the seventh to win 4-3. AEPi was second last season.

The big game was Thursday as SAE and Phi Gam squared off. Fiji pitcher Steve Cotter gave up 3 hits as defense proved to be the key. The Phi Gams chased Dick Sadowski for 11 hits and 11 runs. Final score, 11-1.

The following day LCA shocked the previously victorious Phi Gams with an extra inning win as they broke a 6-6 tie with 5 runs in the 8th inning and then held off a rally to finally win 11-10.

The action on Monday squared off AEPi and SAE in what proved to be quite an upset. Dick Falkowski set the pace as he put down AEPi many times. Dick Sadowski's hitting and fielding was the key factor in the 10-5 victory.

# Sigma Pi Initiated Into National Fraternity

Saturday May 1, 1965 marked the initiation of Psi Theta Nu local fraternity of Worcester Tech, into Sigma Pi national, as Massachusetts Gamma-Iota. Ceremonies were held at two p.m. in the local Oddfellows Hall and a banquet succeeded the event at the Holiday Inn. Among the guests present at the banquet were President Storke, Dean Van de Visse, Dean Morton, and Dean Hollows who served as the principle speaker; his topic dealt with the "Manifestation of Technology Today." Also present, at both the initiation and the banquet, was the national installation team of Sigma Pi headed by Dr. Louis Foley of Babson Institute of Technology.

Psi Theta Nu held its first meeting on December 8, 1961; established with a constitution followed on March 21, 1962. On April 28, 1963 the group became a Sigma Pi colony and petitioned for ad-

mission into the national on February 26, 1964;

The officers to be recognized as the first Sigma Pi officers at Tech are: Paul M. Bujak, President; John R. Simonds Vice Pres.; David J. Asquith Jr. treasurer and Robert R. Michelin, Secretary.



Paul Bujak, Sigma Pi President, with National Officers

# Capacity Crowd

(Continued from Page 1)

MacLeish was awarded the Pulitzer Prize in Drama for his stage play, "J. B.: a Play in Verse." This play was based on the biblical story of Job and is an allegory of a modern

man who displays extraordinary courage and perseverance during a long period of hardship.

With his brief appearance Archibald MacLeish has indeed left Worcester Tech with a small portion of himself—This in itself, for a perceptive few, is an incomparable literary experience.

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**gort**  
Ha! I hope you're suffering, Gort... It serves you right!

**ZEUS! WHAT A HANGOVER!**

My dear chap, you needn't gloat. A hangover is merely a bittersweet state intermingling the agony of pain with an ecstasy of imperviousness.

It is the interest due on the dear loan of pleasure. It is the one instance where Man suffers in return for something worthwhile! Whereas...

...one's punishable act is usually the inhalation of some malevolent microbe, the prelude to a hangover is knowingly induced and most enjoyable. All in all, it's worth it!!!

Inexcusable!

I know...One should never destroy a moralist's belief that any pleasure returns double its measure in pure hell!



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The 1965 Junior Prom Committee wishes to thank the following patrons, whose financial support was a significant factor toward the success of our prom.

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### Shield Survey

(Continued from Page 1)

make their presence felt on the campus and that the Shield is not well enough known among the independents and the program it offers is too narrow (sports only). The administration should give full support to the Shield it also was reported. A re-emphasis of the student union, an upperclass dormitory, and a general revamping of the school policy towards independents would improve the position of the independent at Tech.

In conclusion, the report shows that many independents are dissatisfied with their present status. Brendan Geelan said even though this survey does not represent the feelings of all independents it does show that "... there is a large number of independents who are deeply concerned with their position at Tech. Many of them have endorsed certain propositions which I feel deserve serious consideration.

## "HIGHWAYMEN"

and

SUSAN LORD

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