

The Tech News

Volume 60

Worcester, Massachusetts, Thursday, March 13, 1969

Number 5

Dr. Funk Is Speaker At Honors Banquet

Worcester Polytechnic Institute will have another successful alumnus as the speaker at the annual dinner for honor students Tuesday, March 18, in Morgan Hall.

He is Dr. Edward R. Funk, class of 1946B, a professor in Ohio State University's department of welding engineering, who has also been president of



DR. EDWARD R. FUNK

three companies in the last 15 years. He holds two patents on titanium welding processes.

The college will be host to those freshmen whose names have been placed on the honor roll for the first semester, and those other students who have been on the Dean's List for two consecutive terms. All faculty and administrators will be present on a "Dutch Treat" basis, for this ninth annual event.

Heart Association Commends Students

Recently one hundred and ninety-five students continued what has become a tradition and assisted the Central Chapter, Massachusetts Heart Association by covering unassigned streets in Worcester during the Heart Sunday solicitation on February 23, 1969. These students represented ten Fraternities at the Worcester Polytechnic Institute and raised over \$800.00 in two short hours, money which ordinarily would have been lost to the programs of research, education and community services.

The Fraternities which were represented this year were: Phi Gamma Delta, Alpha Tau Omega, Theta Chi, Sigma Pi, Lambda Chi Alpha, Phi Kappa Theta, Delta Sigma Tau, Alpha Epsilon Pi, Sigma Phi Epsilon and Sigma Alpha Epsilon.

The Worcester Polytechnic Institute Chairman for 1969 was David Armitage of Sigma Phi Epsilon who was assisted by Thomas Gurney, the 1968 Chairman, also of Sigma Phi Epsilon.

Fifteen students from Tau Epsilon Phi Fraternity plus several

Prof. Funk attended Harvard Graduate School of Business Administration while in the Navy during World War II, following a year of destroyer duty in the Pacific.

After graduation from W.P.I., he received a master's degree and his doctorate in metallurgy at M.I.T., where he taught in the metallurgy department from 1951 to 1953. While an M.I.T. instructor, he helped to set up a welding section in the metals processing lab and wrote a textbook which sold 10,000 copies.

In 1954, he and a classmate founded the Johnston and Funk Metallurgical Corp. in Wooster, Ohio. In four years, it employed 100. He sold out but continued to manage the company's Huntsville, Ala. plant.

In 1959, he founded the Astro Metallurgical Corp., again in Wooster, and remained as president until 1966. Currently, he is president of Precisions Systems Corp., Columbus, Ohio, an electronics firm which produces low-temperature thermometers and non contact measuring devices. He continues to teach two or three courses per quarter.

Dr. Funk was nominated by the Alumni Council at its last meeting for a five-year term on the W.P.I. Board of Trustees.

other students from Clark University and forty Holy Cross College students under the direction of Rev. Joseph LaBran, S.J. also assisted the Heart Association in making sure that Heart Sunday volunteers and captains were greeted when they left their kits at certain key locations in Worcester.

The following schools in Worcester provided volunteers to cover uncovered streets and have been doing so for several years: Sacred Heart Academy, Venerini Academy and St. Mary's Schools.

The Heart Association is grateful that these young people joined the more than 10,000 volunteers who have helped the Heart Association in the 1969 Educational and Fund Raising Campaign: Mrs. Shirley Salah, Heart Sunday Chairman for Worcester, Mr. James Queenan, Worcester Chairman and Mr. Charles E. Soule, 1969 Heart Fund Chairman for the Central Chapter stated that, "We are proud of these young people and feel they are very representative of the majority of youth in our nation".

STEVE UDELL ELECTED STUDENT BODY PRESIDENT

The student government balloting held Thursday, March 6, resulted in the election of Steven Udell, President, and Richard Schwartz, Social Chairman. Steve, after having conducted a very rigorous campaign, polled 58% of the votes while his opponent, Lenny Polizotto, received the remaining 42%. The results of the Social Chairman balloting had Dick Schwartz narrowly edging out his opponents, J. D. Cattel and Tony Toscano. This election saw Dick win on the distribution of the preferential ballots of the third place

candidate. No clear majority was reached on the first choice voting.

Steve is a Junior Management major and is a brother of AEPI. Hailing from Hewlett, N.Y., Steve pledged in his campaign to be "a full-time progressive candidate" and in this vein will direct his efforts as President to the abolition of compulsory ROTC, student participation on the Board of Trustees, extension of dormitory parietal and alcoholic privileges, removal of mandatory class attendance regulations and other liberal poli-

cies. Steve served this past year as the Junior Prom Chairman.

Dick Schwartz is a Junior Math major from West Hartford, Connecticut. Dick, the President of AEPI, has vowed to continue the trend established by Gerry Axelrod's committee in keeping the entertainment varied to meet all students' interests. In addition to musical concerts, Dick will include in his program activities such as lectures, films, off-Broadway plays, and possibly the opening of a Tech Coffee House. Dick served this past year on the Social Committee and as publicity chairman for the Masque and the Junior Prom.

The referendum which read as follows: "The Financial Board is to be dissolved; and all its powers and duties are to be assigned to the Activities Board" was defeated by a narrow thirteen-vote margin. A two-thirds majority was needed to pass this measure since it is a constitutional amendment.

In the election for Independent Representative to the Student Government, the victor by a large majority was Gregory Backstrom.

Astronaut Anders Makes Speaking Engagement

Lt. Col. William A. Anders, one of the Apollo 8 astronauts who circled the moon during the Christmas season of 1968, will speak on the NASA space program with particular emphasis on his own space flight experiences, in Harrington Auditorium, Worcester Polytechnic Institute Saturday afternoon, April 12. It will be open to the public.

It will be almost four years since he previously talked to Worcester Polytechnic Institute faculty and students. On that occasion, he watched on television his fellow astronauts Gus Grissom and John Young lift off for their first Gemini flight and followed their progress until they reached the deck of the aircraft carrier Intrepid.

The date for that flight coincided with his speaking engagement at Tech for the Mechanical Engineering Department's Centennial Year Colloquium on

"Man's Conquest of Space." He made two platform appearances and attended a coffee hour in the afternoon for faculty and students, on March 23, 1965.



LT. COL. WILLIAM A. ANDERS

IFC OFFICE ELECTIONS HELD THIS WEEK

Nominating candidates for 1969-70 offices was the main order of business at the March 4 meeting of the Interfraternity Council in the Gordon seminar room.

Dom Forcella of LCA and Randy Sablick of ATO were nominated for the office of president, a post which will be vacated by senior Tom Gurney after this year.

Bidding for the secretarial duties are Ned Cunningham, PKT, Steve Katz, AEPI, and Don Usher, SPE.

Joe Hensel, TKE, and Skip Palter, AEPI, will vie for a position as treasurer.

Elections were scheduled for the next meeting (March 11).

Before balloting each candidate for president will present a campaign speech.

Some discussion was given over to the possibility of postponing the elections until after the student body elections had been held. Under IFC constitution only three nominations can be taken, a condition being that the nominee holds no office within student body government. There was some concern that the nomination of a candidate who was also running for a school-wide post would become invalid should this individual win the post. The postponement was voted down by a 6-5 margin, however, due to the complications of procedure it would involve.

Groundbreaking For New Dorms Set For April 10

Groundbreaking ceremonies for the new Residential Center have been scheduled for 11 a.m. Thursday, April 10 at the construction site on Institute Road, across the street from Morgan Hall.

When completed in the fall of 1970, the center will provide accommodations for 180 students in the three individual units of the center. Included will be an infirmary to serve the needs of students requiring medical care which does not require hospitalization.

Each unit will have its own common area and the grounds will be attractively landscaped. There will be an apartment for the resident manager of the college dormitories.

Architects for the projects are O. E. Nault and Sons of Worcester, the same firm which designed the Gordon Library. The plan was initially developed by another architect who, because of illness, had to withdraw from the project.

The groundbreaking ceremonies will be open to all friends of the college.

The Tech News

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Editorials

Campaign Ethics?

The student body elections held last week were marred by a form of politicking which should not have appeared on a college campus. After the candidates' forum a flyer was posted in all campus buildings purportedly listing questions posed at the forum and the candidates' responses. Anyone not at the forum and gullible enough to believe the flyer was readily and slyly deceived.

On the question of compulsory ROTC, the flyer listed Lenny Polizzoto as having said that freshmen are not mature enough to decide for themselves. We do not recall that statement being made by Lenny at the forum. His reply was very extensive and in fact was almost the same as Steve Udell's.

On the question of "What do you see as the major problem facing the Student Body President with a new college president?", Lenny was listed as having said, "I would like to see more school spirit and a return of activity points." This reply was out of context, and was oversimplified.

While we do not wish to over-exaggerate this incident and while we do not believe that the incident is serious enough to ask Steve Udell to resign (unless he continues to employ such tactics as President) we condemn this incident of political misrepresentation as one unfitting to a college campus. A college campus should be the one place where open honest debate flourishes, and in order for open debate to flourish, high standards of honesty must be maintained. In this case, they were not.

The Editors

What's Their Rush?

It has been said by many people (including one of our friendly Deans at Boynton) that freshmen are immature, incapable of making decisions, and, of course, naive. Assuming this is so, and we're not at all sure it is, when should fraternity rushing begin at Tech? At the flag raising ceremony like this year, one week into school as the year before, or second semester, like the majority of colleges do? Whether it's a question of maturity or not, Tech's way is ludicrous and hurts both the fraternities and the freshmen. After living at Tech for a semester without a fraternity, a freshman will need and want its benefits; and, with a semester of

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What Does It Take For You To Give A Damn?

"What kind of a response have you had from students here?"

"Very poor. They just don't seem to give a damn."

"What could be done to make them interested in the Peace Corps and the like, to make them give a damn?"

"I wish I knew."

This conversation took place in Morgan Hall Thursday afternoon. A friend and I had stopped by to talk with the two Peace Corps recruiters stationed there Wednesday and Thursday.

The two had shown a film that morning at eleven. Six people had bothered to show up to view that. Besides my friend and I, a junior, a sophomore, and a few freshmen had stopped by at other times to talk with them. One freshman had asked them, "What's all this - - - about this Peace Corps stuff?" They were discouraged.

My friend, an EE, asked them what he could do in the Peace Corps. While no program specifically for electrical engineers was listed in the literature, the representative did mention a program that was just beginning. He told him that he might end up being an electrical development project's entire engineering staff. One of the representative's friends had been a civil engineer and had had to do everything in a project from drawing the plans to supervising the actual construction.

Anyone who graduates from Tech has enough math and physics from his first two years alone to teach these two subjects on the secondary level in the Peace Corps. Underdeveloped countries realize that they desperately need technicians trained in the sciences. One fourth of all Peace Corps teachers are now teaching science and math and the world's need is increasing constantly.

The first country to receive Peace Corps Volunteers has requested that no more be sent. Why? Part of the reason, other than national pride, was that they had originally asked for technicians and engineers primarily. They have received mostly liberal arts graduates who have taught on the elementary level and have been unqualified to aid the country in technical development. You are receiving the education and the training the underdeveloped countries want and need. And yet, you apparently show not interest at all in helping underdeveloped countries. Why?

The engineering colleges are graduating scientists and engineers who could really help the underdeveloped countries, but who care nothing about them. The liberal arts colleges are graduating the people who really want to help, but don't have the technical training that is the most needed of all.

Does the way the engineering school operates make the type of person who would give a damn reject engineering? Or does the engineering school suppress

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The Liberal View

by Paul Cleary

The War Drags On, and on, and...

Within the last few months, it would seem that many Americans have forgotten about that issue which stimulated the most political excitement in 1968 — the Vietnam War. Yes folks, the fighting is still going on. Even though in November we were presented with new, forceful, and dynamic leadership in the White House, the winds of change have not been made to blow in the direction of Saigon for some reason. The great change one expected (?) in America's direction with Nixon's election has not come. Mr. Nixon's honeymoon period in office is over, and yet one finds it hard to believe that he and Lyndon Johnson are not now political bed mates. No significant change has been made in our policy in Vietnam, nor does it appear that any great change is on its way.

At the Mass. PAX Peace Prize Dinner honoring Senator Ernest Gruening last Friday evening, several speakers mentioned the fact that liberals in this country have forgotten about Vietnam in favor of such issues as the ABM system or party reform. Senator Harold Hughes, for example, stated that often liberals tend to forget one major cause in favor of another that is in vogue. He added that pressure must be kept up on the legislators in Washington on older issues such as Vietnam while pressure is begun on issues such as the ABM system. Ngo Long, a Vietnamese student leader, stated there are people (Thieu, Ky) whose political lives depend on the perpetuation of the war. He said that Thieu plans to continue the war by eliminating Vietnamese who want peace and by making it impossible for the United States to withdraw its support. If Long's analysis is correct, the United States can only make itself look more foolish by continuing to support what Senator Gruening referred to as "a crooked bunch of gangsters with no support at all."

The war in Vietnam has continued long enough. It is at the bottom of almost all the troubles that this country is now experiencing: ghetto rioting, campus disorders, draft evasion, and so on. "Unless we realize this", said Gruening, "the American dream may become a nightmare." This country has lost tremendous prestige by carrying on this involvement in a civil war, by this time we should have realized our mistake and we should be ready to rectify it. However, it is apparent that the Nixon Administration is quite content to follow the same policy as that of the Johnson Administration unless pressured to change to another course of action. It is the obligation of anyone who is opposed to our policy in Vietnam to maintain that pressure. It is time that America once again concerned herself with the priorities of America.

PC

Letters...

Student Criticizes Campaign Tactics

To the Editor:
Last week a candidate for student body president abused the trust of his fellow students by distributing false and misleading information about his opponent. Because this information was given in the form of "excerpts" of what his opponent was supposed to have said, many students were willing to believe it, and the candidate won. Perhaps Mr. Udell should be admired for his vision -- few of us are so far-sighted that we can overlook the humble day-to-day imperatives of truth and honesty. It is my opinion, however, that he should be asked to resign.

Two days before the election last week, a document was published by Steve Udell and distributed throughout the dormitories. It purported to be a selection of "excerpts from (the) February 27 forum between Steve Udell and Lenny Polizzotto." In truth it was a collection of greatly misquoted or fabricated material which modified and enhanced what was really said by Mr. Udell, while completely misrepresenting the views of Mr. Polizzotto.

For example, this document gave the following version of their answers to a question about compulsory ROTC:

Steve (Udell):
The Trustees should respect the consensus of the students, faculty, and ROTC Department—it should be completely voluntary.

Lenny (Polizzotto):
The freshmen are not mature enough to decide for themselves.

Anyone reading this document would see that Mr. Udell favored

voluntary ROTC, and that Mr. Polizzotto obviously rejected it, compounding his crime by tactlessly insulting the freshmen. Yet I was at that assembly and cannot reconcile these alleged "excerpts" with what I and a few other students heard that day. (About 80 students or 5 percent of the student body attended the forum.)

At that assembly I asked both candidates to comment on the continuing presence of compulsory military science. Mr. Udell and Mr. Polizzotto both supported voluntary ROTC. Mr. Polizzotto also favored a brief orientation period that would familiarize freshmen with the program. He said nothing about the maturity of the freshmen.

The remainder of the document made similar serious errors. Moreover the arrangement and content of the fictitious material served to suggest that one candidate was actually far more intelligent and rational than the other. According to the document, Mr. Udell answered the selected questions with about 2.7 times as many words, and with seventeen times as many words of more than two syllables, as Mr. Polizzotto. The answers supposedly given by Mr. Udell were invariably more logical and comprehensive than those really given at the assembly, while Mr. Polizzotto was suddenly depicted as being not only ultra-conservative, but almost a congenital idiot. Viewed under the cold light of truth, it amounted to willful and malicious deceit.

Contemporary political reasoning, it seems, would require

Posters Stolen In Library

To the Editor:

As the Library Art Committee member responsible for the late Poster Show at the Gordon Library, I wish to express my outrage, disgust and disappointment at the theft of four posters. It is this sort of puerile stunt that I think of when I read of student grumbling about not being treated as "responsible adults."

I expect that the youth, or youths, who stole our attractive, colorful posters felt very clever at getting away with it. But such a juvenile notion of cleverness speaks very poorly for the upbringing and maturity of the perpetrator(s).

Furthermore, if "Snoopy," "San Francisco Nights," "Love" and "Lucy in the Sky . . ." are now gracing the walls of some fraternity house and the brothers condone their sudden appearance, all are equally guilty, both legally and morally. Why don't you kids clutch your pennies in your hot little hands and visit the poster shop on West Street? It has a fine selection. Then you can return the library property.

Sincerely,
Margaret W. Howe
(Mrs. D. W. Howe, Jr.)

that this be a period of quiet reconciliation. We have elected a student body president and should 'unite' behind him. Perhaps the harsh realities of such cut-throat political tactics as calculated dishonesty are best forgotten as we once again withdraw from the 'real world' and reaffirm our faith in the fundamental goodness and dignity of man. Perhaps this is not the time to stand in the way of "progress," to bespatter the image of our miniature democracy with week-old mud.

Yet it also seems that even the "inevitable dirt" so characteristic of our political tradition,
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Student Speaks Out On Elections

To the Editor:

There was at a meeting I attended the other evening a lively discussion going about the then still sizzling campaign for Student Body President. It was at this meeting that the following two utterances were made (I quote from memory): "You just have to expect dirty politics in any campaign," and, more mercifully, "Well, maybe this school just isn't ready for political campaigning." Ready or not, it is here, the "it" being a type of campaigning Tech is going to have to look forward to for some time to come, unless . . .

Unless, of course, campaign methods change; or, more exactly, unless they are made to change. "But what," you might ask, and quite rightly, "exactly are you talking about? Surely you are not inferring that one or the other of the candidates running for president was engaged in unfair campaign practices!" Hmmm. We shall let the reader decide.

There it is, posted on the bulletin board for (it is hoped by the man-for-our-times) everyone to see. "WILL THE REAL PROGRESSIVE PLEASE STAND UP!" Immediately below this banner headline was a gentle sentence helpfully pointing out that what the reader was about to behold were "Exerpts from (the) February 27 forum between Steve Udell and Lenny Polizzotto." And naturally what followed were the exerpts. All in all it was a remarkable document; a highly revealing document to those who attended the February 27th mumble-in, a highly misleading bit of fluff for those who were otherwise engaged.

We can assume that Mr. Udell, now that he has been elected, will have apologies forwarded to his opponent, though I doubt they will nearly be profuse enough to let Mr. Polizzotto forget what is being apologized for:

QUESTION: "What is your opinion on last summer's Trustees statement?"

LENNY: "I favor it." Period. No further word—just the whisper of ignorance, or maybe stupidity. But Mr. Polizzotto can overlook this small transgression; boys will be boys.

QUESTION: "What do you see as the major problem facing the Student Body President with a new college president?"

LENNY: "I would like to see more school spirit and a return of activity points." Well, (Mr. Polizzotto might argue to himself, no doubt unconvincingly) maybe they really didn't mean to so blatantly and brazenly misrepresent my position. . . . And then,

QUESTION: "What is your position on compulsory ROTC?"

LENNY: "Freshmen are not mature enough to decide for themselves."

Have you had enough? Apparently Mr. Polizzotto did, after he had finished reading the smear, because he promptly had issued a leaflet of his own, begging in tones of three exclamation marks that students not believe the lies and misquotes of (chivalry, chivalry) . . . a campaign manager, . . . —Mr. Udell's campaign manager, he means. It was to my thinking as reserved and fair a comeback as could be conceived, short of asking Mr. Udell to meet him on the field of honor.

But wait! When certain relatively influential students heard of an effort to get off Mr. Udell's bandwagon (which was no doubt playing *Ruffles and Flourishes*) and get on Mr. Polizzotto's, precisely because the first party had slurred the second, the effort was vigorously resisted. Why? Because Mr. Polizzotto was Just As Bad. Why, again? Because, we were told, Mr. Polizzotto had in his response used the word "lies." The use of that single word had shocked the good sensibilities of those good people, and consequently they felt obliged to support Mr. Udell. And (after all) wasn't Mr. Udell the Progressive Candidate? Indeed.

Now the forgoing is not meant to be merely a frustration-relieving harangue. If my single purpose had been to here cast Mr. Udell in the role of an Adolf Hitler egging his hard working and dedicated Goebbels on, I would have chosen instead to grit my teeth in silence, much as Mr. Polizzotto has probably been doing (probably in anticipation of those apologies from the loyal, and elected, opposition. Anything to keep a straight face).

Actually, what I had in mind was simply this: a screening board. Apparently we need one if in sad point of fact this last election shows that Tech is all grown up and is capable of sustaining campaigns in the good-old American tradition. Certainly the facts are plain enough. Only maybe a hundred people were there to witness the forum of February 27th, and so had first-hand information on the fairness of Mr. Udell's oblique reference to the proceedings. And many of those people weren't talking. And if my guess is

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EDITORIAL

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objectivity behind him, he will have seen each fraternity for what it really is.

Rushing should begin at the beginning of second semester, not a quick three-week cram session with infinite rules and restrictions, but six weeks of open rushing. Leadpiping, dirty rushing, and deals among fraternities have plagued the rushing system long enough. It is time for the IFC to stop thinking only of themselves and begin considering the freshmen. Let the freshmen see the fraternities for what they really are. If a fraternity can't rush without deception and lies, it should improve itself or face a slow, revealing death.

This year's quick, closed rush saw a smaller percentage of incoming freshmen pledge with a high percentage depledging. If continued, the IFC will show its lack of foresight and prove itself to be archaic and scared of the truth.

As of now, the IFC rushing committee has been told rush will be three weeks and allowed to suggest the starting date. This defeats half the purpose of having a committee in the first place and makes it almost as useless as the IFC itself.

Admittedly, a second semester rush has zero probability of getting by, but a six-week, open rush beginning in November should be acceptable to all fraternities who have no fear of showing the freshmen what they're really like. Surely Tech must have seven fraternities with enough confidence in their brotherhoods to vote a proposal such as this through.

The Editors

Student Proposes Three Credit R.O.T.C.

To the Editor:

Perhaps the following could serve as a partial answer to the issue of compulsory Military Science on campus. I propose that entering freshmen be required to take only one semester of Military Science, with the opportunity of electing further courses in this subject. This first course should be radically redesigned to give it status as a three credit course comparable to Philosophy, Management, History, etc. Since it is the job of the MS department to encourage students to enroll in their ROTC program, the material to be studied in this course should contain not only the basic ROTC material, but also material relating the students' interest in engineering to the wide range on engineering found in the various branches in the Army; i.e., the work of the Chemical Corps, Corps of Engineers, Signal Corps. These branches of the Army employ every phase of en-

gineering and science found at Tech. This aspect of the course should be taught by people with a scientific background or practical experience in these fields.

I think the concept of limited compulsory time and its ability to provide valuable background to those who do not wish to go further in the department will not only be a good compromise to those on both sides of the issue, but will enhance Military 'Science' at Tech.

After this first course the 4 year scholarship students and interested students could continue with traditional Military Science courses; or, what I would like to see, they could take a series of ROTC-Technical electives of two or three credits of a similar nature. If there is enough interest by both administration and students this could provide an opportunity to Worcester Tech for pioneer work in this field.

Steve Wilkinson
Morgan Hall 224

FM Station Moves Toward Completion

The F. M. Radio Club of W. P. I. recently met and selected new officers. Elected were: John Doda, junior EE, Station Manager; Ed New, sophomore EE, Secretary; John Boursey, sophomore EE, Chief Engineer; Skip Palter, junior ME, Business Manager; Pete Billington, junior EE, Music Department. Other departments will elect officers in the near future. The work of the new officers will consist of finishing the station and putting the program on the air.

Recent progress has been in the form of construction of the rooms and transmitter in Alden. Two rooms, the transmitter room and the main control-studio room, are almost completed. A third room to be used for offices will be renovated soon. The transmitter itself, a 2000 watt instrument, is completely assembled and is in the process of being tested.

The biggest project planned for the near future will be for the club members to erect the antenna, a fifty foot self-supporting structure that will be placed on top of the Alden tower. Work on this and all other projects, including the transmitter construction, has been done solely by the Club members with no outside professional help. In addition, the rooms must be completed and the instruments and controls tested before the station will be completed.

Air date for WCRN has been set for the first of May. One final FCC approval is needed, but if the club does not deviate from the established plans, that approval should come routinely when the station is completed. The station, which is located at 90.5 on the F. M. dial, has intentions of putting on a professional-type program, much like those produced by the best Boston stations, as opposed to some of the area pop radio stations. In order to do this, the station will need personnel for the actual airing of the program. Disc jockeys, commentators, and writers will be needed, and anyone seriously interested in music. Anyone who feels that he has talents that would help the station in its attempt to present worthwhile listening material should contact the Club or an officer. A good staff will be essential from the very start, as opinions concerning the caliber of the station will be formed in the first month and could determine whether or not the station is ultimately a success.

The Music Department is active in getting their program established, which entails such things as deciding the character and type of music to be played. Much of the music for the initial operation will be from records loaned from the library as arranged by past president

Andy Perreault. Other departments which will broadcast are involved in much the same planning. A typical weekday will consist of Sign On at 5:00 a.m., a program of contemporary music, news, sports, a forum or lecture, jazz, and rock recordings, with Sign Off at midnight. Weekend programs are much the same except for the broadcast time. The program is varied so as to touch everyone's interest at different points throughout the day.

As mentioned before, the station's transmitter has a rating of 2000 watts. However, it has a potential of 10,000 watts, and according to Ed New, an increase in power is seen in the future. Even without the step-up, there is a large area that will be able to tune in on the

station. Included are such population centers as Boston, Springfield, and Providence, and some areas of New Hampshire, Vermont, and Connecticut. It is also to be understood that reception of WCRN should be very clear in the dorms and surrounding areas.

At present the station is a joint effort by Tech and Holy Cross. The Cross already has an A. M. interdorm carrier station, but has no F. M. facilities. It is foreseeable that Assumption and Clark could join with the two founding schools in the future.

The members of the Club wish to express their thanks to Professor Howe of the Physics Department for preparing applications to the FCC and for checking the technical plans and work.

Gratitude is also expressed to the Building and Grounds Department for loaning trucks and cars to pick up equipment, and for supplying some of the needed tools.

Tech Carnival Happens Friday

An old and treasured tradition here at Tech has been the spirited Freshman-Sophomore rivalry that is extended throughout the school year. A segment of this traditional battle is the upcoming Tech Carnival to be held Friday night, March 14, at 8:00 P.M. in Alden Memorial.

Co-chairmen for this year's Carnival are Bob Dugger and Bob Williams, who are organizing this year's skits in the competition for the fabled Goat's Head.

Contrary to last year's "performances," measures have been taken to insure a successful Carnival. The half-hour skits have already been written, reviewed and rehearsed, and it looks as though it is really going to shape up in the true tradition of the event.

After the Freshman-Sophomore skits are terminated while the judges are contemplating the winner, it has been a tradition for the faculty to present a skit showing the general rapport that exists between students and faculty here at Tech. As of this writing though, the faculty has failed to come up with anyone who would lend their time to this tradition. The campus police have shown that they are way ahead of the faculty, for they are amply represented by the jovial Mr. Nils Hagberg who will see the evening's performance.

An admission fee of one dollar per person or \$1.50 per couple will be charged to defray the expenses of Alpha Phi Omega which is sponsoring this year's productions.

Is it possible to be passed by at 30?

Absolutely. If you're a 30-year-old engineer who's failed to keep up with the latest developments in his field.

Because Western Electric's an acknowledged industrial leader in graduate engineering training, that's one worry our engineers don't have. Our nearly-completed Corporate Education Center near Princeton, N. J., for instance, will have a resident staff of over 100. More than 310 engineering courses will be

offered, and about 2,400 engineers will study there in 1969. It's the most advanced facility of its kind.

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A lot of study, and hard work, never hurt anyone.



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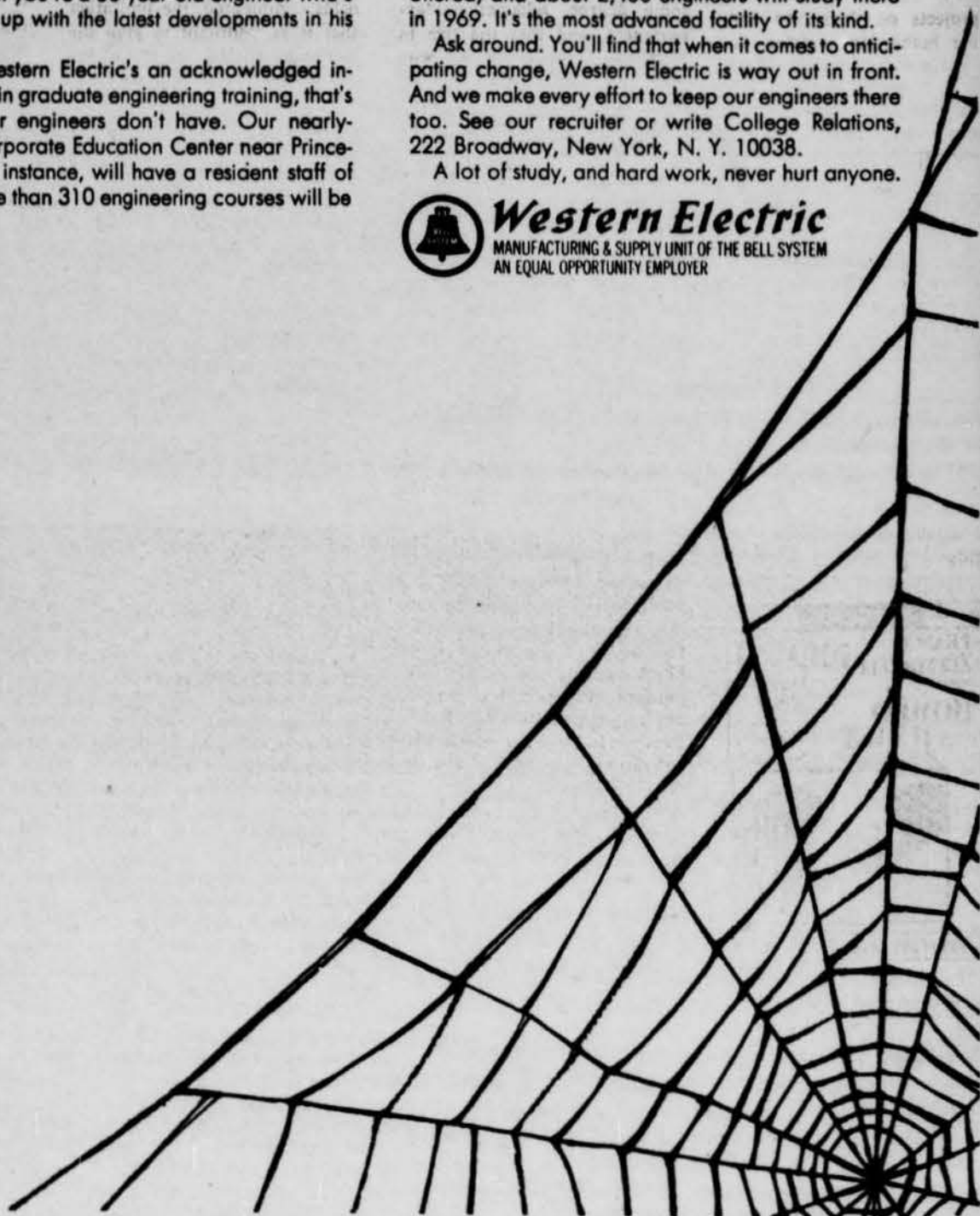
Student — Faculty
Alumni — Varsity

Basketball

FRIDAY, MARCH 21

7:30 P.M.

ALUMNI GYM



Mixed Opinions From Clark Students Regarding Independent Study Program

by Glenn White

A recurring idea at Tech is that of a period of independent study each year during which students could either go out into industry and work in jobs related to their major or could do research here at Tech. Clark University has such a program, in which, from January 20 to February 7, a student can work on his own project, on a faculty-suggested project, or on nothing at all. Clark's independent study period offers no credit at present and features trips abroad, direct readings, lab research for scientifically inclined students, theater productions, and other projects. The independent study period, however, does not appear to be working.

The program was first inaugurated by the faculty in 1965 on a two-year experimental basis. The three-week period is free from regular class meetings, hour exams, and weekly assignments and offers faculty directed projects for the students. The first two years saw required registration for the projects. Credit in semester hours was given, although a notation was made on the permanent record of the student. Grades for independent study were made pass-fail. Currently the program is voluntary and this year 630 out of 1500 undergraduates signed up for projects, although not all of these necessarily participated. Some students also did projects on their own and did not bother to register. In fact, Professor Campbell, Dean of the College at Clark, commented that two years ago, the students who didn't register

seemed to get the most out of the period.

One of the most successful parts of independent study at Clark have been trips outside the country, in which students travel abroad during the independent study period, sometimes having taken a course during the fall semester to prepare for the trip. Trips this year included visits to England, Denmark, and Bermuda. The trip to England focused on "Literary and Academic Britain" and featured visits to universities, museums, London theaters, and the homes of famous authors. It was limited to thirty students and cost five hundred dollars. The trip to Denmark was entitled **Danish Political Culture** and featured a series of lectures by the Copenhagen University faculty and interviews with ministers of the government, members of parliament, and civil service personnel. The eighteen or nineteen students, who flew to Bermuda, worked on a ten-day ecological survey of nearby reefs. In some trips, the students are charged more than the costs, so that scholarships may be offered to those who cannot afford the trip themselves. Some money out of the Independent Study-Budget, which consists of only four thousand dollars, is available. Associate Professor of Microbiology, John Reynolds, commented that these trips were not just vacation cruises, but were "worthwhile as personal, and to some degree, educational" experiences, and that the trip to Bermuda "broaden people who have had a basic interest in biology". A girl at Clark commented, however, that a friend who had gone on the England trip had suggested that the trip could be improved by leaving out the visits to museums and artists' homes, in other words, the academic part of the trip.

The most popular of the rest of projects offer participation in some field which the students could never get in regular semester work. Examples of this fol-School for Boys, a reform school, low. Some students at Clark spent the three weeks in the Lyman School for Boys, a reform school, pretending to be ordinary residents, fifty psychology majors spent the independent study period visiting mental hospitals. In one session, a group prepared an opera which they staged after the independent study period for two nights. Some of the Clark black students spent their independent study period as temporary employees of the Admissions Department visiting black high schools in New York, Philadelphia and Boston.

Projects in the sciences seem to be very worthwhile, if you listened to the students doing them

or not really worthwhile, if you listened to the professors of science. Jene Gadaire, a sophomore at Clark, worked on a sample of dental plaque, attempting to isolate and identify dental bacteria. He commented "I have learned an awful lot — technique, how to run some of the equipment. You're the one who chose the topic. You're not worried about the grade." He added that it was an opportunity to really get interested and that it was more interesting than classes.

Howard Abrams, a junior at Clark, was working on binding techniques. He placed two compounds on opposite sides of a dialysis membrane and attempted to find one that would bind to another. Although he wasn't succeeding, he was very enthusiastic about his project and stated that he was working harder than he did during the regular semester. He admitted that the period was not long enough to do a complete project in science, but if a person was already working on some project during the regular semester, it offered a good chance to develop that. Ellen Freeman, a sophomore, was experimenting with uptake of radioactive drugs in rats and commented that independent study "helps to make my courses relevant for me, but not for most.

One of the difficulties of independent study in the sciences, especially for the freshmen and sophomores is, as Professor Reynolds commented, the limitation that it is "difficult to give the beginning student the sort of experience he feels he will get", since with little or no background in the subject, he finds it "hard to do something significant." This was illustrated by two freshmen, who had gone to a professor in biology for a project and had been told that it should be a project from their own head. They admitted that they could not accomplish that "since I didn't know enough". They visited another professor, who had them work on research for him. They spent the first part of independent study learning basic techniques and had worked twelve hours a day. They added that they could "learn more here than anywhere else." Another independent study project has been a semester of organic chemistry lab, which was covered in three weeks working six hours a day.

Clark English Professor Stanley Sulton commented that "the students who have spent the time well have conceived the projects themselves. Faculty-conceived projects have generally had poor results." An example of a student-conceived project is the job taken by a political science major, Chuck Goldenberg, who had worked for State Representative David Harrison,

Democratic Committee Chairman, researching and cataloguing election reform bills. Since he worked in Boston in the State Capitol, he also had a chance to meet people involved in the political process, a primary asset in entering politics, and had also earned some money, which was his stated main reason for taking the job. He commented that his subjects seemed more relevant since "in class they talk about election reform all the time. The state government is set up parallel to the national government. Working on the state level, I can see how it's done on the national level." He also felt that independent study could be a great help since "you could use four independent studies to find out how you would like four different careers." An example of this is the investigation of some students interested in journalism into the idea of a college page in the Worcester Telegram.

Another political science major had, during his freshman-election returns in East Hartford, Connecticut, which during the fall of his freshman year had gone Republican for the first time in twenty years. He had talked with state representatives former candidates for state representatives, and Democratic and Republican town chairmen and reviewed the town's newspaper for the last ten years, the election trends for the last five, and the major issues of the campaign. He commented that "I found it interesting, but not exciting. I got to learn about all the backstabbing and got the general idea of what was happening. It makes the classes seem more relevant and gives you perspective. Since I'm planning to practice law in the town, it's beneficial that way." He added that he had handed in only a ten page report, but should have turned in a fifty page report. "What counted was that I had the knowledge. A lot of kids I know did a project, but didn't turn anything in. The value is in find-

ing out what you like." He commented that he hadn't done a project this year since the town didn't have an election this year, but had worked instead.

The majority of Clark students do not sign up for projects (about 58 percent didn't this year). Gail Adams, a junior majoring in history at Clark, had attended a modeling school during the period, since "there were no project listed that I wanted to stay for. Most were academic projects which seemed too much like the rest of the semester. Others which were not along academic lines seemed too energy-consuming or didn't interest me. I stayed here during independent study my Freshman year. It was just telling. No one seemed especially interested in their projects. No one had anything to look forward to, nothing even to gripe about. My sophomore year, I read ten so-called very excellent books (for example Hawaii) at home. Most would talk independent study now, if they received credit from it or if it really helped them in a major. I would want independent study to be fun myself. I get enough of testing and stress and strain during the rest of the year." When asked about the people working on biology projects that I had talked to earlier and had seemed so excited about their projects, she commented, "I envy them. I envy anyone who can get that wrapped up in a project." She said in conclusion that, for her to stay

(Continued on Page 12)

Henry Hokans Organ Recital

Worcester Art Museum

Sunday, March 16

3:00 P.M.

FINANCIAL AID

APPLICATION FOR ALL FINANCIAL AID FOR 1969-1970 WILL BE AVAILABLE IN ROOM 209, BOYNTON HALL — FEBRUARY 15, 1969 — DEADLINE FOR APPLICATION — MARCH 15, 1969.

INCLUDES

- SCHOLARSHIPS
- LOANS
- ON CAMPUS EMPLOYMENT (COLLEGE WORK STUDY PROGRAM-DINING HALL, ETC.)
- MASSACHUSETTS STATE SCHOLARSHIP
- COLLEGE WORK STUDY PROGRAM
- SUMMER OFF CAMPUS EMPLOYMENT

If you have any questions pertaining to any of the above please contact Mr. Heselbarth, Room 209, Boynton Hall.

GROK

(Continued on Page 2)

the instincts in its students which would make them care? Why don't we respond to such organizations as the Peace Corps? I wish I knew.

"The alternative is not between the status quo and violent revolution. It is between peaceful and violent revolution." — Teodoro Moscoso, first administrator of the Alliance for Progress.

Redstone WORCESTER Cinemas

FRANCO ZEFFIRELLI NOW!
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JULIE ANDREWS Evs. 8:15 Mats. 2:15
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At 1:30, 3:30, 5:30, 7:30, 9:30
CAPTIVE OF 3 WOMEN

Pop. Prices **3 IN THE ATTIC**

CHEMICAL ENGINEERING COLLOQUIUM

"Application of Stirred Reactors to Combustion Research"

Goddard Hall

Mon., March 17 4:00 p.m.

I. F. C. ELECTIONS

President — Dom Forcella
Secretary — Don Usher
Treasurer — Skip Palter

Casts Chosen For Masque's Three Plays

The Masque has held tryouts for parts for its upcoming spring production. Three one act plays will be performed; **Where the Cross Was Made**, by Eugene O'Neill, **The American Dream** by Edward Albee, and **Moonset** by Helen Clark.

The third play to be done, **Moonset**, was not available at the last printing of the Tech News. The plot centers around a small group of soldiers, survivors of a patrol, separated from their army, and trapped by the enemy in a wady, waiting for the setting of the moon and the certain death that comes with daylight, either from attack or thirst. In those last hours of the night as Gregory, the Captain, watches beside his dying brother, war for him is stripped of its futile false glory and he sees it for what it is—endless and futile murder. Bitterly he states there is nothing left in which men can believe—not even God. Then out of the night comes a stranger who offers to lead them to safety. Almost without hope they follow him, and an hour later, just as the moon sets, find they have come twenty miles and are back behind their own lines. The stranger leaves them with the

assurance that there is still something in which they can believe—but that the problem of war is one men themselves must solve.

The following cast to play in the plays:

Where the Cross Was Made—
Eugene O'Neill

Captain—Dave Johnson ATO
Doctor—Jim Hall AE PI
Nat—Joel Cehn AEPI
Sue—Carol Kach Boynton
director: Mr. Jack Maquene

The American Dream

"A Workshop"
Grandma—Sandy Cron Boynton
Mommy—Vicki Grace
Mrs. Barber—Barbara Wetsteade Clark
Daddy—Henry Greene AEPI
Young Man—Charlie Deschenes
Coordinators: Bob Rosenberg AEPI, Arnold Barr AEPI

Moonset

Captain Gregory—Dave Johnson ATO
Peter—Randy Sablich ATO
Neil—Charlie Bassner LCA
Gillio—George Torosian
Moffat—Jim Crawford
Stranger—Steve Legomsky AEPI
Director: Jim Bagaglia
Production dates: May 9 and 10.

Tech Graduate Publishes

Book On Armed Forces Ministry

Books published by Worcester Tech graduates are usually technical tomes in some branch of engineering or science. But one Worcester Tech graduate, Rev. Edward Swenson, has recently published a book entitled, **Ministry to the Armed Forces**, which contains information about the ministry of chaplains in the Armed Forces and offers suggestions for more relevant service by the church to the military community.

Rev. Swanson was a mechanical engineer in Underwater Ordinance and later an ensign in the Naval Ordinance Laboratory in Washington, D.C. after graduation from Tech. Then, as he comments in a letter to President Storke, "It was in 1946 that I left engineering to go off to seminary—and when I arrived, eight of my twenty-seven classmates had degrees in physics or engineering! For me the decision was a right and good one. I've never regretted it." Since being ordained in 1949, he has served in various churches around the country, including being a chaplain in the Navy and being rector at the Emmanuel Episcopal

Church, West Roxbury, in Boston, where he resigned to accept a position of the Armed Forces Division of the Episcopal Church in America, working in New York, where he is currently civilian coordinator and publishes "Serving the Armed Forces," which is sent twice a year to 10,000 Episcopal clergy. Forces Division of the Episco-

Thirty-eight thousand copies have been sold so far, mostly to religious denominations. The book features a discussion of conscientious objection and has a step-by-step guide from registration through induction. It deals with the responsibilities of the civilian churches and clergymen which the author does not feel are being adequately borne. Rev. Swanson also writes that "War is brutish, hellish, insane," and that the inductee should know that he is now in a highly authoritarian society where "one encounters much that seems stupid and wasteful."

The book may be obtained by sending one dollar to the General Commission on Chaplains, 122 Maryland Ave., N.E., Washington, D.C. 20002.

Challenge Will Be Made For Trophy

Sigma Phi Epsilon now has possession of the Pi Delta Epsilon Singing Challenge Trophy. Any house which has or forms a singing group may challenge Sig Ep for the trophy.

Singing groups may have from four to eight people and can have no accompaniment. The winning group will sing with the Glee Club at Barre, Massachusetts. Competition is to start the Sunday of Junior Prom weekend, and will probably be held in the concert room.

The Trophy was won the last five or six times by Sig Ep and has been inactive since 1964.

Research Grant Acquired

Worcester Polytechnic Institute has received a grant of \$4-000 from Research Corporation, New York City, to support an organic chemistry research project of Dr. Charles H. Bushweller, an assistant professor in the department of chemistry.

Research Corporation, one of the oldest American foundations for the advancement of science, was created in 1912 by Frederick Gardner Cottrell as a non-profit institution for bringing inventions into public use and benefit, and directing the rewards to the support of scientific research.

Dr. Eushweller taught at Middlebury College and the University of California, Berkeley, before joining the W.P.I. faculty last year.

NOTICE

The Tech News wishes to incorporate a classified ad section in the paper. We feel that this can help people in buying and selling items, advertising services, etc.

Charge for this will be \$1.50 per column inch (25 words) per issue, with minimum charge \$1.50. All ads must be paid for in advance.

The ad should be left in an envelope, exactly as it is to appear in the Tech News, with payment in full at the information office in Boynton Hall no later than 12:30 Friday afternoon. Make all checks payable to Dom Forcella—Business Manager, Tech News.

Review...

New York Brass Quintet— "Absolute Precision"

by Prof. Louis Curran

There they were - five devils armed for battle. Like the gospel for the third Sunday in Lent says - you get rid of one devil and there are seven more - you DO remember that passage - yes, I was sure of it. Battle clubs - no. Laser rays - no. emc2 - that wondrous axe of the Upper Seraphim - no. They had brassy-type-instruments - those refugees of war and GLO-RY. Yes, I'm coming to the conclusion that an instrument in the hand of anyone is - like a dangerous weapon? Who can tell if there is a thought in the head of the player - his brain pan might be undersized and with brass instruments which used to produce what was called a loud sound, they could be uncomfortable, at least.

So, there they were, on Alden stage, with instruments of past GLORIES in their hands and I retreated to the far end of the hall. There were times these past few years when the sound of five trumpets, four trumbones, timpani, etc. made the pub the only logical conclusion for one of my post-morning disposition - hence, fore-warned-fore-armed. *Mit shrillen-sounden-und 'beichblazern auf ein turm machen'* - with a sound intended to stand off the Carthaginian army, they erupted on Alden Stage. And if you believe that, I'll tell you another one.

Two trumpets, a French horn, a trumbone, and a tuba - that's all, only five of them and they didn't play constantly loud - loud - LOUD.

I have seldom heard such fine playing or a more cohesive ensemble in my concert going experience. There was no effort - there was no great striving for high notes on the trumpets which turn the face of the average player into the prize tomato of the garden. Their loud sections were loud, but a clear, firm loud - not the kind of loud that puts your liver where your pancreas used to be. This intrigued me and so I decided to find out why their brassy sounds weren't the usual 'let-em-have-it Wagnerian-type blast!' After the concert I asked the tuba player (that was a tuba mute - that thing that looked like a top hat without an opera in sight) I said, I said: "How come, etc" and he said "Well, I guess you have to learn how to play LOUD be-

fore you can get soft". I thought that one over while I ate one of those things which looked like cookies, and in a moment had covered about all the levels of his comment and had to agree with the analogy. The total effect was unbelievable. As for their musicality - the players in America who could compete with them are few and far between, and would only play on a par with them.

I don't necessarily agree with all of their programing - the first section might have been dull to some people who haven't been around early brass music - our brass choir plays some of these pieces - but certainly the Persichetti woke up those who thought that they were musically secure in the 16th and 17th centuries. The Parable for Brass Quintet proved to be the undoing for several elderly folk and I was proud of one guy in the music class who could recognize atonal music, and that before I've mentioned it?

I wish that they hadn't played the Maurer 'Three Pieces' because it was undoubtedly one of the worst pieces which I have ever heard. Trite would be a good word with which to start, and 'sweet nothingness' would be an expression with which to stop.

The technical display put out by Mr. Ingraham on French horn during the Etler 'Quintet' was amazing. Absolute precision and tone was no question - just assumed - and he was more than up to it. The Collier composition was by far the best of the modern pieces - written just for their ensemble. How had these instruments - designed for hunting and war - how had they become producers of such musical beauty - the men who played them - the technical advance over old (last year's) instruments? You tell me - but I'll say that the sound was beauty - it was music.

PROGRAM

- Sonata No. 22 Johann Pezel
- Sixteenth Century Carmina
- Contrapuncti Nos. IV and IX Johann Sebastian Bach
- Parable for Brass Quintet, Opus 108 (1968) Vincent Persichetti
- Four Movements for Five Brass (1957) Collier Jones
- Quintet for Brass Instruments (1963) Alvin Etler
- An Occasional Suite for Brass Quintet Morley Calvert

Campus Interviews

The following companies will be interviewing on campus this week:

- Thursday, March 13**
 - Curtiss-Wright Corporation ME
 - The Standard Oil Company of Ohio C.H.E. CHEM CE EE ME
- Friday, March 14**
 - The Standard Oil Company of Ohio (2nd Day) C.H.E. CHEM CE EE ME
 - Elliott Company, Div. of Carrier Corporation C.H.E. EE ME
 - Boeing Company CE ME EE MATH PHYS
- Monday, March 17**
 - Boeing Company (2nd Day) CE ME EE MATH PHYS
- Wednesday, March 19**
 - Negea Service Corporation of New England Gas & Electric System EE ME
 - Ingersoll-Rand Company CE EE ME

GET A DATE!
TECH CARNIVAL
8:00 P.M.
Friday, March 14
ALDEN MEMORIAL
Admission: \$1.00 ea. — \$1.50 couple

Is There A Woman

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

Is there a woman who truly thinks
That the crawling man one day sinks
Into the mess that she has wrought,
Into the glory she has sought,
Into the fragments of her dream,
Whose edges cause the blood to stream,
And drain this man of life's long flow,
And cause this man's mind to go
The way all women believe it must,
From youthful dream to gilded lust,
From lover's passion to a vortex of hate,
From childhood freedom to puberty's gate,
From give and take to take and keep,
Greed's great harvest alas does reap
A world of women who think that man
Must one day say just why he ran
From altered throne to bachelor retreat,
From bedroom's bars to nature's feet.
Like frightened babes they'll soon respond
To man's rejection of the bond
That causes him to fear the day
When he is branded woman's prey.

Intercollegiate Band Is Successful Venture

Now on the intercollegiate musical scene, established within the past year, is the Worcester Intercollegiate Band. It is composed of the area colleges, Holy Cross, Clark, Anna Maria, and W.P.I. This new organization is under the direction of Professor Reopel and Tech's Professor Curran.

In its one short year of existence, the Intercollegiate Band has proven to be one of the more successful ventures in intercollegiate cooperation. A similar cooperative venture in theater exists between Clark and Holy Cross, and as Professor Curran stressed, "that, of course, is under the auspices of two credit granting departments."

As of late, this organization is composed of sixty of the "best instrumental players on the

Worcester college campuses" and is definitely expected to grow into a very "solid and widely travelled organization."

This spring term, the travels of this band will find them playing concerts in March and May at Regis College and Lesley College, respectively. Then on the fourth of May, the band will entertain at the Fine Arts Festival at Westfield State College. Six days later, they will treat W.P.I. to a Pops concert Previous to the Masque's production in the afternoon.

During the coming spring months, the Intercollegiate Band will be hosting a concert band here at W.P.I. In addition, a concert with Westfield State College is to be held at Holy Cross as well as a return venture to Vermont.

Professor Curran is confident that this band will "carry the name of the Worcester Colleges most favorably to the alumni of the Worcester Colleges jointly and separately." He also added that this is definitely a "revision in thought of many people closely related to these institutions."

APPLICATIONS AND INFORMATION ABOUT THE PEACE CORPS IS AVAILABLE AT THE REGIONAL OFFICE 1380 Asylum Ave. Hartford, Ct. Tel. 244-2477

ROTC FORUM COMING

MARCH 20th

Atwater-Kent Lecture Hall 11 A.M.

SPEAKERS:

- President Stork, U.S. Army, retired General
 - Colonel Geaney, head of ROTC Department
 - Paul Cleary, President of CCS
 - A member of the Harvard-Radcliffe Policy Committee on ROTC
 - Doctor Kranich, head of Tech's ROTC committee last year
 - Professor Hilsinger, member of Tech's ROTC Committee
- Panel Discussion (5 to 7 minutes per speaker) followed by Question-and-Answer period.

Student Speaks

(Continued from Page 3)

the typically-American notion that "nice guys finish last," could not excuse or erase the memory of last week's excesses. The sickening stench of malice still lingers about as we "move ahead" to greater things. If this is indeed progress, it is a betrayal of sanity and reason. Values corrupted by the mere ambition for power are seldom restored by its realization. To achieve one's goals by dishonesty and slander does not, it seems to me, recommend their worth. If "the Man for Our Times" must use such devices in order to prevail, it is a chilling commentary on our age.

Those of us who seek to eliminate injustice must not engage in it at the same time. Refusing to abandon honesty and integrity does not mean that we must "mark time," but rather it shows that we have refused to compromise our convictions, to deviate from the most effective and sincere course of action.

We do not control this world and in fact have little arbitrary power in it. Because we must rely on the tolerance and good will of our peers, the means we employ in transforming our college and society -- how we "move ahead" -- determines more than anything else the direction and quality of our progress. I fear the events of last week may have marked a turning point in the history of reform here at Tech - the Great Leap Backward.

Bruce Kniering 1971

Campaign Tactics

(Continued from Page 3)

correct -- that many more than one hundred votes were cast -- then the voters were swayed by things other than campaign oratory. They were swayed by the leaflets -- and by the vapor going around, that on the one hand we had a Progressive, and on the other hand, well, ah, one of those "conservatives". Those influences worked their magic -- and Democracy's will was done.

Some sort of screening board has got to be effected. It need not be cumbersome; only one representative from each camp and an obliging faculty member each side can agree to. A unanimous vote, and whatever material presented before it would be released. Each side could of course do the other favors -- logrolling it was called in the days of Jefferson -- and release material each side had mild objections to. But surely nothing like WILL THE REAL PROGRESSIVE PLEASE STAND UP! would ever get past; the very existence of such a board would hopefully act as a deterrent against such garbage.

A very respected political commentator (I will withhold his name for the sake of reputation, but, yes, he does use "i.e.'s") once said, "The trouble with any attempt to elevate standards in politics is that yesterday's infamy is of no interest today." Let us hope that this is not the case here. Let us hope that future bitterness can be staved off and that some degree of objectivity can creep into our school's politics. Perhaps Mr. Udell, as his first duty in office, will see to it.

Richard L. Logan

College Scene At Clark And The Cross

Clark University

Friday, March 14

Clark University Cinema

"La Guerre Est Finie," Johnson Hall, 8 & 10:15 p.m., 75¢.

Sunday, March 16

"La Guerre Est Finie," Atwood Hall, 8 p.m., 75¢

Monday, March 17

Clark Coffeehouse, Dana Commons

Robert Blye

Poetry readings 8:15 p.m.

Tuesday & Wednesday, March 18 & 19

Clark Coffeehouse

Dave van Roch 9 p.m.

Every Sunday

Folk Mass Dana Auditorium 11 a.m.

Holy Cross College

Wednesday, March 12

Gallagher Film Series

"Elvira Madigan" by Wideberg

Kimball Hall 3:30 & 8 p.m.

admission charged

Thursday, March 13

Hogan Fine Arts Committee Lecture Series

Joseph O'Mealy on "Ingmar Bergman: 1955-1968"

Hogan 433 8 p.m.

Saturday, March 15

Eta Sigma Phi

"Classics Sampler", slides, films, lectures on culture of Ancient Greece and Rome

9:30 a.m.-4 p.m.

Admission charged

Tuesday, March 18

The International Choral Festival of New York

City Concert:

The Melbourne University Choir

Hogan Ballroom 8:15 p.m.

Wednesday, March 19

Critics' Choice Film Series

"The Lady Vanishes" by Hitchcock

3:30 & 8 p.m.

Admission charged

"The Second Centennial Shield Sports Car Rally"

GIMMICK RALLY TO BE HELD

Time: March 16, 1969

Registration starts 11:30 A.M.

First Car Off 12:30 P.M.

Place: Start in front of Harrington Auditorium, W.P.I.
Finish in front of Daniels Hall, W.P.I.

Entry Fee \$2.00

Two Classes -- experienced and novice

Four trophies awarded

Free movies and coffee after rally in Daniels Commons (Riley Hall)

College Students Only

Suggested Equipment: Pencil, paper, full tank of gas, any kind of land transportation you are willing to travel 80 miles in (i.e., cars, motorcycles, bicycles, roller skates, rickshaw, etc.), wristwatch may be helpful but not necessary on this rally.

Clergy At Indiana University Speak Out on Parietal Priviledges

Bloomington, Indiana - (I.P.) Clergy and others involved in campus ministries who are concerned for the life of Indiana University recently released the following statement based on questions and answers frequently asked about open visitation:

1. What is the present plan for open guest privileges at I.U.? Are there any regulations?

As authorized by the I.U. Board of Trustees and implemented by the President's Council of the Inter-Residence Hall Association residents of university housing may entertain relatives and friends of the opposite sex in their rooms if two-thirds of the residents in a given housing unit voting by secret ballot approve open visitation.

Visitation is limited to three nights a week, no two of which may be consecutive, and in most units is Wednesday, Friday and Sunday. The maximum visitation hours are from 1 p.m. to 2 a.m. Most of the women's units have instituted shorter hours (for example 7 p.m. to 11 p.m.) and most of the men's units have elected the maximum hours.

There are rules for signing in and out and for escorts and procedures enforced by the students for policing the plan. We are impressed by the responsibility shown by student leaders for the enforcement of the plan and by their effort to educate the student body to respect the rules.

2. Why did I.U. administrators give in to student agitators? The students I know aren't for open visitation.

The plan for open visitation was approved by the I.U. Trustees upon the recommendation of administrators, the faculty council and responsible student leaders after a trial period last spring.

The administrators recommended the plan after careful study of visitation plans at universities in other states and with the intention of encouraging

greater freedom desired by the students.

The plan has met with overwhelming support in the individual units (as the actual votes approving the separate unit plans show) and is not the result of agitation by campus radicals, most of whom are not interested in this issue.

It is true that some students object to open visitation. Their rights are protected by allowing them to change rooms if entertainment of guests by a roommate causes serious inconvenience.

3. When the general community in Indiana will not condone young people of the opposite sex visiting in bedrooms why do the I.U. administrators permit such a thing?

Most young people are allowed great freedom by their parents to visit friends of the opposite sex without supervision in automobiles and family living rooms. The student's room is his living room. The fact that it has a bed makes it no more inviting to immoral behavior than the automobile back seat or the living room sofa.

4. Won't peer pressure force innocent young people into behavior their parents would not tolerate and which might be injurious to them?

Peer pressure does frequently lead young people to do things against their best interests. Whether open visitation will increase this tendency is not known. Some residential hall counselors report changes in the opposite direction as a result of visitation such as the lessening of foul language, better standards of dress and generally more restrained behavior.

5. An often repeated statement is that "the only thing two young people of the opposite sex are studying behind closed doors in the dormitory is anatomy."

Such statements are frequently made by persons who should

know better and show more respect for the maturity and responsibility of the younger generation.

The companionship of persons of the opposite sex is frequently conducive to serious academic work and I.U. students often gather in groups to study in a student's room.

However, some young couples are involved in exchanges of physical affection and perhaps a few in outright intercourse, despite the obvious hazards of being interrupted by a roommate or neighbor.

The problems that accompany relations between young men and women are well known to university chaplains and other clergy who counsel them. Nonetheless we have concluded that the benefits of open visitation in encouraging mature and responsible relations between the sexes outweigh the potential risks of additional tragedy.

We do not believe that open visitation will encourage promiscuity and we hope it will encourage growth and maturity. Furthermore, cynical statements are an insult to the young and a disappointment to the sensitive.

6. Aren't some young people too immature to handle such freedom?

Yes, some young people given the freedom of privacy with a person of the opposite sex for the first time may be tempted to play around with sex in destructive ways.

If college men and women have not had any similar privacy before or if parents question their ability to cope with it in the I.U. dormitories parents can ask that the student live in housing without freedom. However, these young people will one day have to be responsible for their own actions without external restraints.

7. What about the privacy of vast numbers of students who do not date nor entertain visit-

ors of the opposite sex in their rooms?

This is a serious concern. Many of those who voted for open visitation may not make use of the privilege. Units which have no visitation will be provided and changes of roommates are allowed.

The lounges are open only to residents and not to guests during visitation hours. Previously they were virtually unusable except for those with guests. Still we are concerned that the rights of the non-daters be respected and we will urge that university administrators continue to consider them in their planning.

8. Even though I.U. Trustees, administrators, faculty, a majority of students and denominational chaplains may favor open visitation many parents are opposed. They pay the bills. Shouldn't they have a say about such matters?

This is a difficult question to deal with. First of all, the plan recognizes that parents continue to have the same responsibility they would have if their sons and daughters were not in the university. This means that parents and students can choose a residence hall with or without visitation privileges.

9. I sent my son to I.U. for an education. It doesn't seem to me that open visitation serves the best interests of education.

This is a most important issue. Many faculty members believe that life in the residential halls is an important part of the educational process and that the type of conduct frequently associated with dormitory life (noise, anti-intellectual bull sessions, general horse-play, etc.) does not lead to educational maturity.

There is some evidence that visitation is making the dormitories better places in which to study. It is hoped that by being able to be around peers of the opposite sex, life will be more normal and less frenetic and therefore more hospitable to both intellectual and personal growth.

a "bottom-quarter made up of students who are likely to become disillusioned and defeated by their relative standing," and has sought instead "a 'real' bottom-quarter of students who are productive yet content to be there."

Dean Glimp comments: "Because any student body has a bottom-quarter and because students vary greatly in their ability to cope constructively with even a relative sense of 'being below average,' the lives and personal development of bottom-quarter students can be unduly affected in different ways.

"Some are challenged, but for some their self-respect is so greatly affected as to affect also their performance in college and in their future careers. We know from experience that many students for whom we predict bottom-quarter records do deal constructively both with the educational complexities of college life and with their own relative averageness.

Harvard has enough confidence in its experience, Dean Glimp said, to try to admit "a real bottom quarter -- one made up of unusually strong men who are also selected because they seem unlikely to be frustrated by being here, who will take advantage of their academic and

COLLEGIATE TALK IN

"Collegiate Talk-In" is a series of radio programs featuring discussions on current topics of broad general interest by faculty and students of the Worcester college community. This is a project of the Public Relations Officers group of the Worcester Consortium for Higher Education.

The first program in the series will be aired in the Worcester area on Tuesday, March 18 at 8:30 p.m. on radio station WTAG. Succeeding programs will be aired on successive weeks at the same time.

Tapes of this program have been distributed to radio stations throughout New England, New Jersey and New York State for use in these areas.

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HARVARD SEEKS VARIETY IN STUDENT ADMISSIONS

Cambridge, Mass. - (I.P.) - A year ago, Harvard College could have filled its upcoming freshman class twice over with students scoring more than 700 in verbal and mathematical aptitudes.

Instead of picking a class on such "easily measurable characteristics," the College continued to seek variety in making its choices, "because it adds a critical ingredient to the effectiveness of the educational experience here." In the bottom 10 per cent of the class, 1967 verbal and mathematical scores actually were a few points lower than in 1960.

"The personal styles and expectations of the students thus admitted should make Harvard College a conglomeration of many colleges rather than a single one." The diversity gives each student "the choice of enough variety to be himself and to enjoy himself while making the often painful effort to become a man of enough breadth and depth to stand a chance of

making a difference in the quality and worth of human life."

That sums up the report of Dean Fred L. Glimp on admissions during seven years (1960-1967) when Harvard confronted the basic question of "how to choose among many more highly qualified applicants than we have room to accept -- highly qualified not only in terms of objective indices of academic promise, and the often helpful comments of teachers about their Students' intellectual characteristics, but also in an unusual range of non-academic talents, backgrounds, and personal strengths."

Harvard's response, Dean Glimp reported, was to make a conscious effort to maintain the range of measured ability in the entering class, rather than concentrating on high test scores. He explained:

"Our notion of the educational mission of the College has continued to be the historical one -- that in addition to the relative handful of men whose in-

tellectual potential will seem extraordinary to the Faculty (presently perhaps as many as 150 men in a class of 1,200) we have tried to admit men who seemed likely to be promising and effective in the long run in a variety of areas -- law, politics and public service, teaching and research, business, writing and other creative arts, medicine and so on.

Mr. Glimp, who became Dean of Harvard College in 1967, was reporting on his seven years as Dean of Admissions and Financial Aids in Harvard College. Dr. Chase N. Peterson succeeded Mr. Glimp as Dean of Admissions and Financial Aids. Dean Peterson and the Admissions Committee this year continued the policy described by Dean Glimp.

That policy is related to the "bottom quarter" problem, Dean Glimp noted. No matter how bright and how carefully selected a class may be, it must inevitably have a "bottom quarter." Harvard has tried to avoid

other opportunities, and for whom the broad experience of the College seems likely to make a significant difference in their lives and later performance."

Any raising of test scores for the bottom of the class would have serious consequences for the College, Dean Glimp warned.

"Some of the most important elements of Harvard's socio-economic diversity would be cut out disproportionately. . . the students from seriously disadvantaged backgrounds, from rural areas and from blue-collar families."

(In the class that entered Harvard in 1965, for example, the bottom half, by test scores, contained 80 percent of the students from seriously disadvantaged backgrounds, 75 percent of those from rural backgrounds and 63 percent of the sons of blue-collar families).

He commented: "Although there is no way to be sure, some of us have speculated that some combination of Harvard's reputation both for rigor and for human concern, plus the effectiveness of our working alumni around the country, produces for the bottom of the class an unusual proportion of the high schools' most outstanding and eventually promising and effective men.

"Some of us have even speculated that the lowest tenth of a Harvard class, by measured academic ability, may contain a higher proportion of the most impressive men in the College than any other tenth except perhaps the top tenth."

TECH FENCERS SPEAR M.I.T.



Swimmers Compete In New Englands

The W.P.I. Fencing Team a strong M.I.T. team, 15-12, Tuesday evening in a meet held in the Alumni Gym. The victory, backed by a solid team effort, was a meaningful one as the Techmen defeated a squad that placed fifth in the New England Inter-Collegiate Fencing Championships.

EPEE competition was extremely keen since four of the participants, two from each team, contributed to four of the five losses incurred by the New England Epee champion in capturing his title. They were: Baxter (Tech), Czajkowski (Tech), Fazio (M.I.T.), and Mecklenberg (M.I.T.).

The majority of points scored for Tech came from the sophomore block in the line-up. Bill Philbrook and Marshall Shepard both went undefeated in

their respective categories, each tallying 3-0 records fencing top men in the league. Sabre-man Tom Raczkowski contributed two decisive wins to the cause.

Junior co-captain, Bill Baxter, and Freshman Bob Loomis each posted marks of 2-1, as they consistently did throughout the season. Jim Troutman, Jim Hardy, and Ira Weisman rounded out the scoring for Tech.

Standout for M.I.T. was Sabre-man Rappoport, presenting a fine 3-0 performance for the evening. Comment from M.I.T.'s coach Vitale, "Your boys deserved to win."

The season is nearly at an end for the W.P.I. Fencers with one away meet remaining against Holy Cross. Next season the Team will make a strong bid for varsity status losing only one senior member. Bill Bax-

ter and Tom Raczkowski will co-captain next years squad.

Many thanks go to faculty advisors Capt. Allen and Capt. Keveit of the Military Science Department for valuable services rendered.

WANTED

Spring
SPORTS
WRITERS

for
Tech News

Worcester Tech's varsity and freshman swim teams closed out their seasons last week at the New Englands, which were held at the University of Connecticut. Coach Carl Peterson brought down one of Tech's strongest overall teams to the annual event, which was held on March 6, 7, and 8.

On Thursday, March 6 Tech entered Roger Johnson and Pete Daulpern in the 400 yd. Individual Medley. Johnson and Daulpern finished 1st and 3rd, respectively, in their heat but placed 18th and 21st overall.

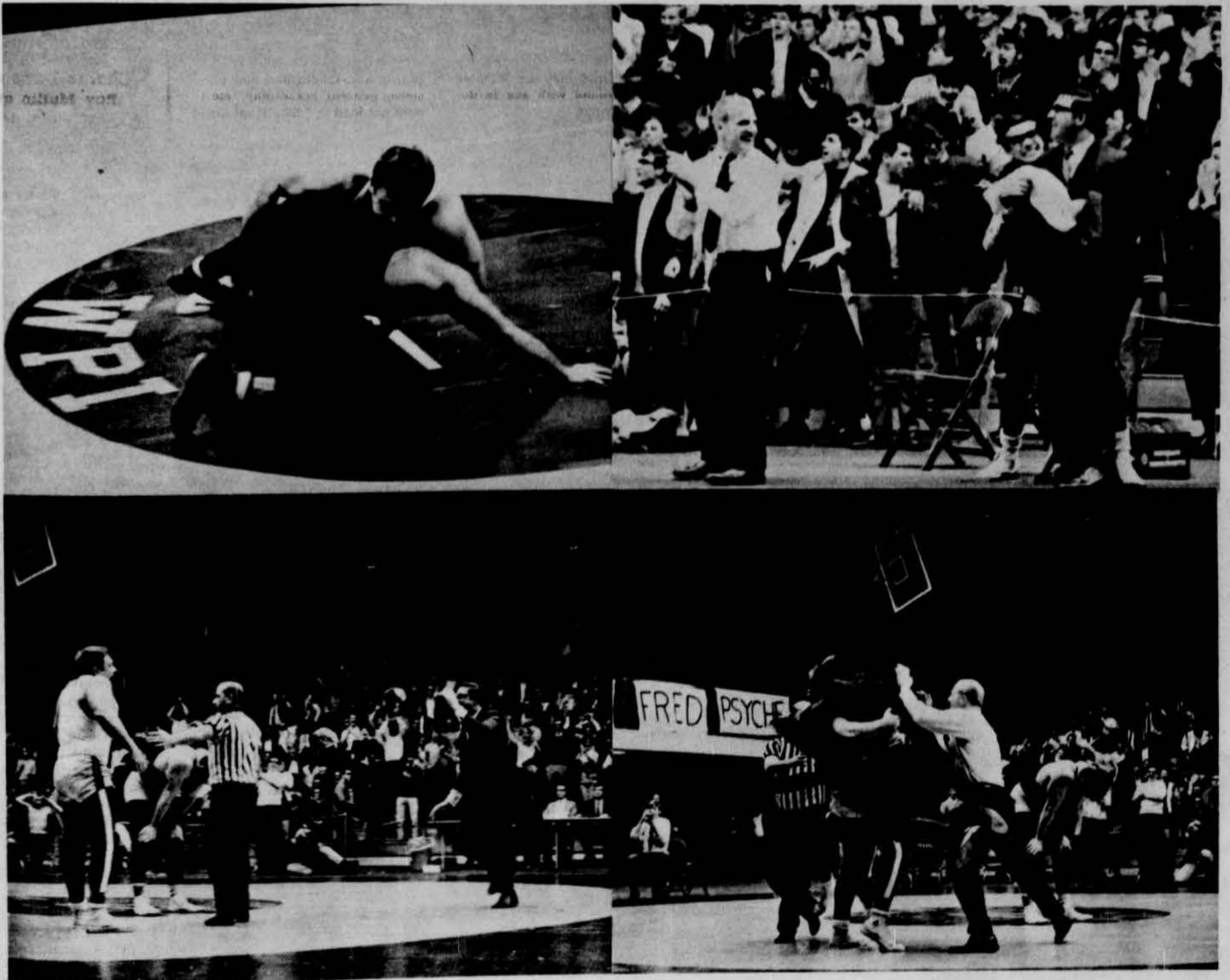
Friday, Johnson and Daulpern again commuted to the Storrs campus along with teammates Carl Cruff and Lou Zitnay to take a crack at the 400 yd. medley relay. The foursome swam well as they broke Tech's school record by 2½ seconds and placed 12th overall with a time of 4:10.46. This was good enough to put Tech on the overall score-

board with 2 points. Also on Friday, Lou Zitnay swam the 50 yd. freestyle and placed 13th with a fine time of 23.73 seconds. Most noteworthy performance of the day was Daulpern's 60.8 Butterfly split in the medley relay.

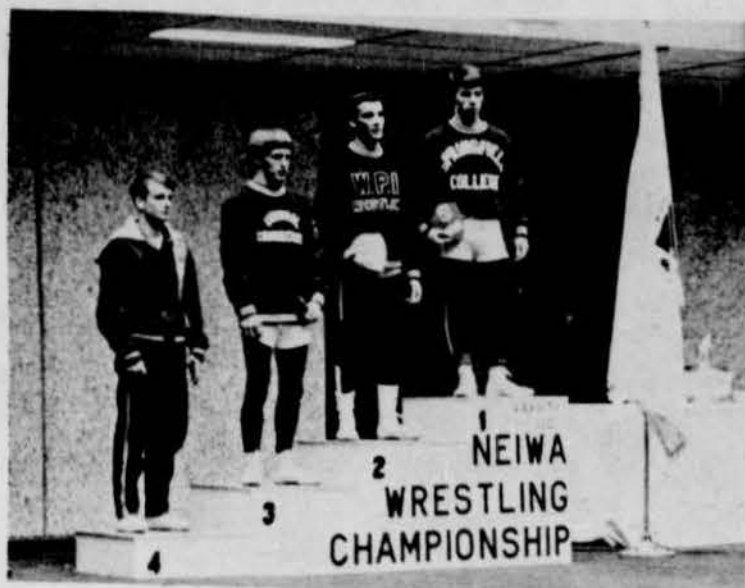
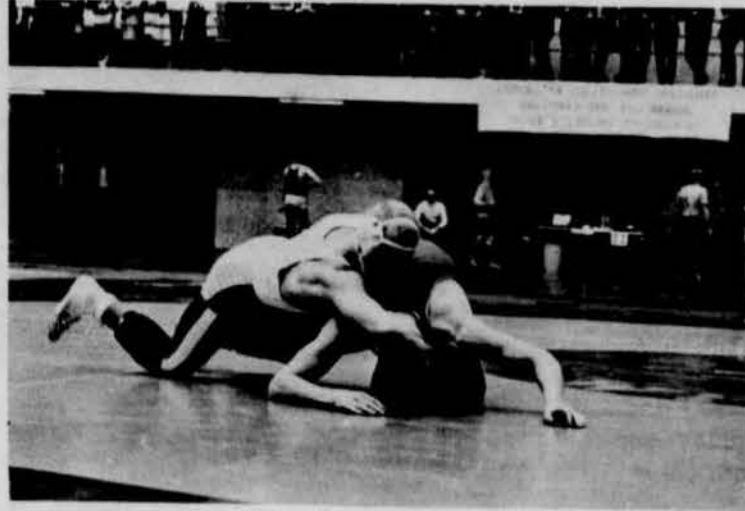
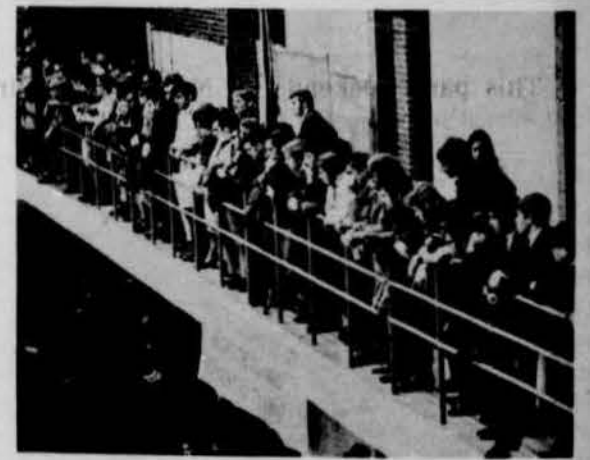
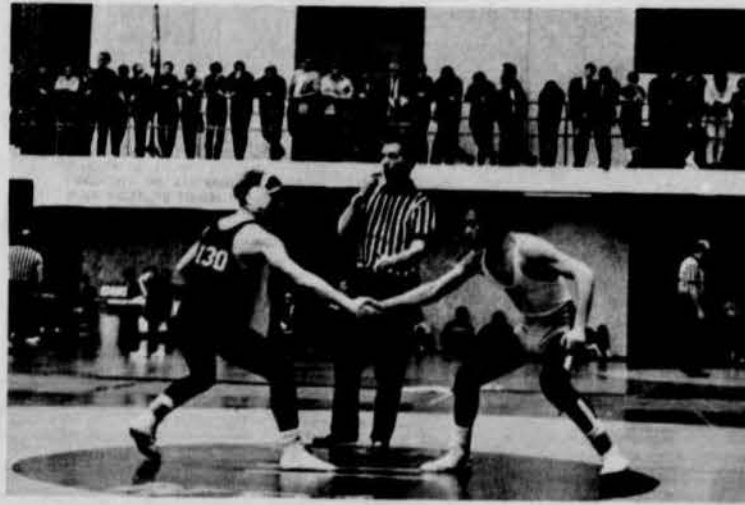
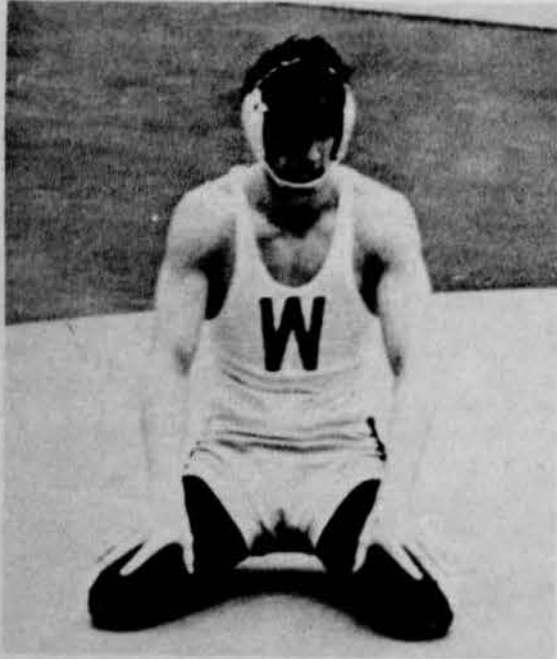
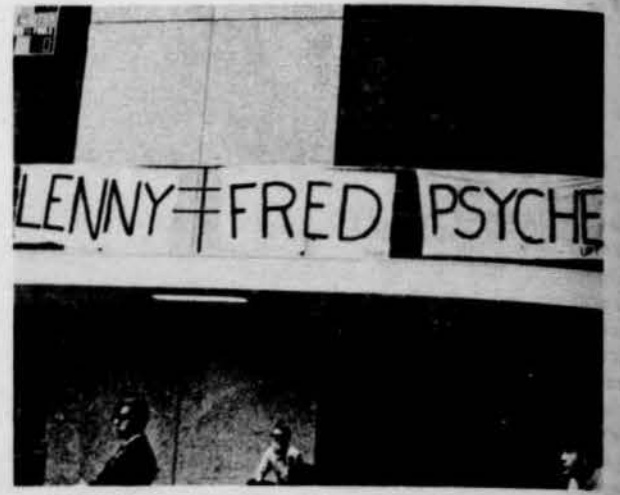
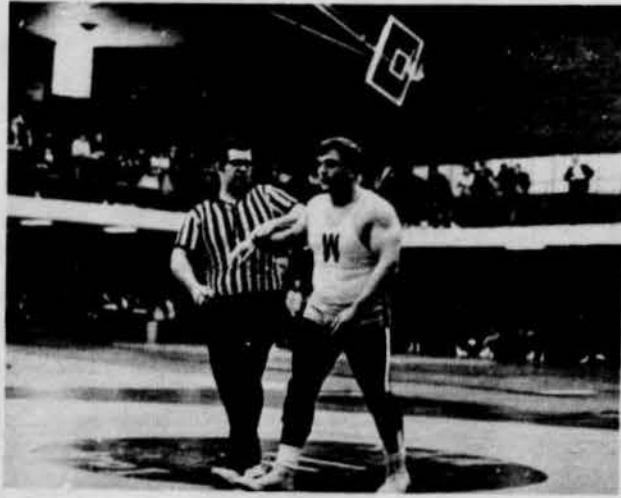
On Saturday, Lou Zitnay, Mike Latka, Tom Weil, and Jim George entered the 400 yd. Freestyle Relay. The team placed 11th overall and copped 4 more points for Tech in the meet. And to close out the day, Dick Ellis, Al Nefis, Steve Dignett, and John Swanson swam in the freshman 400 yd. Freestyle Relay and also placed 11th.

Tech ended up beating four other teams; Holy Cross, Lowell Tech, Coast Guard, and Norwich in the overall standings. Coach Peterson was pleased with the performance of his squad and looks forward to a stronger team next year.

Happiness Is Winning...



And Having Synder and Vino on Our Side



Tech Finishes 5th In Tournament

The Worcester Tech wrestlers ended their season this week-end by capturing fifth place in the NEIWA championships. The Engineers, who posted a remarkable 7-3 record this year, sent two men into the finals and probably could have had three had it not been for an injury to co-captain Peter Grosch, in his semi-final match against Fred Romas of Springfield. Pete suffered possible torn cartilages in his right knee during the match and was unable to finish.

Placing for Tech in the finals were co-captain Lenny Polizzotto and heavyweight Fred Snyder. Polizzotto, though, lost in the final: 7-3 to Sophomore Tom Pollard of Springfield. Lenny, who posted a fine 9-1 record this season, earlier in the tournament upset first-seeded Dave Granowitz of Central Connecticut in the semi-finals.

Tech's other entry in the finals, Fred Snyder, became Worcester Tech's second varsity champion in the history of the tournament as he upset previously unbeaten Fred Andree of MIT.

Tech, which entered its entire varsity team in the tournament, managed to get all but four through the first round. In the quarterfinals: Tech's Bob Grillo was beaten by Laird Rich-

mond of Connecticut; Young of UMass defeated Eschborn in the 160-pound class; Phil Warren was beaten by Gary of Tufts in the 177 pound class; and Doug George lost to Ford of Connecticut in the 191-pound division. Polizzotto, Grosch, and Snyder all won in the quarter finals and advanced to the semi-finals.

In the consolation matches, Phil Warren came back with a pin in his first match and made it into the varsity consolation finals, where he lost to Barry of UMass by a pin. Phil had been beaten earlier in the season by Barry.

In all, the Tech varsity accumulated 34 points in acquiring fifth place in the tournament. Springfield ran away with first place with 124 points followed by Central Connecticut with 69. Third and fourth places went to Massachusetts and MIT, respectively.

The Worcester Tech Freshmen, though failing to place anyone in the finals, did place Scott Wallace and Art Geetersloh into the consolation finals. Scotty failed in his attempt to win in the 130-pound division but Geetersloh outscored his opponent from Rhode Island and won his final match. The Tech frosh placed eleventh in the competition which was won by UMass.

Springfield Takes NEIWA Crown Five Chiefs Win Titles

The New England Intercollegiate Wrestling Association Championship crown was won for the nineteenth consecutive year by Springfield College. The tournament, which was held at Worcester Tech's Harrington Auditorium, attracted 25 New England colleges and universities, representing some of the finest wrestlers in the northeast.

Springfield held a commanding 44-point edge after the first round of matches on Friday, the 7th, over second-place Central Connecticut, and went on to win the tournament, finishing with 124 points. Eight of their grapplers made it to the finals.

In the final matches, Springfield captured five of eleven titles. In the 115-pound class Springfield's James McGonigle upset John Fong of Wesleyan, 2-0. Fong was the defending champion in that division. In the 123-pound class, Tom Licciardello ran up a 17-1 decision of Laird Richmond of Connecticut.

The 130-pound match saw

Tech's Lenny Polizzotto lose a 7-3 decision to Tom Pollard of Springfield. This is the second year in a row that Lenny has finished second in the tournament. Pollard, a sophomore and former freshman titleholder, got a quick 4-1 lead on Polizzotto which Lenny never caught. The final minute or so of the match saw Lenny gain control of his man, but he was unable to score any points in a desperation attempt to pin his man off the win.

Henry Marchetti of Central Connecticut defeated Springfield's Cameron Sinclair, 3-2, in the 137-pound class, for the Chiefs' first loss of the night. The match was won in overtime, as neither man had enough riding time for a victory, after the regulation time had ended in a deadlock. Marchetti, who successfully defended his title, was last year's outstanding tournament wrestler.

In the 145-pound division, University of Massachusetts' Bob Freeman defeated John Romas of Springfield. Those at Tech that were at the meet between

WPI and UMass saw Freeman's strength and he defeated Peter Grosch. He used this same strength in overpowering his Springfield opponent.

The following two matches were won by Don Stahlman of New Hampshire and Tucker Stebbins of Wesleyan in the 152- and 160-pound classes, respectively. These two matches were an oddity of the tournament finals, for the fact that Springfield failed to get their wrestlers into the finals in these divisions.

Springfield did have George Popella in the 167-pound division and he rolled over his opponent, Bob Christian of Brown, 20-3, in a real runaway. In the 177-pound class, the Chiefs' Bill Burgess became Springfield's fifth titleholder of the night as he defeated Steve Cary of Tufts, 6-2. In the following 191-pound class, George Zguris of UMass just sneaked out a 2-1 decision over John Glascock of Springfield. Glascock was last year's titleholder.

The final match of the night proved to be the most exciting of the tournament, especially for Tech fans, as WPI's Fred Snyder clashed with MIT's defending champion Fred Andree. Snyder, who was beaten last year by Andree, proved too much for him this time, as he out-muscled Andree for a 5-3 decision and the New England Heavyweight title. Andree a junior All-American, had previously won 46 straight matches and was the favorite to win this year's heavyweight title again.

Sports Slants

This past weekend the New England Intercollegiate Wrestling Association held their twenty-third annual Wrestling Tournament in the Harrington Auditorium. Approximately 400 wrestlers from 25 colleges and universities in New England were present at this tournament. The large number of participants required that up to five matches were occurring simultaneously in the opening rounds of the tournament. Harrington Auditorium was a beehive of activity all day Friday. Buzzers were sounding, whistles were blowing, and spectators were cheering on at the individual matches. Yet in all this seemingly chaotic atmosphere there was a degree of organization. We must congratulate athletic director Robert Pritchard and host coach John Vino for the excellent job they did in organizing and running this tournament. A good deal of their men and their associates made this an extremely well-run tournament. The facilities provided by the Harrington Auditorium also provided an excellent arena for this annual event. Worcester Tech can be proud of the fact that the NEIWA Tournament was held here.

Springfield College, as was expected, completely dominated the tournament. Everytime you looked at a match, it seemed like a Springfield player was involved. They certainly showed their supremacy as they have over the past 19 years. Central Conn. came in a distant second, and UMass came in third.

The Worcester Tech Wrestling team finished a very respectable fifth in a very strong field. The team could have perhaps finished higher if it had not been for a very unexpected and inopportune injury to Pete Grosch. Pete was going strong and could have done a lot better if he had not been forced to stop competing. Lenny Polizzotto showed excellent form and advanced all the way to the finals. Lenny faced a very rough match in the finals and lost a tough one.

All through the tournament, everyone was talking about the heavyweight class. And it was expected and hoped by everyone Fred Andree of M.I.T. and Fred Snyder of Worcester Tech were to meet in the Finals. Fred Snyder had been the big drawing for Tech all season. He had the student body behind him again as he won a decision over Andree and became the New England Heavyweight Champ. Congratulations are in order for Fred Snyder, and the whole student body wishes him the best of luck in the Nationals in California.

Snyder Captures Heavyweight Crown

Harrington Auditorium almost lost its roof Saturday night, and for a very good reason. Worcester Tech's Fred Snyder met the reigning New England Heavyweight Champion, Fred Andree from M.I.T., and Snyder muscled his way into the Championship spot before a delirious following of Tech rooters.

Snyder's win over Andree culminated almost a year of hard work for this fine wrestler. The two had met once before, and Andree walked away the winner at M.I.T. by one point, winning the match on riding time. Snyder's revenge could be no sweeter.

When the Tech varsity wrest-

led M.I.T. earlier this season during the first semester, Snyder was not in school; and he had to wait until the finals of the NEIWA Wrestling Championship to meet his number one rival. Andree's record up to this time was very impressive. He was undefeated in college competition with 46 straight victories.

Not only did Snyder hand Andree his first defeat, but Fred took away his championship and walked away with the E. W. Pennock Trophy for the outstanding wrestler in the tournament.

Our congratulations to Fred and Lenny and the whole Tech team for a fine 5th place finish and an exciting season.

Tech Swimmers Win

Worcester Tech's Varsity Swim Team easily outswam Lowell Tech to win its last meet of the season at Tech, 54-40. In fact, the score could have been lopsided but several Tech freshmen swam unofficial exhibition events.

The first event was a forfeit to Tech's 400-yd. Medley Relay of Roger Johnson, Carl Cruff, John Pelli, and Tom Weil. Mike Latka won the 200-yard Freestyle while Al Nafis swam a quick, unofficial 1:59.3.

In the 60-yd. Freestyle, Captain Steve Rogers captured second while Dick Ellis swam exhibition for Tech. Daulpern then won the 200-yd. Individual Medley before Chip Hasset dove well for another second.

Lowell Tech's butterfly showed good form in easily winning the 200-yd. Butterfly over Daulpern and John Pelli before Hasset won the 100-yd. Freestyle with Ellis.

Roger Johnson then ran away from Lowell in the 200-yd. Backstroke in record time of 2:23 under no pressure.

The 500-yd. Freestyle, with Nafis again swimming well unofficially, was won by Ron Zarello before Carl Cruff, with Burce Easton in exhibition, won the 200-yd. Breaststroke.

The 400-yd. Freestyle Relay of Lou Zitnay, Jim George, Mike Latka, and Tom Weil outlapped Lowell to wrap up the meet for Worcester.

- Varsity Point Standings**
 1, Springfield, 124; 2, Central Connecticut, 69; 3, Massachusetts, 49; 4, MIT, 40; 5, Worcester Tech, 34; 6, Wesleyan, 29; 7, Connecticut, 25; 8, New Hampshire, 22; 9, Boston College, 19; 10, Tufts, 18; 11, Brown, 14; 12, Williams, 12; 13, tie among Brandeis, Coast Guard, Lowell State, 4 points; 16, Lowell Tech, 5; 17, U. of Rhode Island, 3; 18, Hartford, 2; 19, Holy Cross, 1.
- Varsity Results**
 115-pound class — Jim McGonigle, Springfield, def. John Fong, Wesleyan, 2-0.
 123-pound class — Tom Licciardello, Springfield, def. Laird Richmond, Connecticut, 17-1.
 130-pound class — Tom Pollard, Springfield, def. Lenny Polizzotto, Worcester Tech, 7-3.
 137-pound class — Henry Marchetti, Central Connecticut, def. Cameron Sinclair, Springfield, 3-2.
 145-pound class — Don Stahlman, New Hampshire, def. Peter Brown, Central Connecticut, overtime, 8-5.
 160-pound class — Tucker Stebbins, Wesleyan, def. Dave Detrick, Central Connecticut, 5-2.
 167-pound class — George Popella, Springfield, def. Bob Christian, Brown, 20-3.
 177-pound class — Bill Burgess, Springfield, def. Steve Cary, Tufts, 6-2.
 191-pound class — George Zguris, Massachusetts, def. John Glascock, Springfield, 2-1.
 Heavyweight — Fred Snyder, Worcester Tech, def. Fred Andree, MIT, 5-3.
- Freshman Point Standings** — 1, Massachusetts, 74; 2, Springfield, 57; 3, Coast Guard, 39; 4, Brown, 38; 5, Wesleyan, 29; 6, Amherst, 24; 7, Bowdoin, 21; 8, Connecticut, 18; 9, (tie) MIT and New Hampshire, 14; 10, R.I. University, 13; 11, Worcester Tech, 11; 12, Tufts, 5; 13, Hartford, 2.
- Freshman Results**
 115 Pound Class — Myer, Springfield def. Perna, Brandeis, 17-5.
 123 Pound Class — Reynolds, U. Mass. pinned Garber, U. Conn., 2:49.
 130 Pound Class — Kahrilas, Brandeis def. Hale, Bowdoin, 5-2.
 137 Pound Class — Jester, U. Mass. def. Madison, Springfield, 2-1.
 145 Pound Class — Lint, Springfield def. Clishman, CGA, 9-3.
 152 Pound Class — Gaydosh, Springfield pinned Godkin, U. Mass., 4:47.
 160 Pound Class — Case, Amherst def. DeFazio, Wesleyan, 18-3.
 167 Pound Class — Mignocchi, U. Mass. def. Gavin, Wesleyan, 3-0.
 177 Pound Class — Woods, UNH def. Peachy, Bowdoin, 2-1.
 191 Pound Class — James, U. Mass. def. Specht, Coast Guard, 10-3.
 Heavyweight — Sklayer, Amherst def. Dambman, U. Mass., 15-3.

HONOR SOCIETIES PLEDGE

THE SKULL



CHARLES ERNEST BASNER
RALPH ANTHONY DIORIO
WILLIAM JAMES HAKKINEN
EDWARD MUNSON MASON
WINSOR STUART NICKERSON
JOHN ALEXANDER PELLI
LEONARD POLIZZOTTO
ALAN STANLEY PRUCNAL
RICHARD JOHN SCHWARTZ
LEON RAYMOND SCRUTON
STEVEN ALAN UDELL

Chemical Honor Society

The object of this society is to bestow honor upon those students and faculty of the Department of Chemical Engineering and Chemistry who have proven themselves worthy of such recognition.

Those pledged this fall are:

Robert John Rose
Herbert W. Coulter III
James F. Cronin
Lothar W. Kleiner
Stephen J. Weininger

Pi Mu Epsilon

Pi Mu Epsilon is the national mathematical honor society. Its purpose is to foster an interest in mathematics. Those pledged this fall are:

Michael J. Cohen
Richard W. Deland
Roger E. Dennison
George M. Iszlai
John F. Malley
William D. Parent
James L. Schwing
Donald L. Sharp
John O. Tarpinian
Alan P. Zabarsky

Alpha Psi Omega

The National Dramatic Honor Society has as its purpose the rewarding through pledgship of those who have exhibited outstanding work in the field of college dramatics. For the fall semester Rho Kappa Cast of Alpha Psi Omega is proud to pledge the following men:

Joel Chen
James Ford
Bob Rosenberg
Dave Swenson
Miss Vicky Grace
Miss Carol Kach

Independent Study

(Continued from Page 5)
 on campus and participate in independent study, the project would have to be "something to stimulate my mind, something not necessarily relevant." Professor Stanley Sutan, together with Psychology Professor Kaplan and the Dean of the College, Professor Campbell, offered a seminar entitled "A Plan for a Perfect College." Professor Sultan commented, "There was an opportunity for criticism here of the university in general. One could talk about eliminating grades, establishing

TAU BETA PI

Twice each year Tau Beta Pi, a national honor society whose major goal is . . . "To foster a spirit of liberal culture in the engineering colleges of America," selects men from the upper fifth of the senior class and from the upper eighth of the junior class to become members. The men listed below have been chosen because of the honor they have conferred on their alma mater through . . . "distinguished scholarship and exemplary character as undergraduates."

Douglas Howard Morash
Andrew Thomas Perreault
Merico Edward Argentati
Stephen Edward Bernacki
Roger Joseph Kern
John Arlon Moskel
James Lyman Schwing
Anthony David Toscano

Chi Epsilon

Chi Epsilon is the National Civil Engineering Honor Society, whose purpose is to honor outstanding members of the civil engineering department, including graduate students and faculty members as well as undergraduate students. Undergraduates must rank in the upper one-fourth of their civil engineering class and the upper one-third of their class. The men listed below have passed the four primary requirements of scholarship, character, practicality, and sociability:

Richard Check
David Healey
Nicholas Masanitis
Charles Basner
Roger Henze
Louis Zitnay
Larry Vallee

Pi Tau Sigma

Pi Tau Sigma, a National Honorary Mechanical Engineering Fraternity, is dedicated to the furthering of the profession of mechanical engineering, as well as developing in mechanical engineering students a feeling of sound engineering ethics.

Members of Pi Tau Sigma are either in the upper quarter of their junior mechanical engineering class or the upper third of their senior mechanical engineering class. Personality and engineering ability are also attributes of those selected to the fraternity.

Those selected for pledgship are listed below:

Stephen Degon
Richard Goff
James Hannocah
Robert Mattson
John Moskel

Pi Delta Epsilon

Pi Delta Epsilon is the national honorary collegiate journalism fraternity. It is the purpose of the fraternity to elevate the cause of journalism, to foster mutual welfare of student publications, to develop the truest fraternal spirit among its members, to encourage loyalty to their alma mater, and to reward the journalists working on the student publications for their efforts, services and accomplishments by admission to its membership.

Peter Bladen
Andrew Perrault
Glenn White
Stephen Weininger

Scabbard and Blade

The Scabbard & Blade is a national military honor society distinguishing those advance corps cadets having outstanding character and leadership ability. Those pledged this fall are:

Bob Switzer
David Rockwell
Herbert Coulter
Alan Prucnal
Phil Warren
Tom Heinhold
Bill Hakkinen

Eta Kappa Nu

Eta Kappa Nu is the National Electrical Engineering Honor Society. Membership is based largely on undergraduate records of Electrical Engineering students. Besides being in the upper third of his Senior Electrical Engineering class, or the upper fourth of his Junior Electrical Engineering class, a candidate is judged on his character, activities, leadership, and potential to succeed in his chosen profession.

The purpose of Eta Kappa Nu is to promote interest in the profession by setting a fine example to other students as well as honoring deserving students. The following men are pledged:

Prof. Lee Edward Estes
Alan Charles Chamberlain
Albert Shahnarian
Peter James Billington
Frank Bingham Pope Jr.
Emil Richard Scholt
Alan Paul Zabarsky

it's the students (who's to blame). We have the opportunities and the facilities here, but not the results." Then he added that the concept of independent study, that of studying without any outside motivation (for example — grades and degree) "may be too much to ask of any person in today's society." He offered a plan of his own, which will be described in a continuation of this article.

Next week (with luck) the feelings of the faculty and the proposal of the student Academic Committee for Independent Study will be presented.

TO BE CONTINUED