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The Tech

MIT
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Massachusetts

Tuesday, October 3, 1978

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in
the
news

INSIDE

After a promising start, the water polo team hit choppy waters in the MIT Tournament last weekend. The team's most disappointing loss was a double overtime defeat by rival Boston College.

p8

WEATHER

Northeasterly winds today with cool temperatures. Under mostly sunny skies, the high should reach 63. Tonight lows near 52. Slightly warmer Wednesday with high clouds moving in late. Highs in the mid to upper 60's. Lows in the mid 50's.

Looking ahead: some drizzle possible by Thursday. Chance of rain 10% today, 20% tonight, and 30% Wednesday.

EXCERPTS

"Hey, Einstein, put a lid on that trash!" the old gent orders. Listen, I been bustin' my hump for 45 years at my job. Some unshaven punk in a three piece suit comes and tells me that my motions aren't efficient. I say to da guy 'What is this ballet or construction work?' 'Look kid,' I says, 'I'm tired of your demands. Let's settle this right now chump!' The punk frowned and said, 'It's against my principles to engage in physical altercations.' College doesn't turn boys into men. It turns 'em into indexed bird turds, computerized puppy slush. . . ."

Waving my hands in front of his bulging eyes to break the tantrum, I apologetically interrupt. "Sorry, but maybe what college students learn is how to think. Maybe we consider the fate of humanity. Maybe we can broaden our horizons. Maybe we formulate. . . ."

"Woe Shakespeare, woe. Flush that junk down the drain. You kids are shitkickers of the worst kind. The only thing ya know is garbage, garbage, garbage!"

"All right already Mister," I surrender. "But do you know how much sanitation workers are making these days?"

— Steven Dubin
UMass Collegian

Nitrites studied as cancer agents

By Gordon Hunter

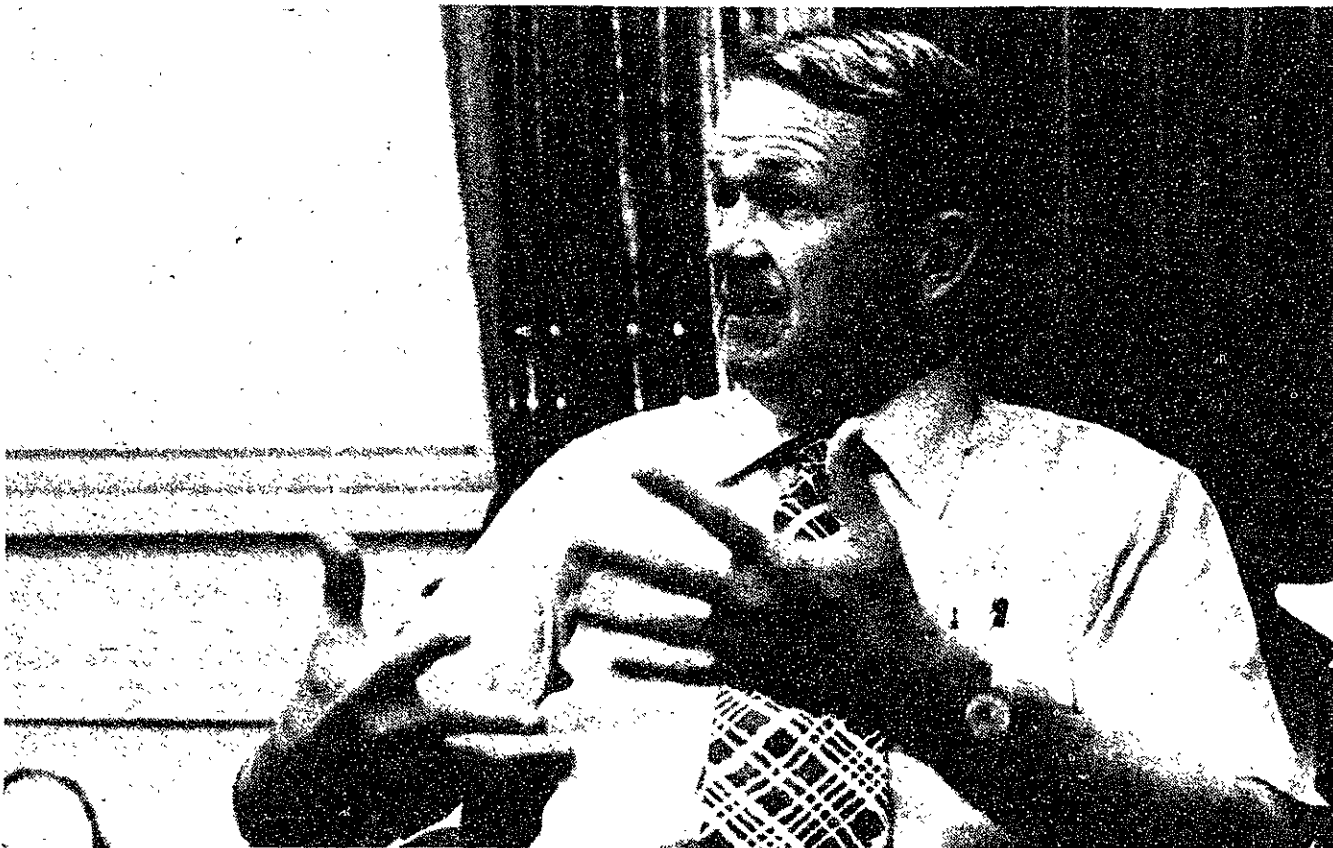
"I feel we know so many dangerous things in our environment, that I should do what I can to reduce the risks", declared Professor of Nutritional Pathology Paul Newberne of the department of nutrition and food science, who directed the study linking nitrites to cancer for the US Food and Drug Administration (FDA).

As study director, Newberne designed all of the experiments in the project and had to view all of the thousands of tissue samples for the 2200 rats involved in the study. He also had the ultimate responsibility for the project and had to go to Washington to testify on the findings.

Nitrite is added to processed meats like hot dogs, bacon, canned ham and cold cuts as a preservative to protect against botulism food poisoning. It is also the curing agent which gives the characteristic flavor and red color to cured meats. There is no known substitute for nitrite to protect against botulism.

The move to immediately ban all nitrites, that started when the study's findings first became public, was part of what Newberne sees as a "hysteria in this country concerning cancer". He fears this hysteria not only because of the immediate danger of banning possible cancer causing agents without examining the effects of such a ban, but also from the backlash that usually follows the hysteria, which in this case, might prevent the discovery of a cure for cancer by withdrawal of research money. He sees this backlash already starting as more and more people are saying "what's the use of studying it, everything causes cancer."

The main weapon of those who



Research on carcinogenic food preservatives are a major concern for nutrition scientists. Prof. Newberne of the Dept. of Nutrition studies the effects of nitrites involved with meat processing. (Photo by Gary S. Engleson)

are trying to ban carcinogens is the controversial Delany Amendment. It basically says that any substance that causes cancer in any animal in any dosage must be banned. Newberne pointed out that the phrase in the amendment reading "when used in appropriate tests" is usually ignored, making it very inflexible.

"We ought to consider modifying the Delany Amendment in such a way that scientific judgement can be exercised over the results of scientific studies", suggested Newberne. He stated that this would be "a matter of changing the legal language" and would allow for greater flexibility and judgement in any action taken.

He added that it was very important to balance the risks and benefits of any action.

Newberne had no complaints with what was being done about nitrites in Washington. "First, I would not want to see a ban. This would be too dangerous because of botulism. Second, what is being done now is right. It allows time for public debate and serious consideration of the facts. Third, I feel strongly enough about the study's findings that where we don't need them for protection against botulism, we should reduce, eliminate or substitute nitrites". He added that government and industry together should be able to find a substitute

but that "government shouldn't make industry do anything."

Newberne's research has shown nitrite to be a weak carcinogen. "It is not a carcinogen per se," according to Newberne, but rather a "promoter", which acts like a catalyst on "initiators" which directly cause the cancer to start and grow.

Newberne explained how the digestive tract also converts nitrates into nitrites and then into the carcinogenic nitrosamines. Nitrates occur naturally in leafy vegetables, root vegetables and drinking water. Newberne added that the body chemistry could

FCC grants WTBS wattage increase

By Ken Hamilton

WTBS, MIT's non-commercial community radio station, has been granted a power increase to 200 watts by the Federal Communications Commission. The decision by the FCC came after WLSR INC., a corporation representing students at the Lincoln-Sudbury Regional High School, withdrew their application for a 10-watt FM station at WTBS's frequency (88.1 MHz). This marked the last hurdle in WTBS's efforts to increase its power over the last six years.

The greatest prospective change due to the power increase to affect the station, according to Bob Connolly, WTBS's program director, besides the extension in its service area by "about 20 miles along the Route 128 belt," will be an increase in time devoted to public affairs programming. Connolly expects the 200-watt station to include at least 19 hours of such programming per week in its broadcasts over the present 5 hours per week in order to fulfill the FCC requirements for class "A" stations. Much of this programming will be scheduled between 3:00 and 6:00pm beginning before 1980. Connolly stated that interviews with representatives of local organizations serving the communities in the broadcast area will comprise a large portion of the time devoted to



After a legal battle with the radio station from a local high school, WTBS was granted a broadcast power increase by the Federal Communications Commission. (Photo by Tom Klimowicz)

public affairs programming.

WTBS is also committed to programs directed specifically at the MIT community. In its higher power application, the station noted its commitment to

"specialty programs" not available elsewhere in the proposed WTBS service area. Connolly looks forward to operation of the station 24 hours per day by 1980.

Connolly expects construction to begin on the new 200-watt facility as soon as funding is obtained. The construction permit for the proposed facility expires in one year.

news roundup

World

Pope Dead — Pope John Paul I died on September 28 after only 34 days in office. The Pope, who was elected in the shortest conclave in history, apparently died of a heart attack.

Mideast

Mideast Negotiations — Egypt and Israel have agreed to reopen peace negotiations in Washington on October 12. Other Mideast nations have expressed mixed reactions, generally pressing for a comprehensive settlement, rather than one just between Egypt and Israel.

Campus

Burton resident in stable condition — Eric Johnson, a Sophomore in Burton House, was listed in stable condition yesterday at Boston City Hospital. Johnson suffered a broken right thigh and injuries to his right shoulder, head and abdomen Saturday after he had fallen and become trapped under an out-bound train at the Aquarium MBTA station.

Sports

Yankees Win — The Red Sox fell to the Yankees in the playoff game yesterday. The game, which was watched by many in Lobbies 7 and 10, ended with a final score of 5-4.

— Charlie Brown

Tech Show meeting scheduled

By Bruce Nemnich

Editor's note: Bruce Nemnich '82 is among the group organizing the revival of the Tech Show.

There will be an organizational meeting of Tech Show sponsored by the Musical Theatre Guild for all those interested in any aspects of the Show this Thursday, October 5 at 7:30pm in room 407 of the Student Center.

Tech Show, a unique concept in MIT student theatre, was an original full-length musical conceived, written, composed, produced, directed, and performed by members of the student body. Originated in 1898, it grew to become a prime focus of MIT student life. By the 1920's the Show had grown worthy of extravagant \$30,000 budgets (in 1920 dollars), rented downtown theatres such as the Schubert and toured in a private train. By the mid-thirties financial problems had beset even the Tech Show, and it was discontinued.

Tech Show was reborn about fifteen years later and rose once

again to prominence in the 1950's. And again, in the sixties, it faded away due to a shift of attention to another stage, the Viet Nam war and general student political unrest. The last production was "Tech Show 1969."

There have been some indications within the last year of renewed interest in Tech Show. Because of this interest, the organizational meeting has been scheduled. Its aims are twofold 1) to gauge the specific types of interest in the Show, and 2) to develop some concrete plans for the future. Of particular need to any realistic future production attempt, large or small, are managerial-type people, playwrights, composers, performers and directors interested in such a production.

It should be emphasized that the immediate future of Tech Show does not automatically imply a full-scale production. In fact, such a thing could be quite dangerous without first building the specific talents and confidences a production of this sort requires. Therefore the goals of the near future are likely to be much smaller, on the order of workshops or small experimental productions of some type. An IAP mini-show this January is a good possibility.

Hopefully, if all goes well, Tech Show will reoccupy its position as a major campus event in years to come. In order to help it off to a good start, everyone with any interest related in any way to Tech Show is encouraged to attend the meeting and share their ideas.

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Meat additives carcinogenic

(continued from page 1)
convert some nitrogen compounds or even the nitrogen in the air into nitrosamines or nitrites. The danger, according to Newberne, that whatever our bodies gain in extra nitrites from additives in processed meat might overcome the body defenses and cause cancer. This extra amount has been estimated by the FDA to be 20 percent of all the nitrites that enter or are produced in the body.

Newberne's research has also shown that certain vitamins such as ascorbic acid (vitamin C) neutralize the nitrites so that they can not be converted to nitrosamines, but that they also neutralize the effects against botulism.

Newberne is also involved in other areas of cancer study. He is

Dept. Heads are picked slowly

By Lenny Martin

Editor's note: This article, the first in a three part series on Department Heads, focuses on how they are chosen and how they view their jobs.

Choosing a new Department Head in a school at MIT is a long, tedious process. It typically involves extensive research leading to a recommendation by a search committee, appointment by the school's Dean and final approval by an administrative committee composed of the President, Provost and Chancellor.

Head of the Department of Mechanical Engineering Herbert Richardson '53 was recommended for his post by a search committee having two faculty members from each of the department's three divisions and two from outside the department. William Hawthorne of Cambridge University's Department of Mechanical Engineering served as a consultant. The Dean of the School of Engineering asked all mechanical engineering faculty members to provide input, and the search committee interviewed most of them personally.

The Head of the Department of Civil Engineering, Frank Perkins '55 is an example of one who had clearly stated that he did not want the position when it became available initially. Perkins, however, was asked by the Dean of the School of Engineering to be acting Head as well as the search committee chairman — logical choices he feels, since he did not want the job, but, ironically, they led to his changing his mind.

He gained awareness of support for him throughout the faculty and discovered that he felt reasonably comfortable as Department Head. These factors led to Perkins' accepting the job after being recommended by the rest of the search committee.

Department heads made mostly positive comments about their jobs. Kenneth Hoffman, Head of the Department of Mathematics since 1971, said, "I still view it as a big challenge." Head of the Department of Aeronautics and Astronautics, Jack Kerrebrock, said that he considered it an honor to succeed people like Jerome Hunsaker, one of aviation's founders, along with the Wright Brothers, and Charles Draper, founder of the Draper Laboratory. Edgar Brown, Head of the Department of Economics said, "You're kind of keeper of what you think the department wants you to do."

The one typical complaint, on the other hand, was the dissatisfaction over reduced involvement in teaching and research. Head of the Department of Physics, Herman Feshbach pointed out, "My central aim in life is to do research and educate the young."

studying fats, fibers and mineral deficiencies to determine their possible carcinogenic effects, if any, their potency and what type of cancer is produced. Other areas of studies outside carcinogens are food safety and prenatal nutrition as it effects postnatal health.

Based on all of his work, Newberne says, "We should come to the conclusion that we ought to

eat a balanced diet." This is because he has seen that in each case, it seems that the various parts of the diet all interact in some way to produce an individual's health.

As for cancer, he sees the goal to be "how to prevent part of the cases and how to treat the rest." He hopes that his nitrite study will help to further this goal.

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opinion

Photo-magazines
get a new **LIFE**

By Bob Wasserman

"Life is back" proclaims the first page of the October 1978 issue of the revived Time-Life, Inc. publication, and indeed it is, complete with all full-color pictures and an excerpt from Mario Puzo's new novel, *Fool's Die*. *Life* is making a comeback since it ceased regular publication in 1972, and from all indications, it will probably be around for a while.

Life's demise earlier in this decade is attributable to several events. First, the growing power of television took away much of the impact of photo-magazines and placed this power in the hands of television's immediate coverage. *Life* makes a stab at TV in its assessment of the modern readership of the 1970's: "Bombarded daily by television pictures bounced off satellites... it is a sophisticated audience, hard to surprise. How do we make a successful claim for their time? *Life* asks, and that is the biggest question which confronts the revitalized magazine.

This brings us to readership, advertising, and money. Many of *Life's*

something
else

advertisers switched to television spots in the 60's and 70's, following the attention of the nation's consumers. *Life* seems to have found a good number of advertisers for their first issue,

including car manufacturers, cosmetics companies, scotch distributors, and even McDonald's. These advertisers take advantage of *Life's* large page-size and glossy print for effective and attractive ads.

Life's new motto is undoubtedly the "Power of the Picture", and the magazine is brimming over with them. Financially, though, one has to wonder about the number of photos. One of the biggest problems facing photo-magazines is the cost of the high quality paper needed for pictures, and *Life's* newsstand price is only \$1.50. In comparison, *Time* sells for \$1.00 and *Sports Illustrated* for \$1.25. *Life* has arrived at this price through several compromises, including using only free-lance photographers, but a rate-hike may be coming at the first signs of the revived magazine's success.

The best pieces in this first issue are two photo-essays. The cover story on ballooning is good, if not spectacular, and should be a popular feature after the Atlantic crossing of the American balloon this summer. The prize of the magazine, though, is a section not done expressly for *Life*, the portfolio on Antarctica taken from Eliot Porter's new book on the land.

Journalistically, the October issue is disappointing. The introduction states "our pictures and our stories will have to convey the continuing sense that this new *Life* is deeply involved with the world it covers". But several stories make this involvement doubtful. "Inside a royal retreat" portrays the Shah of Iran's summer vacation without lending any insights into the character of this wealthy, powerful, and enigmatic ruler. Nor does it do much more than casually remark that the Shah's heir attends the US Air Force Academy, an unusual practice for an all-American service academy.

Other features seem like they come right off the pages of *People* magazine. There is a large, unexciting piece on American family reunions, and another trendy article on clothes designer Halston. And the last page shows an attractive photo of child star Brooke Shields and another thirteen year old, Lianne Falk, in look-alike swimsuits.

Some articles show promise, however, such as the one on the origins of writing. An ancient Sumerian hollow clay ball containing tokens provides an interesting comparison and link with the earliest examples of writing on tablets. A piece on August's events in Vatican City turned out well, as it focuses not on the new Pope John Paul I, but rather on the funeral and subsequent coronation which the Catholic Church will tragically undergo once again this month. Other noteworthy articles include a single pic of a goring in a Spanish bullfighting-ring and an article on the making of *The Wiz*, an expensive new movie.

Overall, *Life* is enjoyable. Everyone loves an underdog, especially in a publishing world with mass-produced events and public figures. There is something lively and immortal in a photograph, and let's hope *Life* is around to capture all of these moments in the future.



feedback

Richardson corrects *The Tech*

To the Editor:

I would like to comment on Bob Wasserman's Something Else column in Friday's *The Tech*, September 29. The table below gives the target for the freshman class and the number of new freshmen that enrolled each of the past six years. I have also included the figure we speak of as "summer melt" (the number of freshmen who say they will enroll and don't).

Year	Target	Enrollment	Difference	Melt
1973	900	893	-7	71
1974	1000	1036	+36	46
1975	1130	1154	+24	49
1976	1100	1044	-66	75
1977	1000	1073	+73	48
1978	1050	1058	+8	42

The Academic Council sets the target (historically each year) and just before spring break we offer admission to a group of applicants (1800±) that we estimate will supply us with the desired class. Yield, the percent deciding to enroll, fluctuates from as low as 46 to as high as 57 percent in this period. It's an interesting challenge even though we have a waiting list to work with until the end of May. After that I feel it is

important to give an answer to those whom we have kept on tender hooks too long already. From then on we have no control, as I believe the figures above will confirm.

Strictly speaking, I have overshot 4 out of the past 6 years, but it hardly seems that 8 over this year merits the attention with which he has honored me. I suggest that upperclass decisions to remain in the dorm or rush, have at least as much impact.

The current crowding is 134. Too high, I agree, but let us be accurate. If you or your staff, or for that matter any member of the MIT community would like more information, we will try to make it available.

Peter H. Richardson
Director of Admissions

Admissions not at fault

To the Editor:

I believe in your right to express your opinions, but when you base those opinions on false and misleading information, then you do a disservice both to yourself and to your readers. I refer to Bob Wasserman's editorial of Friday, September 29, in which he made uninformed statements about the housing situation and proceeded to pin the blame for this year's overcrowding on Peter Richardson.

First, you state that 1075 students (25 over the targeted 1050) entered in the class of 1982. You are wrong; the number is 1058.

Secondly, Peter Richardson had little to do with the overcrowding. In fact, from statistics we have in the Dean's Office, it seems pretty clear that this year's Boston-area apartment shortage played a major role in increasing the overcrowding.

Each year this office makes housing projections for the following year, and each year a basic set of assumptions has been used to make these projections. One of the assumptions which held constant for a number of years was that over the summer approximately 130 spaces would open up due to upperclassmen cancelling their dormitory assignments for the fall. This year, because few apartments were to be found, fewer people moved off campus, and we received only 84 upperclass cancellations. This 46-space difference is the reason for the additional overcrowding this year, and it is something that we did not foresee.

Thirdly, I strongly object to your statement: "Temporary housing conditions were even more ridiculous: students were housed in the Armory [and] in the music room in McCormick". In fact and as always, freshmen were

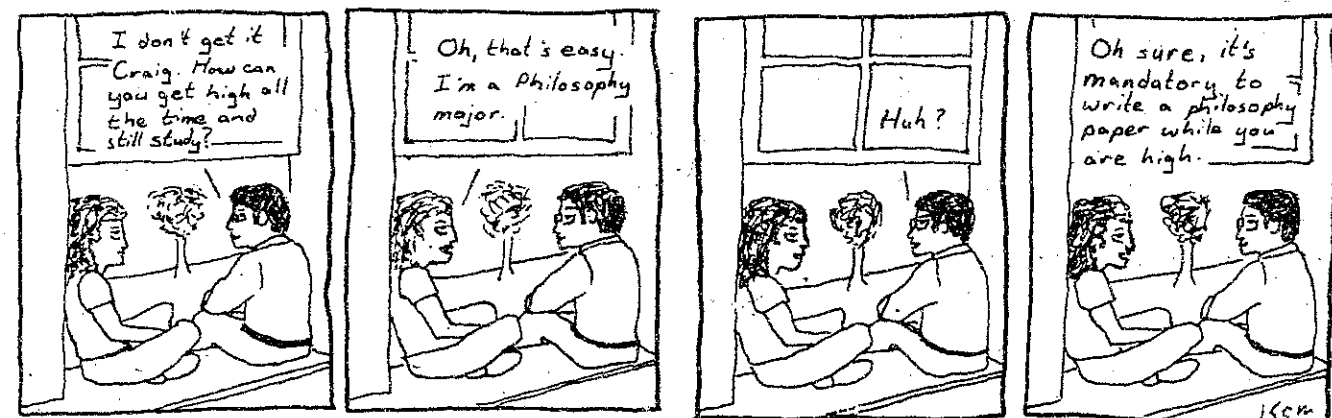
temporarily housed in regular student rooms in the dormitories. The temporary barracks-style housing in the Armory and in McCormick is something that we in the Dean's Office set up every year as a service primarily for transfer students and new graduate students who have not yet found apartments and need a convenient place to stay in the meantime. It is not "ridiculous" but is in fact much appreciated by those who use it.

I have pointed out just a few of the erroneous and misleading statements, though there are more. In the future, if you expect people to take your newspaper seriously, I suggest that you get your facts straight!

Lisa Kunstadter
Administrative Assistant in the
Residential Programs Section
Office of the Dean for
Student Affairs

by Kent C. Massey

Paul Hubbard

The
Tech

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feedback

Technique photos vital

the Editor:
As the Editor-in-Chief of *Technique* 1979 and one of the members of the Managing Board *Technique* 1978, I feel compelled to reply to Phil Kesten's letter in the 9/29 issue of *The Tech*.

I do agree with Mr. Kesten when he urges seniors to get involved in *Technique*. I'd even go further and urge anyone at MIT get involved in *Technique*. Our staff meetings are every Saturday morning at around 11am. However, that is our only point of recommitment.

I take exception with his remark that there is "... a scarcity of those [pictures] which picture some facet of MIT life." We were attempting to produce a book with a preponderance of what Mr. Kesten calls "merely artistic" photographs, we most certainly would not have Living

Groups, Seniors, Activities, Sports, or Journal sections. These compose more than 2/3 of the book. Considering Karl Taylor Compton's definition of a good yearbook (quoted by Mr. Kesten), we've scored at least 70 percent so far.

Technique attempts to present a view of MIT life. An important element of the "MIT experience" is the city environment. Since MIT is located in a primarily industrial section of Cambridge (and a depressed one at that), we felt that a look at the neighborhood surrounding MIT belonged in our book. And Haymarket, the shopping place of many MIT students, also contributes to the "... panorama of the life and activities of a class." Since there is such a wide diversity in the experiences that contribute to the year at MIT, the best we can do is try to present

some of the more photographable. Nobody on the staff believes the book is perfect (If it were, why would we be trying again this year?), but we do try to produce a product that we can be proud of.

I confess, we were occasionally motivated by mere artistic considerations in some places. Our Free Form section is where we print the photographs that we couldn't fit into an essay or section, but thought merited a place in the book. If we offended Mr. Kesten by our flagrant display of artistic sensibility, we are indeed sorry.

Please, if you want to have a say in what goes into the yearbook, get involved. We can always use the help. Express your opinions through action — get involved in *Technique*.

Bill Hofmann
Editor-in-Chief, *Technique* 1979

notes

Organizational meeting for NCAA Volunteer for Youth Program to be held at McCormick on Wed. Oct. 4 at 3:30pm.

Dr. Dean R. Chapman, Jerome C. Lunsaker Professor of Aeronautical Engineering, MIT will conduct a seminar entitled "Overview of computational Aerodynamics developments", at 3:30pm today in room 9-150.

MIT Seniors entering their first year of graduate study in September 1979 are invited to apply for a Danforth Foundation Predoctoral Fellowship Award. Each student should submit to Dean Jeanne Richard in the Graduate School Office (room 3-136) a brief account (1-2 pages) of his or her plans for graduate study and an academic career. These essays should indicate such things as your undergraduate educational and extracurricular activities, detailed plans for doctoral study, and career objectives with special reference toward your interests in university teaching. On the basis of these essays, plus a personal interview, final nominees will be selected for the national competition. Written essays must be submitted to Dean Richard before Oct. 20, 1978. Personal interviews will be scheduled for Sat., Oct. 28, 1978.

Graduate Students who wish to apply for the Danforth Postbaccalaureate Fellowships Awards should also submit a short essay to Dean Jeanne Richard, The Graduate School Office, room 3-136 before Oct. 20, 1978, describing their graduate study and plans for a career in university teaching in the United States. Graduate applicants should hold a Master's degree or an equivalent number of graduate credits (at least one and probably two years of graduate study).

Information concerning both programs is available in the Graduate School Office, room 3-136, or call Jeanne Richard on extension 3-4869.

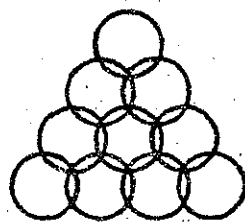
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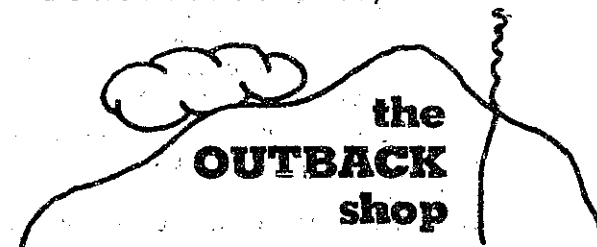
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Bakke case opponent unjust

To the Editor:

We came in search of insight and what we got was demagoguery. Those who went to hear James Tisdale attack the Bakke decision and defend affirmative action in his informal debate with Nathan Glazer went home disappointed. Instead of outlining, as did Glazer, the contrasting Supreme

Nowhere was Tisdale's lack of balance and perspective more evident than in his gargantuan paranoia. White people, said he, are presently engaged in a "global" conspiracy to oppress the black race. European immigrants were lured to this country after the Civil War, he added in a discussion afterwards, specifically for the purpose of taking jobs away from blacks ("There is no document," he said when pressed to furnish one as evidence.) His practice of assigning people of a particular kind an immutable pattern of behavior and of attributing sinister motives to everyone who does not belong to his group may appeal to the arch ideologue, but to even the most casual observer of human life it will seem a ludicrous fraud.

If the MIT community is to take a step in the direction of justice now and then, it must abandon the Manichean practice of dividing mankind into 'good guys' and 'bad guys' and recognize that good and evil exist within each and every individual. To cultivate the good and control

the bad, we must impose the discipline of logic upon our minds at all times (not just in the classroom) and realize that it is in sound reasoning and not emotional indulgence that insight lies. Unless we do this, those who value justice might just as well step aside right now and yield the lecture halls to the sophists.

Roger Kolb

feed-back

Court philosophies and taking a position on each, Tisdale elected to evade the Bakke subject as much as possible in favor of issuing a series of flagrant appeals to emotion. Blacks, said he as though someone needed to be told, were dragged to this country from Africa. They were kept in a state of bondage until 1865. They have been discriminated against ever since, etc. etc. Yes, yes, yes. Though all of that is true, none of it by any means can begin to resemble a decisive argument for the anti-Bakke forces. Nor does it even begin to address the pros and cons of the decision itself.

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ON CAMPUS INTERVIEWS:

Wednesday, October 18

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arts

Wellesley Juniors show their talents

By Joel West

The Wellesley Junior Show, playing to a packed Alumnae Hall last weekend, was not a play of any lasting merit — few of them, if any, are. *The Young and the Redless* (or *All My Red Things*) is severely wanting in character development and plot: the show is a hack, pure and simple.

The story revolves around a future U.S. President, Scarlett O'Henna (Fay Wigrizer), who is (not surprisingly) a Wellesley alumna. The show opens in the Oval Office, with the President surrounded by Secret Service agents, who spend the entire show in their own particular disguise. Leigh Passman '81 gives a shining performance as General Electric, the floor lamp.

As in last year's who, the play features a young man's lament & in this case the unrequited love of Crimson N. Clover (Richard Bernard), the President's personal secretary. However, O'Henna's only close friend appears to be her old roommate Sleuth Rouge (Leslie Nelson). Sleuth's character is best indicated by the fact that she considers her own career as a "world-famous detective" more important than her friend's minor achievement.

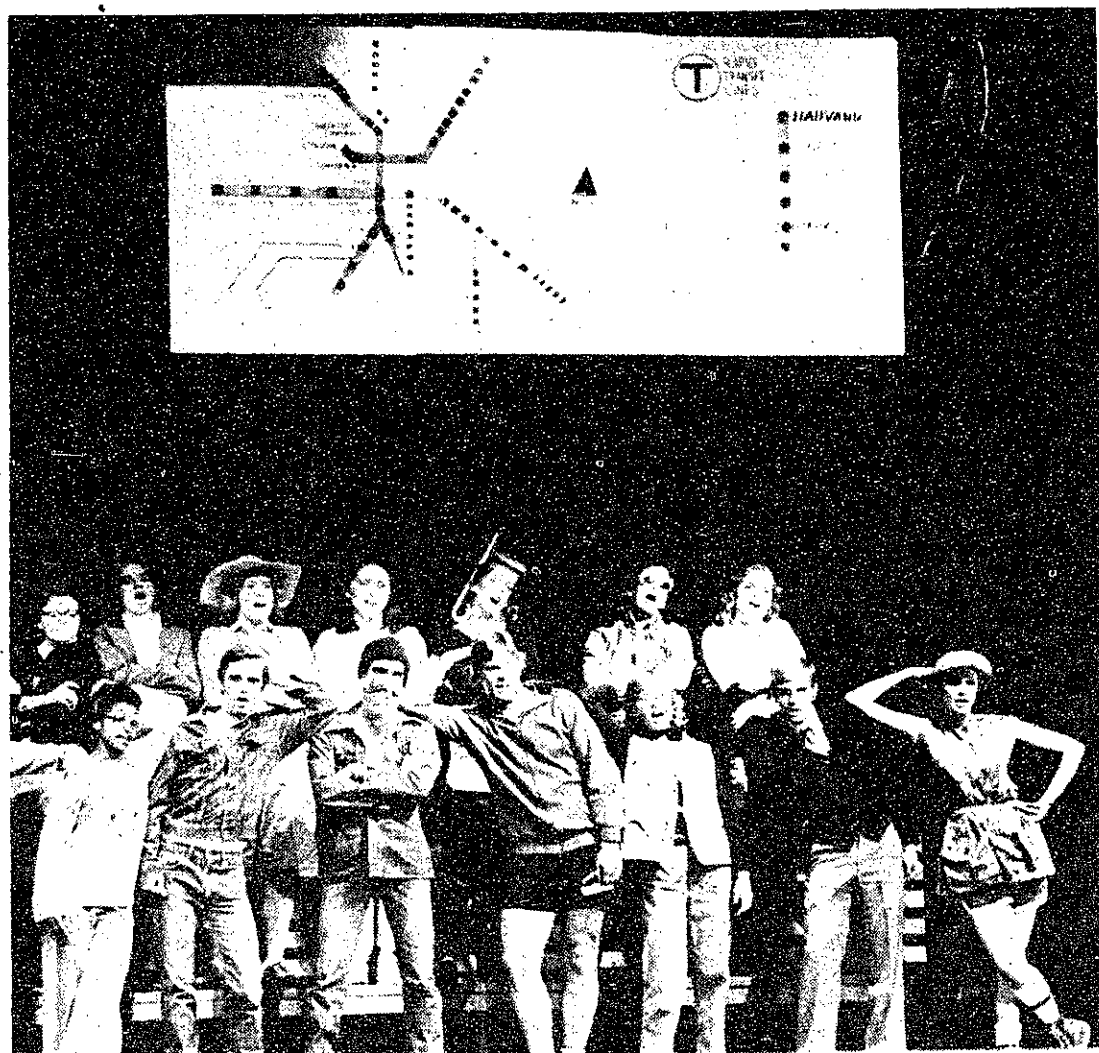
The plot unfolds haphazardly with the disappearance of the Red Sox, St. Louis Cardinals, lobsters, tomatoes, and the Red Line, the last of which goes virtually unnoticed. In what is the duller part of the play, these and similar tragedies are presented to O'Henna's Cabinet by several citizen-suplicants. These little skits give us an indication of what is to come: a nonstop barrage of bad puns and inside jokes.

As in recent Cabinets, this one has its share of mediocrity: Clark Jarvis, as the Tonka-loving Secretary of Transportation, and Speaker of the House Alec Clarke do not bring their parts off in their limited time onstage. However, Agriculture is well-

represented by Chuck Markham '81, who plays the farm boy image to the hilt; similarly, Ginny Fowler shines as Secretary of the Interior (decorating, that is); she is consistent as a Georgetown hostess and Southern socialite. The German-accented Secretary of State (Liz Ginsburg) is a bit wearisome, however — a routine that should have left public life with its prototype in 1976.

We see very little of any one character, with the limelight shared nearly equally by O'Henna, her Cabinet, Clover, Sleuth, and her two comic assistants, Huskay (Joan Huffer) and Starch (Amy Markowitz). As a substitute for dramatic excellence, last year's double entendres are replaced by the incessant puns. But as a musical, *The Young and Redless* succeeds, both in writing and execution. Starting with Bernard's poignant "Nine-to-Five Affair", the music (written by Wigrizer and conductor Debra Weinstein, among others) scores on several numbers. "Stranded at Park Street" is first-rate, both musically and choreographically, with the chorus singing and dancing on benches under the replica of an MBTA map.

Probably the best number features "Baby Face" Watson (John Zbeske '78) and his three gangsters as they contemplate what to do with the things they have stolen for their unseen boss — predictably, the forlorn Clover. Wigrizer and Nelson give a good performance in "Recollections", in which they contemplate their days at Wellesley through rose-colored glasses. Without this, one would be unaware of Wigrizer's fine voice, which is unimpressive in the opening number, "I Can Cope". This also gives an insight into Sleuth, who is rather overbearing throughout the remainder of the play.



A crowd of "T" passengers, unaware that the Red Line has been stolen, are "Stranded at Park Street" from the Wellesley Junior Show last weekend. (Photo by Joel West)

The 1978 Junior Show Cape Committee, appropriately named the Rhode Island Reds, has something to be proud of and recall when they reach high office or world recognition. The songwriting was especially good, and most of the orchestra per-

formed well under Weinstein's talented baton. The stage work was equally competent. The defects in the show are due to the limitation inherent in the Junior Show — with only three weeks rehearsal, it is amazing that it was as good as it was.

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sports

Beavers sunk by BC in water polo tourney

By Gordon Haff

Playing before possibly the largest crowd to watch MIT water polo in at least four years, the varsity squad splashed its way to a disappointing fourth in the MIT Invitational Water Polo Tournament held last weekend.

On Friday night, MIT led off the weekend with a 12-4 loss to Army, the eventual winner of the tournament and the number one team in the Mid-Atlantic conference last year. Throughout most of the game, MIT failed to pressure the Army attack and thus permitted the Cadets to get off shot after shot. At the same time, consistent pressure by the Army defense all but shut down the MIT attack.

Saturday started off on a better note with the Tech squad

defeating Southern Connecticut 12-6. However, later in the day, Boston College defeated MIT 9-8 in double overtime. The BC game was the disappointment of the weekend since MIT had soundly defeated BC just two weeks ago. Coach John Benedick blamed the loss on the team's pre-game attitude that "this is just another game. We will win it easily." At the end of the first quarter, BC had a two goal lead and MIT was forced to play a game of catch-up ball against a fired-up BC club.

Benedick, however, is "not concerned at all with the loss since we know we are the better team."

Tomorrow, the team heads to California for a week of intensive training and games with a variety of California teams.

Volleyball rebuilding

By Richard Auchus

The graduation of six starters from the 1977 Division I Massachusetts state championship team has left a gaping hole for coach Dave Castanon to fill. Returning letter winners Adra Smith '80, Kathy Chrien '80, and Karen Samuelsen '81 have had precious little time to work with their new teammates, including a large number of freshmen. In a tightly fought contest, Tech's inexperience contributed to a 10-15, 15-13, 12-15 loss Wednesday night to returning Division II champs Salem State.

Salem led early in the first game, but the Beavers fought back to an 11-10 deficit. After a long deadlock, Salem pulled ahead to win the first game, 15-10.

MIT came right back, however, and ran up an 11-3 lead in the second game. The women showed superb teamwork, both physically and verbally, by executing fine set-ups and by capitalizing on Salem mistakes. With victory in sight, Tech suddenly began to get very sloppy and Salem rallied. Salem racked up seven unanswered points and then went ahead, 13-12. MIT regained service with a shot by Barbara Hoerz '82. With Smith serving, Chrien drilled home the winning spike.

Salem jumped to a 5-0 lead in the final game, but Tech battled

and took the lead, 6-5. The score progressed to 8-8, then 12-12 with a service ace by Jean Mitchell '82 and embarrassing "dinks" by Samuelsen which caught Salem out of position. Salem registered three quick points, however, and won the last game and the match, 15-12.

The Beavers face Boston University this Thursday at 7:30pm in duPont.

on deck

Today

Soccer vs. Brandeis at MIT 2pm

Thursday

Women's tennis at Clark 3:30pm
Women's volleyball vs. Bridgewater at MIT 7:30pm

Soccer falls in overtime

By Dennis Smith

Editor's note: Dennis Smith is a member of the soccer team.

Varsity soccer was upset by Trinity 3-1 in overtime Saturday in Hartford in a very frustrating, heartbreaking game. The final score, was not at all indicative of how the teams played, however.

MIT, which last week received votes in the New England Collegiate Soccer Poll, was caught off balance just 52 seconds into the game as a long Trinity shot caught the strong wind and slipped beneath the crossbar to make the score 1-0 Trinity.

Faced with this deficit so early in the game, MIT quickly recovered and began to establish its game plan, but through the first half, MIT could not come up with a goal to tie the score.

Beginning with the second half kickoff, the game was all MIT. Trinity was outlasted and outplayed to the point of embarrassment, but was saved time and time again by the failure of MIT to put the ball in the net.

Finally the MIT squad broke through with just 12:15 left to play as Zanda Ilori '79 lifted a perfect pass over the heads of the Trinity defensive line for the swift Bill Uhle '81 who pushed the ball past the charging goalie for the equalizer.

The furious MIT attack continued until the end of regulation time but to no avail, and the game was sent into overtime. In the first of two 10-minute overtime periods, MIT again controlled play almost completely, but nonetheless Trinity managed to go ahead 2-1 on a well-placed shot with just two seconds to go in the first period. Insult was added to injury in the final period as Trinity scored once more with 1:26 to play, to seal MIT's fate.

The game as a whole was an exercise in frustration for MIT. The booters dominated every aspect of the game but couldn't come through with goals when they had to. Virtually everyone who played performed very well, and forwards Uhle and Ilori, along with halfbacks Luigi Boza '79 and Rob Currier '79 had outstanding games. Goalie Tom Smith '79 made several clutch saves throughout the game. The full-back line excelled in its usual role as the stabilizing force behind the MIT attack.

It was in all a very well played game on behalf of MIT, but the team was the victim of hard luck all day long. The booters' frustrating failure to capitalize on

many excellent scoring chances was due in part to a fine performance by the Trinity goalie.

MIT outshot the opposition 28 to 19, and was fouled a total of 33 times. Varsity soccer's record is now 2-2. The team will seek its third win Saturday against Bates in Steinbrenner Stadium.

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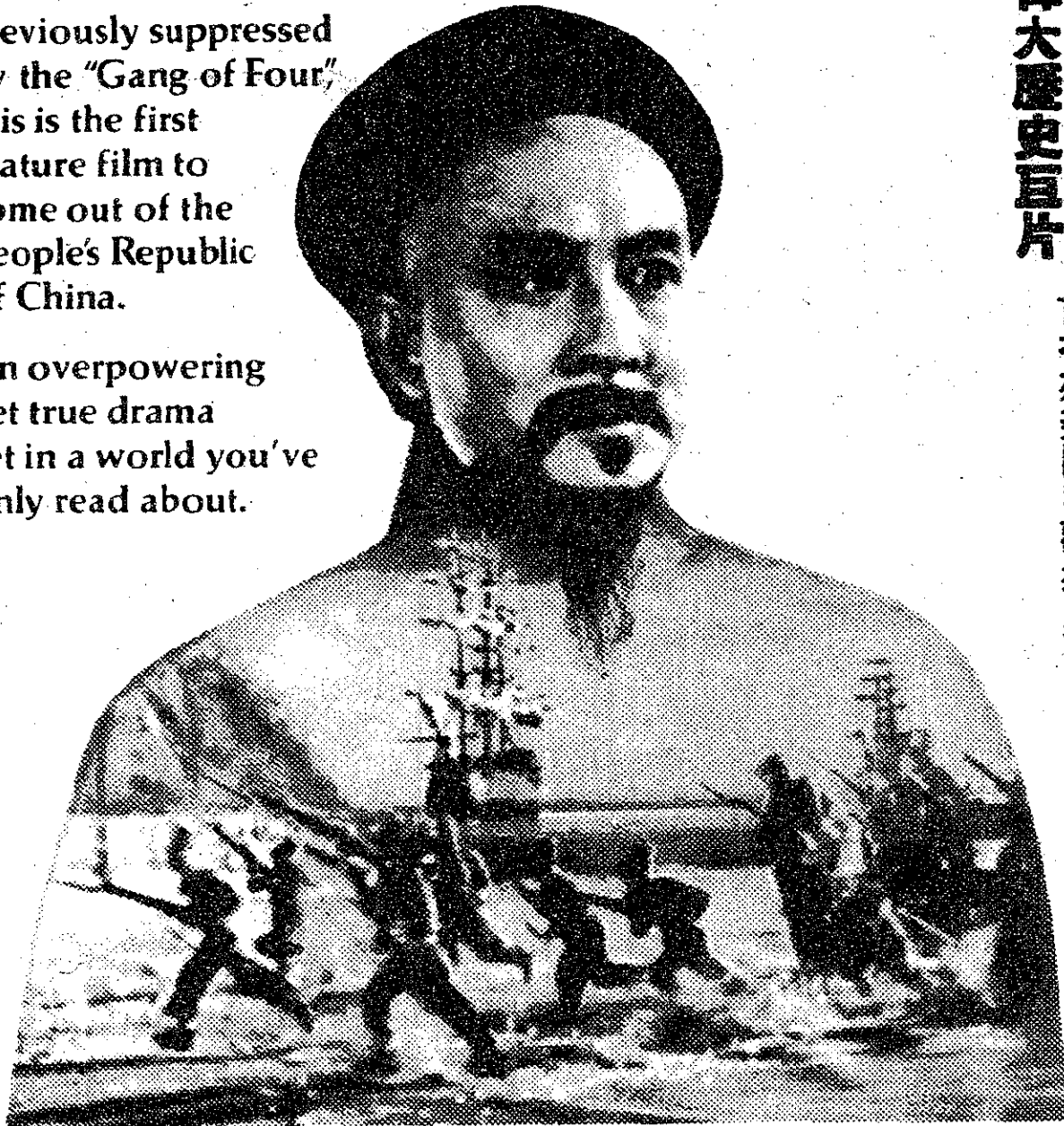
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