**TCA blood drive aims for 2000 pints**

By Jay Glass

The spring blood drive sponsored by the Technology Community Association (TCA) and the Red Cross will be held this week, with a special drive co-sponsored with Draper Laboratories at Draper on March 5-6 preceding the regular Institute drive held on March 7 and 12-14.

The Institute drive, located in the Sala de Puerto Rico in the Student Center, will operate from 9 AM to 5 PM daily, except for the evening drives of March 8 and March 12 which will be from 2:30 to 8 PM and the last day of the effort, March 16, when the services and tables will be working from 1 to 7 PM.

An MIT student brings white blood donors to a TCA/Red Cross drive in the Sala. (Photo by Rob Mitchell)

**Space shuttle trouble verified**

By Hans van Spakovsky

A delay in the Space Shuttle launch date as revealed in a story by The Tech on February 16 has been confirmed by a review committee, testing before independent contractors, the Science and Transportation Committee's Subcommittee on Science, Technology, and Space. According to a report in the February 23 issue of the New York Times, a National Academy of Sciences committee said that "any additional testing problems would delay launching of the shuttle from Cape Canaveral, Florida, now scheduled for November 9." The delay may be as late as April, 1980.

National Aeronautics and Space Administration (NASA) officials are still very optimistic, and the Times's article quoted John F. Flynn, NASA's Associate Administrator for Space Transportation Systems as saying that the predicted April, 1980 launch date was "purely a guess -- a sensible but vague kind of thing" -- that was not based on any analysis. We are not that pessimistic.

The Tech, however, has a letter, confirmed confidentially, addressed to Yardley from a top director in the shuttle development program. The following are excerpts from that letter:

I share your concern over the recent problems that have developed in testing of the Space Shuttle Main Engine. The additional review of the engine design and related engineering documentation from the standpoints of manufacturability, check-out, and quality control by a team separate from the on-going project is prudent and timely.

I will hear briefings... summarizes the project status, the recent test failures, and component criticality... will review... the current inspection and checkout problems that are design-related.

I appreciate the steps you have taken to form a preliminary assessment and to develop a new approach for a further assessment so that results will result in constructive suggestions to improve the overall confidence in the engine... onsite activity... will improve the situation. In the meantime, the detailed engineering review, will be proceeding to provide a quick and proper response to a problem... I... intend to keep these extraordinary actions in effect until engine availability for STS-1 is assured.

These statements seem to verify the information obtained by The Tech from a confidential source associated with the shuttle program printed in the February 16 issue, a week before the Times story.

**Record number of applications sent**

Richard Cohen

MIT Admissions was confronted with the greatest number of undergraduate applications ever. The record number of 5250 applications is over 500 more than last year's total, and more than the 3200 sent in six or seven years ago.

The number of female applications this year, 856, is almost as much as in last year's total of 746. In addition, the number of applications sent in by minority group members increased from last year's total of 302 to this year's 381. The amount of early action applications rose to 773 this year, compared to 577 last year.

Director of Admissions Peter Richardson '48 attributes this sizable increase in overall applications to both a superior method of contacting possible future MIT students and to a steady growth in the popularity of engineering.

Richardson explained that the new method of contacting students consists of one or more "central" mailings to each regional area. Invitations to attend MIT were mailed out to potential students. Richardson feels that the new method of contacting prospective MIT students over a large area because only students who are truly interested in applying to MIT will respond. Although there are 5250 applications now, 2250 of these never respond, and 2500 are still to be heard from. Since large numbers of students are expected to apply, more than one meeting is held.

Richardson feels that only students who have gone to the meetings at high schools, due to lack of notification or other duties, do not end up at MIT. Richardson feels that in the final selection of students, admissions will be offered only to those who are best qualified.
Top talent always makes the right move, and so does TRW. Every facet of what we are doing is on the cutting edge of now and the future...tuned into the wavelengths of the farthestmost reaches beyond. If you feel your career is in "check" position, think hard...then make your move. Because, at TRW, we are looking for top engineering talent with that intuitive quality of mind who are capable of making the synaptical leap into the future. There is space for you among your peers and lots of head room. Think about it. The point of power is acting now! It's your move!

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**News Roundup**

**World**

War continues in Southeast Asia — Chinese forces have penetrated 12 miles inside the Vietnamese border. Vietnam is sending more troops to its frontier, but Chinese spokesmen state that they have no intention of advancing. The Vietnamese military action is purely punitive.

Khoi Minh issues warning to USIR — Iran's new government has told the Soviet Ambassador to Iran that Iran would defend its independence against foreign intervention to interfere with its domestic affairs. The new government also reported that former Prime Minister Bakhtiar has fled abroad and is requesting his extradition.

Ugandan Town Captured — President Idi Amin of Uganda said that a regional center in southern Uganda was captured by the forces of Tanzania, mercenaries, and Ugandan rebels. Amin said he would cooperate with the Organization of African Unity in stopping the conflict. President Julius Nyerere of Tanzania said he would not consider negotiations until Uganda renounced its claims to Tanzanian land.

**Nation**

Jet fuel scarce in Kansas — TWA announced the cancellation of some flights because of a shortage of jet fuel. Texas, which supplies the fuel, the shortage to the halt in production of Iranian oil.

**Campus**

ASA elects new ExCom — at the February 26 general meeting of the ASA, Steve Borzak '80 was elected President, Mary Rorabaugh '80 ASA elects to its frontier, but Chinese spokesmen that they have no intention of advancing. The Vietnamese military action is purely punitive.

**Weather**

Mostly cloudy today with light rain or snow ending this afternoon. Nurtures' will remain the same in past times will be given out to applicants, and appointment delay may occur during some number of appointment forms in collection. Times and increase blood-

**World**

The Interfaternity Conference (Continued from page 1) of the entering Class of 1982. Thirty-two years ago, The Tech as a "public service" introduced the MIT community to each of our entering class of 1982. We arranged to meet the girls at Litchfield Lounge last Tuesday at 5:00 P.M. Only two of them showed up promptly so we began to have serious fits. If you've ever been stood up on a date imagine the terror that accompanies the prospect of being stood up on nine dates at once. By 5:10, however, it seemed as if seven more or less eager feminine faces.

The Class of 1951 has eleven coeds out of a total of about 900. There really may be only ten, but we'll get to that later. Eight of the girls attended freshman camp and all were assigned "big sisters" from among the older coeds. None have been revealed as yet.

**Electrical Engineering and Computer Science Majors**

**Marks chastiases faculty**

(Continued from page 1)

Mark Sloan of TCA will chair the two-day Draper Lab/Red Cross drive, aimed at Draper Lab personnel and East Campus and staff in buildings E17-19 and the surrounding area. The operation will be in Draper, but as it will only be a small setup aimed at the nearby employees, students are not expected to wait until the regular Institute drive begins in the Sala.

The Interfraternity Conference (IFC) and the Dormitory Council (Dormcon) will host their traditional "big sister" group donation contests. In each category, the first, second, and third highest percentage donating living groups will receive a keg of beer. The living groups are each organization that shows the most improvement over their spring, 1978, efforts while also get a free keg, unless they also finish in the top three groups. Should that happen, the other keg would go to the living group with the fourth highest percentage. Due to the feeble response by the faculty during the fall '78 blood drive, the faculty inter-departmental beer contest will not be continued. Chairman Marks blasted the apparent apathy among graduate-students and faculty, asserting, "In last fall's drive, the appointment forms from undergraduates outnumbered those received from graduates and faculty by five to one. On this campus, there is a comparable number of each, and if a drive is to be successful it needs the full support of un-graduates and graduates, faculty and staff."

**Eleven women arrived in 1947**

Editor's note: This fall, over 225 freshmen comprised 21 percent of the entering Class of 1982. Thirty-two years ago, The Tech as a "public service" introduced the MIT community to each of that year's new "coeds" — all eleven of them. (Reprinted from October 10, 1947.)

With the entering class of 1951 has come a record crop of girls. Once again, as a public service, The Tech introduces the freshman coeds to the men of Technology. We arranged to meet the girls at Litchfield Lounge last Tuesday at 5:00 P.M. Only two of them showed up promptly so we began to have serious fits. If you've ever been stood up on a date imagine the terror that accompanies the prospect of being stood up on nine dates at once. By 5:10, however, it seemed as if seven more or less eager feminine faces.

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**Need Rolls Skates**

When the coeds were asked about their first reactions to Technology, Priscilla M. Maurer answered quickly, "I need a pair of roller skates." Priscilla comes from Margaretville, N.Y. and is now living at the Technology dormitory across the river. "I took chemical engineering. Like most of the others, she just found herself interested in the technical subjects in high school. "My parents wanted me to go to Wellesley and be a lady," she declared.

Margaret E. Irby agreed with Priscilla about the difficulties involved in getting around the far flung corridors of the Institute. Her solution is more pleasant than Priscilla's. Margaret would like to have a boy carry her books. She doesn't think Technology men are justified in their traditional grudges about Technology women. "Some boys are perfectly poise," she maintains. Only some, however, Margaret is a budding chemist from Poncies City, Oklahoma.

Two architects among the freshman coeds are Nancy Keating and Carol Meyer, compounds daily from Bel- mont. She spends her summers in Rio de Janeiro, and her father works for the First National Bank of Boston. Since July is winter in the Southern Hemisphere, she misses summer all year round. Carol comes from Minneapolis, and is now living at the women's dormitory. "My father's a double E," she said, "but he's always been against me." Despite parent- al opposition, she intends to be (Placed on page 10.)

**HUGHES Creating a new world with electronics**

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**On Campus Interviews**

MONTDAY, MARCH 5

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ROLM Corporation
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Carter budget cut is malpractice

While the face of a National Health Insurance Program wrestles in the slow three-way tug-of-war between President Carter, Senator Edward Kennedy, and the American Medical Association, the fate of thousands of students soon to enter medical school and the demographic distribution of future doctors has been quietly thrown into a quandary.

In his Federal budget submitted on January 31, President Carter proposed the reduction of the federal capitation fund by 50 percent this upcoming fiscal year and the elimination of the program totally in 1980. The fund currently provides all medical schools — public and private — with $1400 per student annually. This would be halved to $700 next year and then vanish.

The program, instituted in 1968, served two functions. First, the funds encouraged medical schools to expand their enrollment. The Congressional all for medical school expansion arose from reports which, at the time, forecasted physician shortages and maldistribution in the 1980's. Even today there is a question whether shortage fears are warranted. However, there is no question that maldistribution still exists and a critical problem.

The problem of maldistribution is not limited solely to shortages in rural areas. Maldistribution encompasses the polarization of doctors to the high income areas within urban regions and, thus, radically distributes care away from the areas of greatest need. This ties in with the second and more significant goal of the program.

The second goal of the fund was to subsidize the expensive cost of medical school tuition. Congress hoped that this would encourage the qualified economically disadvantaged and minority students to attend medical school and someday enter the ranks in those areas lacking physicians. This will, hopefully originate to provide opportunities for these sectors of the student population and continues today in a transient form in the post-Bakke era.

The Bakke decision did not cast any negative light on tuition subsidy and certainly did not warrant Carter's slashing of the funding. If anything, the decision cast more heavy weight behind the argument that the capitation funding — on an across-the-board basis — is the most equitable system to ally the inherent economic obstacles encountered by students.

Whether the elimination of funding will begin to lessen the supply of doctors for the urban poor is questionable, although it is the likely intent of the Carter administration, in its long term plan to curtail public health spending. Given that the average annual expense for medical students was approximately $4000 at public schools and $7000 at private schools, the permanent $700 addition for each of two consecutive years on top of inflationary increases is a pittance for institutions or students — whoever foots the bill.

Because not all public medical schools use the funds to directly offset tuition, not all schools will be need the funds to pay for the tuition. However, according to Joseph Byrne, Associate Dean at Tufts University, "Elimination of the capitation money will raise private medical school tuition at least 22 percent." (Boston Globe, February 13, 1979)

Such an increase at those schools forced to pass this on to students will likely discourage the enrollment of minorities and economically disadvantaged students. This will tend to fuel a direct line among future doctors and once again diminish the number of doctors heading for rural and urban areas to practice.

Certainly, the elimination of the budget cut program will mean the loss of the needs of the medical student, the urban and suburban poor are tied to this program and should block Carter's funding cut.
Send five copies of this article to...

(Continued from page 4)

If your enterprise before you even

begin, I took three undertakers 35
hours to get the smile off his face.
(Women should not fret. Copies of this letter have been
found with the sexes reversed.)

There is a final fascinating facet
involved in the mechanics of
chain letters. To keep the chain
intact, each link must send copies
of the letter to five friends. As any
mathematically minded MIT stu-
dent can tell you (or, failing that,
an astute eighth-grader with a
calculator), powers of five down
your enterprise before you even
start. In fact, two seconds of
number crunching on my faithful
HP tells me that the number of
people necessary to keep the
chain going outnumbers the
world's population after only the
fourteenth link. Oh well.

But wait. Who says that only
inhabitants of the planet Earth
can take part in the chain? I can
just see it. Earth Interstellar
Probe One is found by some be-
ings from Altair IV. They put
their computers to work to
decipher the first message from
Terran civilization. Out of the
loudspeakers comes the words:
"... (Crackle)... Dear Alien...
(Hi)... This is a chain satel-
lite... Please make five copies
of..."

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Schools. Help is needed with all age groups
and academic areas... also art, languages,
tutoring, learning disabilities and lots more!

Meet with representatives from Cambridge
School Volunteers and Urban Action in bldg.
10 on Feb. 26-28 from 10-4 or call 492-7046,
492-0704, or 253-2894.

Tired of the Same old grind??

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---feed back---

'Overawarding' not limited to work/study

To the editor:

The Tech's recent article deal-
ing with the question of
"overawarding" as defined and
controlled by Federal Regula-
tions, focused solely on the
College Work Study Program.
However, "overawards" are also
a factor in the National Direct
Student Loan Program, as well as
the Basic and Supplementary
Education Opportunity
Programs. Virtually every un-
dergraduate being financially
aided through our Office is
provided with assistance from at
least one of these programs, hence
the potential for an "overaward"
through employment earnings ex-
inings whether or not the job is being
funded by CWSP funds.

In all but a few cases, when stu-
dents approach the limits of al-
lowances under any of these
programs, a reanalysis of our
Financial Aid Officers' original
determination of need results in
the allowance of additional earn-
ings without altering any of the
other aid components. There are
a considerable number of alter-
atives available to our officers in
this reanalysis, and we explore
every one of these when examin-
ing each case. These alternatives
must be explored with each stu-
dent individually, and this was
why Mr. Armstrong wrote the let-
ter to which your article referred.

Acceptance of a College Work
Study position in no way in-
creases one's susceptibility to this
review; any student earnings must
be considered in the total aid
package. Although we realize and
fully appreciate that these regula-
tions may ultimately become a
problem for a very few students, I
am confident our staff will almost
always be able to work out an
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Jack H. Frailey
Director of Student Financial Aid

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Jack H. Frailey
Director of Student Financial Aid
George Harrison's latest no-dahorse

By David Shaw

George Harrison's new album, George Harrison, has an interesting story behind it. In an interview George explained, "I thought I haven't written anything for a while. I think something happens if you're not allowed to write anymore!" So I wrote this song, and I was a bit embarrassed because it was so catchy and simple. It's like one of those songs, you know it straight away. "Catcher and simpatico" the best description of this album. It has probably George's best effort since All Things Must Pass.

The opening track, Love Comes to Everyone, is a superb, chunky ballad, full of George's characteristic strumming; this cut is designed to become the hit single from the album. The slow, bluesy "Not Guilty" follows; a song George wrote at the time he wrote "Piggies" and "While My Guitar Gently Weeps" for the White Album in early '75. The song deals with war, one of George's favorite topics. The line "not upset the applecart" relates the tune to the problems the Beatles had with Apple records. The title of the next song is a surprise: "Here Comes the Sun" (yes, that's right, "Here Comes the Moon"). Harrison adds: "Nobody else has written "Here Comes the Moon" and they've had ten years to think of something." The song isn't a retreat with the words "moon" substituted for "sun," rather, it is a slow, pretty ballad with an effective reggae-like chorus.

Side two of the album doesn't fare as well as the first side. The opener, "Father," is an attempt at writing a racing song. Instead of the usual screaming guitars and intricate lyrics, however, Harrison uses a heavily orchestrated background and meaningful lyrics but the tune ceases to be a racing song and begins to sound like one of his Hare Krishna inanities, "Dark Sweet Wonder," that Harrison with maraca rhythms, saves side two from total failure. The song is a real joy to listen to—the Spanish guitars and marimbas give it a warm, acoustic feel. The album closes with "If You Believe." A song written by Gary Wright. It turns out to be a typical Harrison rocker replete with whining slide guitars and a heavy brass arrangement. Harrison is assisted by his usual crop of excellent musicians/friends (Steve Winwood, Eric Clapton, Gary Wright, Willie Weeks) and able producer Russ Tidball, so you are assured of technical perfection of the album. The songwriting, although flawed in spots, is some of George's best, making George Harrison a must for any Beatles collector or "mellow" freak. For anyone who enjoys simple tunes written by an old master, this album is worth your attention.

MIT Choral Society and Holst incompatible

MIT Philosopher/inventor Buckingham Fuller will give a lecture March 14. Tickets are currently on sale in Lobby 10, the LSC office, and at all LSC movies.

Stage

The MIT Shakespeare Ensemble will present an evening of Scenes this Friday and Saturday; featured will be scenes from King Lear and sketches by Harold Pinter. The program is at 8pm in room 915; admission is free.

The Boston Shakespeare Company continues Measure for Measure, in repertoire with Twelfth Night and Molière's Le Misanthrope. For further information, call 267-5600.

The Next Move Theatre presents This End Up, a topical comedy review with this weekend, with two shows on Saturday. The show runs through March 4; student rush is available. For ticket information call 336-7699.

The Boston Arius Group presents two one-act plays, The Yellow Wallpaper and I Can Feel the Air. The two original plays, both dealing with the repression of women around the turn of the century, will be presented Thursday through Saturday at 8pm. The two shows are in Sand. The program is at 8pm in room 915; admission is free.

From Wed. Feb. 28 through Tues. March 13, Off The Wall will present The Universal Sound of Jazz, the first program of the three-part Third Annual Jazz on Film Festival. The show is compiled entirely from the excellent Universal-International series of jazz films (1942-57). Over forty of these high quality shorts were produced, using most of the top jazz names of the period. Off the Wall, through a special arrangement with Universal, has selected from the best of this series. For performance and ticket information call 347-5255.


Ash Wednesday Services

February 28, 1979

Catholic Services
8:00 a.m. MIT Chapel
12:05 p.m. MIT Chapel
5:05 p.m. Kresge Little Theater
Episcopal-Lutheran Service
5:05 p.m. MIT Chapel
Sacrament of Penance
Monday Evening 8 p.m. March 12 MIT Chapel

Ashes distributed at all Services
Upbeat company upends This End Up

This End Up, an original comedy revue starring Martin Anderson, Brad Jones, Karen MacDonald, Lanie Zera. Music by Tom Megan, directed by Scott Redman. Currently playing at the Next Move Theatre.

By Joel Wet

As a reviewer, this is a hard show to ape - there is no plot; there are no stars. Rather, the evening's entertainment is a series of 22 sketches performed by the same four actors. However, the reviewer's distress is everyone else's delight. The audience (the night I went) was constantly smiling, laughing and applauding, interacting with the performers in a way not possible in a large theater. Only someone overdose on tranquilizers could fail to respond to This End Up.

One of the most inspired moments of the evening begins when a uniformed Karen MacDonald enters during one sketch and accosts the audience with "Who's got the medicine?" Her portrayal of the harried screwball "Mr. Tot" (loosely patterned after Mr. Rodgers) is impressive enough, but most of the writing of the remainder of the evening gives him little chance to bring off a more complex character. As "Dr. Dan," the Cal Worthington of the medical world, he can demonstrate his rapid-fire oratory, while his "Hippi Parents" acts out a cliche counterculture father. Actress Lanie Zera also gets her share of cliche roles - as the other "hippy parent," as the mother perplexed by modern toys and as the peace-making influence during her daughter's "Prom Night." Although not overly versatile, she gets a chance to demonstrate her powers of expression in "Another Love Song," which is notable more for its lyrics and acting than the music and Zera's singing. While some of the skits, such as "Sinful" and "First Time," border on social commentary, the main purpose of This End Up is not to give a snapshot of contemporary American society. Rather, it is to provide light and undemanding entertainment; in the latter it is totally successful, and is to be recommended to all.

MacDonald is arguably the most talented of the four performers. Her roles range from the gamut, from an exasperated teen-ager to an alluring lady of the night, the crotchety cop to a drug-using loser on the singles scene. Her singing voice is the only good one in the company; the writing in "First Time" takes advantage of this talent, with her voice nicely interwoven with that of Brad Jones.

Jones' voice is not quite as good; but his abilities as wind player make him musically indispensable. In "Combat Zone Blues" the duet of Jones on tenor sax with MacDonald's voice conveys the atmosphere of some of the club's less reputable night-spots, with valuable assistance from the piano playing of Tom Megan. The two men's efforts are similarly rewarding when accompanying MacDonald and Lanie Zera, who sing the absurd "He's Nothing But a Clone." As a singer, Jones camps it up in "I Am Everything" - his low tenor is relaxed, but higher passages are strained in a sketch which is somewhat overdone. On the other hand, his simple accompaniment on an end-blown flute sets the mood for Megan's "Ballad of Louise," half-spoken/half-sung by Martin Anderson.

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March 19-20 at the MIT Placement Office

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Announcements


Essay Contest — $200 Prize - open to all undergraduate/graduate communications majors in N.E. Subject: “Women in Communications Management: how women can help each other get ahead.” Deadline: postmarked by March 1, 1979. Sponsored by Boston Chapter, Women in Communications, Inc. Entries mailed to: Charlotte Bermum, 190 High St., Apt. 407, Medford, MA. Please include name, address, phone number, school, and class year with entry.

Two $2,000 scholarships are offered through the Mass State Federation of Women and Women’s Clubs (MSFWC) Memorial Education Fund in this coming year for graduate study in the fields of Marine biology or Business Administration. In addition two $500 scholarships are offered through the MSFWC International Affairs Dept. for study abroad. These can be used either for a Junior year abroad program or for graduate study. Completed applications must be received before March 1, 1979. Further information and application forms can be obtained from Dean Jeanne Richard in the Graduate School Office, Room 3-136.

Lectures

Boston Mayor Kevin White will be speaking on Tues. evening, Feb. 27, at 8pm. The talk will be held at the Harvard Law School campus, in Langdell South Middle. The lecture will be open to the general public, and the admission price will be $1.00. For further information call the Harvard Law School Forum office, 493-4417.

Arts

The All-MIT Talent Show will be held Fri., March 9, 8pm in the Sala. Auditions will be Sun., March 4 with M.C. auditions the same day. Three acts from each class will be chosen to compete in the finals. This is your chance to show off your hidden talents and finally get a taste of show-biz, so pick up your entry form and contest rules in the UA office or at dorm desks. The deadline is Wed., Feb. 28. For info call Bruce de-9465, Russ di-9477, or Anne di-8670.

Sports

All athletic chairman wishing to maintain their affiliated status must stop by the intramural office. Anyone wishing to become an athletic chairman must attend one of two workshops being held on Wed., Feb. 28 and Sun., March 4 at 7pm in 4-149.

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—Winston A. Churchill

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Early MIT women daring

(Continued from page 3)

where she now lives.  
Mystery Woman  
No one seems to know anything about Ruth T. White.  
Up to now she hasn’t shown up at the Institute and all anyone can  
find out is that she comes from Washington, D.C., and  
is transferring from another college to our freshman class.  
By doing some leg work, we located Rachel M. Gochis who  
is nursing a cold she picked up at  
Fresnan camp. The camp’s  
frigidity was a general source of  
goose pimples and colds to the  
girls, but Priscilla (see the begin-  
ing of this article) declared that  
Dr. Nelson of the Institute’s  
Medical Department cured her  
sniffles. The coeds seem to be  
generally enthusiastic about him,  
with Rachel giving a testimonial of  
how he helped her sprained  
wrist. Incidentally, Rachel is from  
Wollaston, another commuter  
and another course IV woman.  
By lurking in the vicinity of the  
Chevy Room, we finally got in  
touch with Patricia A. Wolfe and  
Eleanor L. Semple, the two  
remaining holdouts. Pat is a  
course VI woman, of all things,  
from St. Davids, Pennsylvania, a  
suburb of Philadelphia. She went  
to an all-girls’ school in Bryn  
Mas, and decided to go in for  
engineering to shock all the  
girls who asked her, “what are you go-  
ting to be when you grow up?”  
Eleanor, from Runford, R.I., is  
described as “the tall blonde.”  
She intends to be an aeronautical  
enine and maintains that there  
should be no distinction between  
men and women at Technology;  
that’s what made her so difficult  
to find.

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**Page 10**

Tuesday, February 27, 1979

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Advertising... the most important part of The Tech. Several key departments make up this aspect of the newspaper. Each has its own specialty, although many writers ignore the artificial boundaries of departments and write for several sections of the paper.

Revenue is the backbone of The Tech. Our news staff covers not only the newsworthy events here at MIT, but also the global happenings that will have an impact on the MIT community. Our news editors assign publication priorities, edit articles, write headlines, and coordinate story assignments.

Sports publishes the only sports section of any MIT newspaper, offering results, commentary, and analysis of all MIT's teams, from intramurals to Intercollegiates.

Opinion publishes contributions from all members of the MIT community. Even if you are not a regular member of The Tech staff you can be a guest columnist. Opinion also publishes responsible letters to the editor and cartoons.

Arts regularly presents the community with reviews of recent movies, books, performing groups, and albums, and stays in contact with area producers and musicians.

Advertising

Money doesn't grow on trees. Neither do ads.

But is takes money to operate as large as The Tech, and advertising is our primary source. With literally hundreds of advertising accounts active right now, it takes a little determination and personal attention to make sure that each advertiser is getting the best ad, the best placement, and the best timing for his money. The opportunity to become involved in the real world of business plus attractive commissions for selling new accounts makes advertising a popular department here at The Tech.

This department is responsible for taking the words out of our writers' typewriters and putting them into the hands of our readers. Our production staff handles everything from allocating space in each issue to typesetting, from layout to pasting up articles, from creating special supplements to graphic design. We have advanced, computerized typesetting equipment that makes our work fascinating and fun.

under the watchful eye of business

The staff in our Business office keeps an eye on our budgets and helps us find ways to cut costs when necessary. They lend advice whenever purchases are made—advice that's listened to, whether the purchase is a new typewriter ribbon or additional memory for one of Production's computers. Their financial records help us keep track of the financial status of the paper, no small task for this many-thousands-of-dollars-a-year business.

Photography

Producing quality photographs to fill two issues per week is no small task. Our photo staff keeps in close touch with all other departments to give visual impact to what appears in print.

But our photographers also take their own initiative to produce high quality feature photographs. And, of course, they maintain complete control over their work from camera to final print in our newly reequipped darkroom.

and the financial "meat" of the paper

The Tech

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Pistol shoots up sections

Gordon H. Haff

In a strong comeback from their first loss of the season against the Naval Academy the week before, MIT’s Varsity Pistol Team took top honors at the National Collegiate Sectionals held at MIT on Saturday.

Team members David Miller ’79, Tony Parham ’80, David Schaller ’80, and Bob White ’79 fired a team total of 2310 to swamp teams from the Coast Guard Academy, Worcester Polytechnic Institute, and the University of Massachusetts in the Sectional Pistol Match.

Strong individual scores by Miller (773), Parham (774), and Schaller (803) nominated these shooters for All-American selection later this spring.

In the Sectional Air Pistol Match the MIT team of Miller, Schaller, Jim Showalter ’80, and White again showed its strength, winning the team match. Miller’s score of 356, and Schaller’s 364 were again sufficient for All-American recognition.

Women swim to twelfth in NE

By Gregg Stare

Editor’s Note: Gregg Stare is manager of the Women’s Swim Team at MIT.

The MIT Women’s Swim Team (6-2), started slow, but came on strong in the New England Championships held at Springfield on February 15-17 but gathered momentum and finished twelfth in the field of thirty six teams. Only two of the schools that finished ahead of MIT don’t offer scholarships. The team scored one hundred points in the competition, a substantial improvement over last year. MIT also averaged a dual meet loss to Tufts by finishing ahead of the Jumbos at the championship.

School records were smashed throughout the meet but the women saved their grand finale for the last event, the 400 yard freestyle relay. In that race the team of Karen Klincewicz ’82 (57.1), Karen Fabricious ’80 (1:04.2), Larry Krull ’80 (1:05.8), and Judy Snodgrass ’81 (58.7) bested the school record by several seconds as they recorded a 3:34.3 finish. That time earned eighth place.

With the exception of that spectacular relay the key to MIT’s success was consistent swimming. Karen Klincewicz, who set seven individual records and swam on four record relays swam well at the championships. Klincewicz finished seventh in the 100 yard butterfly (1:04.2) and ninth in the 100 yard individual medley (1:05.2). She also won the consolation finals in the 200 yard individual medley (2:19.1) and shattered her own record in the 50 yard freestyle by finishing sixth in the 52.1 clocking.

Captain Sheila Konecke ’80 picked up important points by finishing eighteenth in both the 50 yard and 100 yard breaststroke events. In the 200 yard breaststroke Konecke qualified for and held tenth place in the consolation finals by completing the eight laps in 2:43.0. Karen Fabricious scored points by finishing thirteenth in the 50 yard butterfly with a time of 29.5. The 800 yard freestyle relay team of Klincewicz, Fabricious, Krull and Snodgrass set another record finishing in 8:36, fast enough to place eleventh. Snodgrass also swam her own school record over by one minute when she swam the sixty laps of the 1500 yard distance in 20:36.

Career bets were recorded by Krull, with a 59.7 flat start in the 100 yard freestyle and by Liz Newman ’81 with a 1:43.3 in the 200 yard freestyle.

Tomorrow the women take on Wesleyan in a double meet with the last meet of the year against the fast Pool. Starting time is two o’clock. In their last meet against Wesleyan, the women won 71-60. Karen Klincewicz qualified for the National Meet with a performance in the 100 freestyle.

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Sports

Fencing foils Dartmouth

By Brian F. Whicen

Editor’s Note: Brian Whicen is a member of the fencing team.

In a successful day of exhibitions, the men’s fencing team trounced Dartmouth 19-8 Saturday.

The decision of who will fence with Dartmouth’s top fencer was made after one exhibition. Epee also took six, led by captain John Rodriques ’80. Rodrigues won both his bouts, including an exciting 15-14 victory over Dartmouth’s top epeeist. Rob Schollenberger ’81, Eric Braun ’82, Steve Kupelson ’79, and Dave Heller ’79 each added one victory.

MIT students become Volunteers for Youth

By David A. Schaller

White most MIT students have high self-esteem nurtured by years of excellence in athletics, science, sports, and other endeavors, many youths lack this important value.

By David A. Schaller

Experience has shown that involving kids, since a lack of effort is not quantity. Because of this experience has shown that a huge amount of time is not required. "Our guideline is one year commitment, spending about 15 hours of time per month," Singer explained, "and there should be at least a phone call or other contact each week."

Selected junior high students and MIT volunteers are interviewed to find good match-ups, and then it is up to the two people involved to get together and develop a friendship. New volunteers are not left all to themselves, however. Bruce Wrobel ’79, Gary Spletter ’79, Torma Kunica ’80, Joan Singer ’79, and Art Aaran ’80, the student directors, plan several group outings, give advice, and coordinate the projects.

While interested in new members, Kunica points out that “We’re looking for quality, not quantity. Because of problems at home or in school is important to maintain contact with these kids, since a lack of effort to maintain a close relationship is seen as a rejection by these. Experience has shown that a huge amount of time is not required. "Our guideline is one year commitment, spending about 15 hours of time per month," Singer explained, "and there should be at least a phone call or other contact each week."

curr. Also epee also took six, led by captain John Rodrigues ’80. Rodrigues won both his bouts, including an exciting 15-14 victory over Dartmouth’s top epeeist. Rob Schollenberger ’81, Eric Braun ’82, Steve Kupelson ’79, and Dave Heller ’79 each added one victory.

This was an important victory for the MIT team, as Dartmouth is among the strongest in the competition at the New England Championships. Since they have "literally blow them out of the room," according to assistant coach Bruce Livington, the team expects an excellent showing at the Nationals on the basis of her performance at the New Englands (this Saturday, March 5, at Southeastern Massachusetts University), and they should easily win a tenth consecutive championship.

The decision of who will fence Saturday is a difficult one—the squad members will be fencing among themselves to determine placement. This will also have effects on who will be swimming in which spot at the Eastern Championships the following week. The team expects a good performance and a good performance in foil—possibly the foil championship.

A week later, the top fencer in each weapon should be off to the national competition, a substantial improvement over last year. MIT also averaged a dual meet loss to Tufts by finishing ahead of the Jumbos at the championship.

School records were smashed throughout the meet but the women saved their grand finale for the last event, the 400 yard freestyle relay. In that race the team of Karen Klincewicz ’82 (57.1), Karen Fabricious ’80 (1:04.2), Larry Krull ’80 (1:05.8), and Judy Snodgrass ’81 (58.7) bested the school record by several seconds as they recorded a 3:34.3 finish. That time earned eighth place.

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