INSIDE

By Jorda Hollander
Secretary of the Institute Vincent A. Fulmer is currently under fire for his position on student rights at Suffolk University, where he serves as Chairman of the Board of Trustees.

Fulmer, formerly a Vice-President of the Institute, has been heavily attacked by student leaders at Suffolk University for his refusal to allow Student Government Association (SGA) President Thomas Elias to appear before the Board at its November meeting.

Students at the University are highly incensed by their Trustees’ meeting behind closed doors. At the successful rally held in Temple Mall on November 3 many students carried signs with slogans like “No Taiwi Without Representation,” “Untie to Fight,” and, on a more personal note, “Fulmer is a Goon.”

There are two main issues that Suffolk students are concerned with. One is the allocation of resources, noting that Suffolk is the only college in the area without a gym.

The second question students demanded in a grant of the scholarship to student leaders. The administration cut off the automatic service scholarships, of which the students have been receiving for nine months later. At the rally, SGA Vice President Gerard Lamb stated that students demand to have some input into issues such as these that affect them directly.

Lamb also told students that the SGA had sent a letter to the Board of Trustees asking that students be allowed to present a proposal on the service scholarships at the next board meeting. While the request had the approval of some board members, like Paul Smith, Fulmer turned it down and requested students to the College Committee, an indirect channel to the Board of Trustees at Suffolk University.

By Lenny Martin
Class of ’81 Secretary/Treasurer Jenny Ford resigned on Wednesday. The Ring Committee in the aftermath of a heated faculty meeting last Tuesday. Another committee member, class President Lori Ullman, commented, “I think this is rather irresponsible of Jenny to not follow through with her commitment to the committee and to the class.”

In the controversial meeting, held Tuesday, the committee voted five to four in favor of changing the design on the ring from a beaver holding a twig to a beaver gnawing on a tree. The shift breaks a 52-year-old tradition.

Following some dissenting input from class members not on the Ring Committee, four committee members momentarily retired to a separate room and announced upon their return that the meeting was now closed. Explained Ford in reference to the majority’s failure to keep the meeting open, “They stoned me. They stoned me!”

She charged that the committee never voted on whether the meeting would be open or closed. Ullman countered that nobody moved to have the meeting open.

Ullman felt that committee members voted for what they thought the class wanted. Yet she downplayed the design change, assuring that people wouldn’t notice the difference “because the rings will be so small.”

Vincent A. Fulmer
-peace to student activities and athletics. Students speaking at the rally reminded the crowd of 600 that much of the lower space promised by the administration has failed to materialize. According to SGA Vice President William Sutherland, many students feel that the University should have better athletic facilities, noting that Suffolk is the only college in the area without a gym.

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Lamb also told students that the SGA had sent a letter to the Board of Trustees asking that students be allowed to present a proposal on the service scholarships at the next board meeting. While the request had the approval of some board members, like Paul Smith, Fulmer turned it down and requested students to the College Committee, an indirect channel to the Board of Trustees at Suffolk University.

Fulmer continued in this vein with a letter to SGA leaders in which he told students that “While street rallies can help to build student support, they cannot also be counter-productive and damaging to the reputation of an institution.” Fulmer also re-requested that students not demonstrate at the Trustee’s meeting, calling such behavior “beneath the dignity and purpose of Suffolk University.”

By Stephanie Pollack
Isaac Asimov’s October 20 lecture on “The Science Fiction Writer as Prophet” contained more humor than recent LSC lectures by comedians, and at the same time touched on many subtopics important to MIT students and the technological world in general.

From the start, the audience was told that Asimov’s topic was actually an excuse to talk about anything he wanted to, and that’s exactly what he did.

Asimov began by discussing his predictions of the calculator in The Foundation Trilogy, and went on to cover slide rules, telemicroscopes, the evolution of man, the future of the computer, and why its duller than Trekkies.

The main part of the lecture, however, dealt with the future of the computer with respect to the fate of mankind. Asimov views the computer as the “greatest humanizing force of the coming decades,” because it will liberate mankind from menial tasks. He envisioned a worldwide computerized library and a universal language program, in which both men and computers could help unite the world and eliminate waste science, a field which he sees as “drowning in its own wastes.”

The second question Asimov said went over quite well with the audience that allowed him to grandstand at his rate of delivery. It costed that because of the advent of printing, knowledge, Asimov noted. Ullman said.

Ullman was also upset that the poster apparently encouraged sophomores to come to the committee meeting and give reasons for its opposition to the change. She indicated that committee was actually working over all the pros and cons and therefore wanted reasons, but no reasons was presented. "The committee also decided beforehand that the final decision was going to rest with the committee," Ullman noted.

Ullman told The Tech weekly Monday morning that her committee was working over all the pros and cons and therefore wanted reasons, but none was presented. "The committee also decided beforehand that the final decision was going to rest with the committee and that’s what we did," Ullman said.

Ullman added, “I’m talking about a rational world.”

Asimov concluded the lecture with a half hour question and answer period which was dominated by questions about the future of mankind and space exploration. In the course of this session Asimov said that he felt both men and computers were programmed, but that the human would be more complicated that we haven’t worked it out yet.” Although everyone present agreed with this and many of Asimov’s other comments (the 6-7’s must have loved him), no one could deny that the lecture was amusing and highly enjoyable.

"you no longer have to memorize anything that you don’t want to..."
WHY IS THIS RACE DRIVER GRINNING?

Some say it's because he gave up a promising film career to head up the Budweiser Racing Team! But the real reason is that he just likes to win. And he did plenty of that this past season in a pair of Budweiser-sponsored, Bob Sharp-prepared Datsun race cars.

Fifteen races. Twelve wins! On the pole eight times! Three track records!

And in the SCCA National Championships at Road Atlanta, he took a second place in his C-Production Datsun 280-Z... and a third in the B-Sedan category with his Datsun 200-SX.

Naturally, we congratulate him for his super season and wish him even greater success in '79.

"Way to go, Paul!"

From your friends at Budweiser
BU linguist innovative

By Michael Talar
Anyone who has ever at
tempted to learn a second
language knows how tough the
job is. Conjugations, declinations and other long-forgotten concepts
tend to make the sentences and words degenerate into a mere
jumble of sounds.

Now there is a method
developed by Professor Ivan R.
Dihoff of Boston University (BU)
which takes these foreign mister-
ials and makes sense of them to
the student. Dihoff doesn't bother
to tell the students what they are
saying. He shows them instead.
He holds up a coin, for example, and
speaks its name in the Italian
language. "It's not a perfect method," he says. "For instance, when I hold up a coffee
cup, how do they know if I am
talking about the cup or the cof-
fee inside?"

So far it has a child babbling for
months, repeating over and over
the simple phrases he has picked
up from his parents, so do
Dihoff's students drill with words
they hardly know. Finally, after
hundreds of hours of study, a language ar-
rises for both the young child and
the student. "There comes a day
when the student somehow 'knows' the language," Professor
Dihoff says. "I don't know what
happens, but when it does, it's
very exciting."

"Just making the words flow from
the mouth is the real challenge in
learning African languages," Dihoff says. One can have a two-letter word in
the same idea that can mean five
different things — all
dependent on tonation. When he
hears his students start to babble
a drill they heard in class, though,
he knows that they have reached
the mysterious moment in learn-
ing that even he doesn't under-
stand.

Professor Dihoff's method at-
tempts to duplicate the process
of learning a first language. Rather
than translate from English to the
new language, he wants his stu-
dents to simply the new word for
an object in the English
altogether.

The next criteria for knowing
whether the method is successful
are the students themselves.
Many of them have already
learned a foreign language by
traditional procedures and can
compare the two methods.

University student Tinka Wataniga says, "I like this way
much better than the others. It
sounds a bit confusing, but it rea-
ly makes sense in the long run."

Dihoff works with BU's
African Studies Center, and it is
only natural for him to teach
African languages. "There is a
mystery to learning an African
language," he says.

Such languages are not com-
monly taught in American univer-
sities. It was not until Dihoff
started teaching Yoruba, Hausa,
and Swahili at BU that students
in the Boston area had the oppor-
tunity to learn any of these lan-
guages.

(Continued from page 1)

4. 9:30pm, The Marlar Lounge 37-252.

Are you graduating
BS, MS, PhD?

The MIT Corporation
Screening Committee
Open Meeting

To answer questions regarding the MIT Corporation and the Younger Alumni Member election process.

Friday, December 1st
4pm, The Marlar Lounge 37-252.

Refreshments will be served.

MIT Concert Band
30th Anniversary Concert

John Corley, Conducto
Jeff Fried, Euphonium
Friday, December 2
8:30 p.m.
Kosge Auditorium
Free Admission

March of Dimes
TO PROTECT
THE UNBORN AND THE NEWBORN
THIE SPACE CONMITTED BY THE PUBLISHER

Look!
Reading and R'iting and everything else

By Bob Wasserman

Is a Freshman English requirement a future possibility for MIT, one of those unavoidable educational institutions? So far, the movement to reinstate Freshman English has only surfaced with some positive responses. A recent poll of the Student Committee on Educational Policy (SCSEP) shows hope for the idea soon to grow.

Although freshmen humanities courses were once a majority of the MIT curriculum, they have to look back to 1964 to find the last time Freshman English was required. The incoming class of 64 had to take 21.01 - The Greek Tradition, and 21.02 - The European Tradition, in addition, sophomores had to choose one humanities course between them.

That was the last core humanities requirement and by 1965 the humanities and social sciences were to "give the MIT undergraduate greater flexibility and responsibility in the design of his academic career." The demand of instructors to make their students learn to read effectively and to write well has not disappeared, however, as evidenced by the current SCSEP poll.

In 1965, a poll of the Student Committee on Educational Policy recommended the reinstatement of the Freshman English requirement in the curriculum. The poll called for a vote by the entire student body, however, the greatest percentage of the student body did not participate in the poll, but the results were accepted.

The only way to determine the proportion of students in favor of Freshman English requirement was to send a letter to 1200 students. This was agreed upon by the committee.

Unfortunately, among all members of the committee members had no idea of the number of votes on the committee.

In frustration I invoked the idea of concerned sophomores at the design meeting. Under the arrival of a number of members of our group, the meeting was abruptly interrupted in a questionable manner, and during the meeting itself, the agreements of those who cared enough to come, call, or send petitions were ignored.

Can this committee then be considered objectively, representative of the class opinion in the light of the final design meeting? The members of the ring committee are not the only ones who will wear the "81" ring, and I feel the act of ignoring the opinion of concerned members of 1981 is a good example of the "what they don't know, won't hurt them" politics prevalent among the members.

As an officer, answerable to the opinions of the class, I am going to be a party to the flagrant disregard of members of the opposition opinion.

It is unfortunate that this has gone too far. I am not a quitter, and I feel I am certain of my class in stopping down from the committee.

However, I feel it is my duty to make an objective survey of class opinion available to the remaining members of the committee. I can accomplish this only by leaving the committee... hopefully removing the bias caused by the frustration of being blocked at every move by an unending opposition.

The design can still be changed if the class votes it. It is not fair until the committee starts molds of the rings after we leave for Christmas vacation. Whichever you feel, express your opinions, and I feel the committee will help the members of the ring committees back into the traces of representative government.

Jenny M. Ford
Secretary-Treasurer, Class of 1981
November 29, 1978
New Yorker article not given credit

To the Editor:

In your article on computer fraud (Nov. 14) several "major" scandals were reported. I find it more than coincidental that each of these was discussed in an article appearing in the New Yorker (mid-summer 1977). Short of obtaining permission from the New Yorker to use the material, the reporter should have at least mentioned his source. I feel such irresponsibility is the most important thing for any publication to avoid.

Philip Earnhardt '82

Optics technicians needed, part-time moonlighters — to create product design drawings/parts lists for use in manufacture of new medical photomicroscope which involves electronics (power supplies, c-mos digital circuitry, etc.) help with R&D in the optics area, disassembly of microscope's parts, servicing of previously sold optical instruments, help with inventory control and purchasing. Please call Mr. Edwards at 861-7755.

Electronics technicians needed, part-time moonlighters — to create circuit diagrams, design drawings, parts lists, assembly instructions, for electronic products such as power supplies, calculating devices, etc., associated with a medical industry photomicroscope; will help with R&D on new products, perform wiring and assembly of electronic components, help with inventory control and purchasing. Need knowledge of c-mos digital circuitry (involving such things as c-mos analog to digital converters) and microprocessors. Background also in optics would be very helpful. Please call Mr. Edwards at 861-7755.

Belmont Hill — unfurnished Colonial, excellent condition, quiet street, four bedrooms, 21/2 baths, fireplace living room, dining room, den, dishwasher, disposal, wall-to-wall rugs, 2-car garage, brick patio, screened porch, landscaped. $875/month. Owner, 484-7168 or 722-7917.

Wanted: Responsible person to drive car from Cambridge to San Diego around Dec. 15. Call 661-0070.

TYPIST NEEDED IMMEDIATELY

The Tech needs a good typist of work Monday and Thursday between 9 and 3 and other times by arrangement. Pay is commensurate with experience, should type at least 60wpm. Must be willing to learn special computer keyboard, but you will be learning a marketable skill. Atmosphere is casual; it is a good part-time job for a student spouse (on campus).

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Read the Guardian: most widely read independent radical newsweekly in the US. Special trial offer: 6 weeks/S$1 ($17/yr). Guardian, Dept. UMT, 33 W. 17th St., NY, NY 10011.

Men's Sweaters
Acrylic and all wool - assorted colors and sizes orig. 17.00 - 32.00 now 11.99

Stone Mountain Handbags
Suede - assorted styles and colors reg. 30.00 now 19.95

Levi El Toro Bravo
Dress Jeans
100% cotton - belted orig. 20.00 now 7.99

Slightly Irregular
Levi Cords
Assorted styles and colors 8.99

Levi Movin On Jeans
Assorted styles and colors reg 11.99 now 7.99
Mountaineering #3. METHODOLOGY

Mountaineering, as all but the chronically misinformed know, is the skill, the science and the art of drinking Busch Beer. It begins by heading for the mountains (i.e., a quick jaunt to your favorite package emporium or watering hole) and ends by downing the mountains (i.e., slow slaking swallows of the brew that is Busch).

However, between those two points lies a vast area of personal peccadilloes sometimes called technique and sometimes called methodology (depending on your major). Hence, this ad. Sipping vs. chugging. Both have their merits, of course. But generally speaking, except for cases of extreme thirst or a leaking glass, sipping is the more prudent practice for serious, sustained mountaineering. Next.

Sipping vs. chugging

Sipping is the proper position. Some swear by sitting; others by standing. Suffice it to say that the most successful mountaineers are flexible, so you'll find both sitters and standers. (Except on New Year's Eve, when it's almost impossible to find a sitter.) Which brings us to additives. Occasionally a neophyte will sprinkle salt in his Busch; others mix in tomato juice; and a few on the radical fringe will even add egg. While these manipulations can't be prohibited (this is, after all, a free country), they are frowned upon. Please be advised that purity is a virtue, and the natural refreshment of Busch is best uncompromised.

Finally, there's the issue of containers. Good taste dictates a glass be used. But bad planning sometimes prevents that. If you find yourself forced to drink from the can, you should minimize this breach of etiquette. Be formal. Simply let your little finger stick out stiffly (see Fig. 4). Happy Mountaineering!

Don't just reach for a beer. Head for the mountains.
BSO brings Bach, Brahms, and Berg (?)  

By Joel West  

Boston Symphony Orchestra, Seiji Ozawa conductor, Daniel Pearlman, soloist; Bach Violin Concerto in E, Berg Violin Concerto, Brahms Symphony No. 4. In concert last Tuesday.

The familiar theme of the opening Allegro of the E major concerto set the stage for what would prove a festive evening. The major fault of the Bach became apparent very early: the violin was the hall itself, whose superb acoustics can rarely be faulted. But the miniscule forces assembled (19 strings, harpsichord, and solo violin) had difficulty making themselves heard in the 2000-seat hall.

Both technically and musically, Perlman and the orchestra gave a sense of hearing, quite simply, the best. In the Allegro, the soloist gave the light, sensitive interpretation that the movement demands; his trills, of course, were par excellence. In the serene Adagio, Perlman's lyric violin was flawed perhaps by his only error of interpretation of the evening: too much vibrato, at least in relation to the style of the early 18th century.

The orchestra delivered a performance of comparable excellence throughout the Bach; in spite of the size of the hall, it was easy to imagine being transported back to an 18th century salon by the strains of the instrumental music of the Middle Ages and the baroque master.

Bach in 1935 Violin Concerto that was Berg's final work. Though the two-movement work contains a Bach chorale (from O Ewigkeit, du Donnerwort) in the final movement, even there the twelve-tone row on which the piece is based bears little similarity to the baroque manner.

The opening image presented by Perlman and the BSO was a delightful rendition of the programmatic first movement. In the opening passage, principals Edwin Barker (bass) and Harold Wright (clarinet) were given an opportunity by Berg's unusual orchestration to display their particular talents. In the second movement, Perlman again demonstrated his technical ability in the passage that alternates arco with left-handed pizzicato. In the final measures, Ozawa masterfully reduced the piece back to the simplicity with which it began; afterwards, he was six-characteristically calm and tranquil, as if drained by some superhuman effort.

The best part of the evening, however, was reserved for the second half. Since Seiji Ozawa became Music Director five years ago, he has established himself and the orchestra as first-rate interpreters of the orchestral works of Brahms. Last season featured the Symphony No. 2; this season the Piano Concerto No. 1, and now the Symphony No. 4.

As usual, the strings performed at the level of excellence that one has come to expect from the BSO. It is hard to imagine a more exposed or difficult to execute passage than a pair of pizzicato string chords played by three-score string players; except for one such passage three-fourths of the way through the first movement, the strings played the chords flawlessly, as if the many times it was demanded of them.

Much of the credit belongs to Seiji Ozawa. The pizzicato passages, in the ben marcan, string passages of the Allegro vivace, and after the dominant cadence mid-way through the Allegro non troppo, Ozawa handled difficult technical problems with the greatest ease.

But the Fourth was not merely a technical showpiece. Ozawa's interpretation of the work was superlative; each movement was shaped to its conclusion: there was an edge of fine but perceptible thread linking the opening note to the final chords. Such is the craft of a great conductor.

Bach, Brahms, and Berg?
The Vanity Basketball team played in the face of a buzzer to defeat Babson 55-54 Tuesday Night in Rockwell Cage. The game, which was not started until after time had run out, was played before a lively and spirited home crowd, and became MIT's first win of the young season against a no loss team.

The game demonstrated one of the team's greatest attributes: an intense desire to win. "Victories that are easy are cheap—those only arc worth having which come as the result of hard fighting," said an H. W. Beecher quote that is displayed boldly on the MIT locker room wall. And one that is not forgotten by the players,多达31, controlled the boards with eleven rebounds, including several in key situations.

The real action began with five minutes left. Nagem was tipped in a missed free throw to go ahead for the first time since anyone could remember, 49-48. A crucial point arrived with two minutes to go when Babson, leading 50-48, stole the ball. Darryl Fraser '80 fouled the breaking Babson player in desperation, however, with the pressure on, the Babson player missed both free throws and MIT recovered the ball. With 42 seconds on the clock and Babson leading 52-51, Captain John Wozniak '79 went up for a shot underneath the basket, missed and fouled. The process was repeated. Before Wozniak could go to the foul line to shoot, however, Babson called two time outs in succession to come away with the ball. And succumbing to the immense pressure, missing both shots. Clarke went to the line and sunk the missed shot, bringing the score to 51-50. Babson's effort for MIT's 55-54 victory was preserved.

The win was well earned; the team overcame real and communication problems through desire, hustle, and aggressive defense, to come away victorious. The schedule is tough, but judging by the dedication of the Cagers take opener, 55-54

By Sharon Gardner
(Edited note: Sharon Gardner is the coach of the women's rugby team.)

On November 11th, a hard fought game was played at the Concord Black Roads, 16-10. MIT suffered the loss of two key players, Connie Cotton and Barbara Auffiero '90, due to injuries. Babson went on to win, 55-54. Babson immediately played two women down in the second half, and Babson got the ball in and quickly fouled, got his own rebound and went to the line to shoot, however, Babson's effort for MIT's 55-54 victory was preserved.

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The UA News
Corporation Screening Committee

On this Friday, December 1, members of the Corporation Screening Committee for Younger Alumni Members will be holding an open meeting in the Marlar Lounge Room 37-252 at 4pm. This meeting is open to all interested persons and the role of the Corporation in Institute affairs. Beer and munchies will be served.

Each year, the term of one of the five Corporation members so chosen expires and a new member is chosen for a five-year term. The selection process proceeds as follows: first, the Corporation Screening Committee solicits suggestions for possible nominations. Nominations must be of at least one of the following groups:

1) Graduate students completing their terminal year of study and receiving an advanced degree during the calendar year 1979.
2) Those who graduated from the Institute or received a graduate degree during 1978.
3) Those who graduated from the Institute or received a graduate degree during 1977.

Nominations should be sent by December 15, 1978 to: Mr. Richard A. Knight '47, Secretary MIT Alumni Association, Building Ten, Room 115 Cambridge, MA 02139

Freshman Symposium — Saturday, December 2

Informational Seminars for Freshmen with the emphasis on:
- Understanding the community
- Skills to help you get involved in how to get involved
- Personal problem solving

In a sense, a survival training symposium

It will begin with coffee, cider and donuts in 10-230 from 10 to 11 am
Two seminars: 10 and 12-1 pm
Lunch courtesy of the Alumni Association: 1-2 pm
Discussion Groups: 2-4 pm

Sponsored by the UA and the IFC

The Pre-Spring Fling

The Pre-Spring Fling is an annual semi-formal dance presented by the Undergraduate Association and the Student Center Committee. It involves two live bands, refreshments, and two floors (!) of the Student Center. It is the largest couple's event of the year at the MIT campus. This year it is scheduled for February 24. If you would like to help with decorations, refreshments, planning or whatever, please call John Cappi at dormline 7453 or x-3916 or Barry Newman at x-2969.

Meetings • Meetings • Meetings

SCEP's end of term meeting will be December 10, Sunday, at 7pm at MacGregor F-Entry. All interested persons are welcome to attend.

Written summaries of CEP meetings held this term are now available in the UA office.

The UA Ad hoc Freshmen Committee meets every Monday at 4:30 pm, in the Lounge. All interested persons are welcome to attend

Stanley Allen Sherman Returns

Remember — STANLEY ALLEN SHERMAN WILL BE RETURNING TO MIT THIS WEEKEND!

Performances: Friday, Dec. 1 at 8:00 pm
Saturday, Dec. 2 at 8:00 pm
Sunday, Dec. 3 at 2:00 pm

(THE SATURDAY MATINEE PERFORMANCE HAS BEEN CANCELLED)

KRESGE LITTLE THEATRE — ADMISSION: $2.00

Sport
A short course in Bonded Bourbon.

First lesson: Bonded Bourbon is so unique that it took an act of Congress (in 1897) to establish the standards for Old Grand-Dad and other Bonded whiskeys.

100 is perfect. Bonded Bourbon must be 100 proof. No more. No less.

Final exam. You need only one sip to recognize the clearly superior quality and taste of Old Grand-Dad.

Cheers!
Old Grand-Dad Bonded is authentic Kentucky sour-mash Bourbon, made with pure limestone water, the finest grains, and aged in new charred-oak barrels.

Only Bonded whiskeys have a green tax stamp. It's your guarantee that the whiskey is at least four years old. Old Grand-Dad Bonded is always aged longer.