Corpses lost; medicine gained

By Margaret Brandes

We inventive ways have grave robbers—or "resurrection men," as they were once known—found it profitable to steal the bodies of the dead. How much would a good body bring? Why was grave robbing a choice economic activity for many years? These Unfinished Questions were addressed at the Halloween Com- munion service and reception at the University of Cincinnati Professor Sal Benison in a speech entitled "The History of Grave Robbing" which was heard later the same evening in the history of anatomy.

Benison explained that grave robbery resulted from the collision between man's expediencies and his fear of the dead and the 17th-century Scientific Revolution. As scientific study of human anatomy became popular, anatomists found themselves stymied by legal bans on dissection of human corpses. The body of a dangerous criminal who had been executed might occasionally be obtained through the cooperation of some famous surgeon, but these few bodies were not enough to fulfill the demands of all the surgeons interested in anatomy.

Surgeons were forced to find secret ways of obtaining bodies themselves. They would dig up hospital graveyards or unmarked graves of executed criminals. They might steal away with a corpse even during the funeral, or they might find the body on the second day. Sometimes they would break into a house where a body was lying in state and dig up the body. Other times they would steal into a graveyard at night and dig up a freshly buried body. Particularly enterprising robbers began to create their own corpses. A favorite way to do this was with alcohol. A re- action man would find some beggar or tramp and ply him with alcohol until he fell unconscious, then suffocate him. This method was popular, Benison said, because it left no marks on the body, and even the best doctors could not tell whether or not the victim had suffocated naturally.

Grave robbing became a widespread business, as even some well-known physicians were also involved in their coffins. President Benjamin Harrison once received a call saying that his best friend had been stolen from his grave and was being dissected at the local medical school. Upon arriving at the medical school, Harrison did not find his best friend, but he did find his father, a state senator who had died just the week before.

Grave robbing finally came to an end in 1831, Benison said, because they had run out of bodies.

Students across nation approve of quarter plan

By Henry Floreani

The quarter plan academic calendar first proposed for MIT, has met with general ap- proval at schools using it, according to an informal survey conducted by The Tech.

A School of Engineering "Self-Assessment Project" recently reported that the survey revealed a high level of enthusiasm among other things that MIT change to a calendar based on the quarter system.

A majority of the students contacted at the California Institute of Technology (Cal Tech), Northwestern University, Stanford University, and the University of Chicago expressed positive opinions on the quarter plan.

A University of Chicago stu- dent who studied under the trimester, trimester, and quarter system made a common point: "(The quarter system) is a good way to go to school. I prefer it, very quickly and easily you have a more elective cursos than you might otherwise be able to take. This way you can learn and you have to keep up, but if you really want to go to cram, it's the best way to do it. The only problem is that the exams come up on you quickly."

The opinion is not different from this opinion from the half-dozen or so students interviewed at a Stanford student who had transferred from Syracuse, which is a quarter system. The quarter system is "... too complicated," she said. "That system just getting into things when it's over, and everything just moves quickly. If you make of studying, you just fall behind. It's hard."

The other extreme, however, was given by a third-year chemi- cal engineering student. She replied enthusiastically, "It's (Please turn to page 3)

Artificial Intelligence: bright future seen

By Patrick Winston '65, Professor of Electrical Engineering, is nearing the end of his first year as director of the MIT Artificial Intelligence Laboratory. The lab where he has been working, as student and faculty since 1967. The Tech's Daniel Nathan '75 recently interviewed Winston for a very up-to-date look at AI - the field and MIT's work in it.

The Tech: What is the Artificial Intelligence Laboratory?

Patrick Winston '65, Professor of Electrical Engineering, is nearing the end of his first year as director of the MIT Artificial Intelligence Laboratory. The lab where he has been working, as student and faculty since 1967. The Tech's Daniel Nathan '75 recently interviewed Winston for a very up-to-date look at AI - the field and MIT's work in it.

Winston: What is the Artifi- cial Intelligence Laboratory? After the lab was founded in 1966, the center had a clear mission: to try to duplicate the intelligence and problem-solving abilities of people. We have since come to understand that this goal is impossible, and the lab has evolved into a laboratory for the study of human intelligence and its imitation by machines. The lab's current focus is on the development of intelligent systems that can perform complex tasks, such as planning, learning, and reasoning. The lab's researchers are developing new techniques and tools that can be applied to a wide range of problems, from natural language processing to robotics.

The Tech: As you look back over your time at AI, what do you think was the most important contribution you made to the field?

Winston: There are many contributions that I am proud of, but I think one of the most important was the development of the Algol programming language. Algol was one of the first languages designed specifically for use in artificial intelligence research. It was designed to be easy to use and powerful, allowing researchers to express complex ideas in a concise and readable way. Algol was influential in the development of other programming languages and has been used in many AI research projects over the years.

The Tech: What are some of the biggest challenges facing AI research today?

Winston: There are several major challenges facing AI research today. One is the need to develop algorithms that can handle large amounts of data efficiently and effectively. Another is the need to develop methods for reasoning under uncertainty, as real-world problems often involve incomplete or uncertain information. Additionally, AI researchers need to develop methods for learning from experience and adapting to changing environments. Finally, AI systems need to be able to reason about the implications of their actions and make decisions that are consistent with their goals.

The Tech: What do you think the future of AI research looks like?

Winston: I think the future of AI research looks very promising. There are many exciting new areas of research, such as deep learning and natural language processing, that are likely to yield significant advances in the coming years. Additionally, there is a growing interest in developing AI systems that are more transparent and interpretable, allowing researchers and users to better understand how AI systems make decisions. Finally, I think there is a growing recognition that AI research needs to be conducted in a responsible and ethical manner, ensuring that AI systems are used to benefit society as a whole.

The Tech: Thank you, Professor Winston, for taking the time to speak with us. We look forward to hearing more about your work in the future.

Winston: Thank you, it was a pleasure.

Artificial Intelligence: bright future seen

A researcher works on a mechanical arm at the Artificial Intelligence Laboratory.

"The only extreme, however, was given by a third-year chemical engineering student. She replied enthusiastically, "It's (Please turn to page 3)"
Quarter plan popular elsewhere

(Continued from page 1)
great! If you really want to learn something, I think this is the best. You're always picking up new material and through it all, you can really get into a lot of things in a year and expose yourself to more diverse areas that broaden your outlook, which you might not get on the semester system. I'm glad that we're on quarters."

The conventional quarter system divides the year into four twelve-week parts, three of which constitute a "normal" academic year. Students may however, attend the fourth (summer) quarter in place of any other quarter if they desire. Adoption of this plan would help the Institute move toward a year-round school, help alleviate the financial burden of supporting relatively unused facilities during the summer and provide greater flexibility for both the students and the Institute.

An alternative to the quarter plan is the trimester system in which the year is divided into three sixteen-week parts. This leaves the standard semester system in virtually the same condition that it is now, while providing year-round flexibility without cramming too much material into too short a period of time. As the student from the University of Chicago went on to say, "Having studied under all three calendars, I'd definitely rather have the trimesters." The University of Chicago is currently on the quarter system.

There are apparently no immediate plans within the administration to change the calendar. Associate Dean of Engineering James Bruce '60 said, "I do not believe that the quarter system is one of the ten to twelve issues we should devote our attention to, out of the Self-Apennasal Project group." However, Bruce also noted that the Institute must do something to move toward year-round operation.

Kenneth R. Waldigh '43, Vice-President and Dean of the Graduate School, when asked what the outlook was for a change in the calendar, replied that it was not a simple question, and that many different aspects had to be analyzed before making a decision. However, he did point out that "... if there is a legitimate reason (for a change) it usually succeeds. When you do things just to save money or cut corners at the expense of quality, the Institute usually suffers for it."

From an overview of the reaction of students to the quarter system where it is already in operation, it seems apparent that the quarter or trimester system is feasible, and might be favored by many students. For those who feel too cramped by the quarter system, the trimester system provides a viable alternative as it provides flexibility, without overly compressing available time for study.

New England Conservatory

WEEKLY CALENDAR OF EVENTS

November 2 - Sunday
1:00 p.m., Park School, on Goldstern Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.
8:00 p.m., Jordan Hall
Faculty Recital: Martin Haselbock, piano; works by Beethoven, Schubert, and Schumann.

November 3 - Monday
7:30 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 4 - Tuesday
3:00 p.m., Park School, on Goddard Street in Brookline
NEC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 5 - Wednesday
3:00 p.m., Jordan Hall
Faculty Recital: Martin Haselbock, piano; works by Beethoven, Schubert, and Schumann.

November 6 - Thursday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 7 - Friday
3:00 p.m., Jordan Hall
NEC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 8 - Saturday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 9 - Sunday
1:00 p.m., Park School, on Goldstern Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 10 - Monday
8:30 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 11 - Tuesday
3:00 p.m., Park School, on Goddard Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 12 - Wednesday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 13 - Thursday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 14 - Friday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 15 - Saturday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 16 - Sunday
1:00 p.m., Park School, on Goldstern Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 17 - Monday
8:30 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 18 - Tuesday
3:00 p.m., Park School, on Goddard Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 19 - Wednesday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 20 - Thursday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 21 - Friday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 22 - Saturday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 23 - Sunday
1:00 p.m., Park School, on Goldstern Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 24 - Monday
8:30 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 25 - Tuesday
3:00 p.m., Park School, on Goddard Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

November 26 - Wednesday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 27 - Thursday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 28 - Friday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 29 - Saturday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

November 30 - Sunday
1:00 p.m., Park School, on Goldstern Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

December 1 - Monday
8:30 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

December 2 - Tuesday
3:00 p.m., Park School, on Goddard Street in Brookline
NCC Preparatory School Faculty Concert: Frances Lasker, violin; David Hagen, piano. Free.

December 3 - Wednesday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

December 4 - Thursday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.

December 5 - Friday
3:00 p.m., Jordan Hall
NEC Wind Ensemble, Frank R. Battisti, director. Free.
Al lab director assesses field

(Continued from page 1)

lose our distinction with respect to intelligence. And I think that there is a kind of natural wonder and disbelief at the possibility that that might happen.

The Tech: Do you find that there are restraints on the work here because the new field could possibly offend many people?

Winston: No. I don’t think it’s ever occurred to us to do anything to upset anyone. We are on one side merely psychologists trying to understand intelligence and it becomes upsetting when people extrapolate from that and become anxious over the notion that we want to create it as well as understand it.

The Tech: At MIT AI, what is the work being done with the education of children?

Winston: It’s our view that there ought to be a great deal of cross-fertilization possible between learning how to make computers intelligible and learning how to make people intelligible. That is to say, if we know more about how children learn things we ought to be able to learn more about the kinds of knowledge structures that are presupposed for any intelligent system.

Similarly, by studying computer intelligence we can learn about the sorts of ways procedures can be described so as to improve our explanations of process to people as they are educated. See, it’s really bi-directional, in a sense. Understanding children helps us learn about how to make computers intelligent and, conversely, our notion about how to use computers in education is the notion of showing children of any age from neobaby to post-graduate, by showing them how to program, how to analogize, how to see the clear, crisp, and precise metaphors for thinking about thinking in general.

The Tech: Is this program unique at MIT?

Winston: No, its intellectual roots are in the psychology of the famous child-psychoanalyst Peter Jay Seymour Papert, the leader of our educational program.

Winston: Yet, there tends to be some kind of intellectual community — a set of number of people in the major centers in small, but the number of people that are turning toward AI as a way of understanding psychology or as a research field in its own right is growing rather rapidly. That is demonstrated by the International Artificial Intelligence conferences which have drawn increasing participation each time they are held. There have been four of them, and each has been twice as large as the one previous. The last one was held in the Soviet Union and I might point out that the Soviet interest in AI is nothing short of incredible.

The Tech: Since it is such a vast field, are there any practical applications of it in sight?

Winston: Until recently, AI had not reached a sufficient state-of-maturity to think about immediate applications but in the last year or so I think we have come quite close to the point where serious applications of AI can be undertaken.

Patrick Winston, Director of the Artificial Intelligence Laboratory, says “We have come close to the point where serious applications of AI can be undertaken.”

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Richard Douglas
(M.I.T.)
November 13 The Scientific Revolution of the Eighteenth Century, and Its Implications for Man’s Vision of the Universe and Himself
Bernard Cohen
(Harvard)
November 20 The Philosophers and the Dilemma of Utopia
Frank Manuel
(N.Y.U.)
December 4 Revolution and Romanticism in Nineteenth Century Painting
Judith G. Wechsler
(M.I.T.)
December 11 Darwin: Survival and Chance
Howard Gruber
(Rutgers/Newark)

Convenor: Judith Wechsler, Associate Professor of the History of Art, M.I.T. Sponsored by the Technology and Culture Seminar at M.I.T.

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John M. Saffy '78 - Business Manager

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Kissinger wins Round 1 in 76 foreign policy
to formulate policy arguments
the intelligence and inclination
Vladivostok accord. In bureau-
Schlesinger was one of the few
cratic terms, Secretary Schles-
would have immensely compli-
of the December, 1974, Ford-
whether another such agreement
whether the Russians had abided
thinly-veiled policy dispute with
Schlesinger was involved in a
community.

The relevant
issues are detente with the
Today, with the added context
security and foreign
posts in the Ford Administra-
to China George Bush, and
William Colby were fired, Sec-
cil, and Vice President Nelson
Kissinger has been relieved of his
Secretary of State Henry A.
night Massacre, Secretary of
shake-up since the Saturday

Schlesinger felt that the
Russians had been chided by the terms of the 1st Strate-
Arms Limitation Treaty and
whether another such accord
should concluded along the lines of the December, 1974, Ford-
Brezhnev Non-Proliferation.

Schlesinger felt that the
Russians had cheated on the first
Treaty and that the US should
take a tough bargaining stance in the
Next, he said, was also putting development of a
strategic "cirque" misde which
the US did not yet
formalized notation of the
Vladivostok accord. In bureau-
anti-Kissinger forces may have
won a battle when testimony
the NSC's "40 Committee" -
the select group which must approve
operations - had not met for two
years, thus prompting Kissinger's re-

Kissinger's hand-picked deputy
Democracy's reviewer of
work, and the job was report-
edly offered to Eilon hard-
s, who refused it. Bush filled the
bill in Ford's apparent at-
there was also a genuine
nation's security and confidence in
this intelligence community.
Kissinger has come under fire for main-
taining the dual role of Secret-
ary of State and National Secu-
Adviser to the President.
One of those reported to be
very influential in the Vice
Freeman's removal over ever he
was called out. The Rockefeller
staff, who saw a high-
visibility political issue of long
standing, could be expected to
outweigh the Cabinet shifts
which are now abstract and

Abroad, out NATO allies and
the Chinese, all of whom view
defate with skepticism, will not
be enthusiastic over the removal
of the one effective balance to
Kissinger within the administra-

The cool reception
Kissinger got when he visited
China recently only related
by his cordial meeting with
Chairman Mao - was largely
due to Beijing's desire to
Soviet leader Brezhnev, on
the other hand, probably will
see the changes as an advantage,
since the ruling leader badly
needs an agreement on SALT II before
the Communist Party Congress
next February.

The clearest impact of the
changes, of course, is to magnify
the power of Kissinger, the ap-
parent mainstream behind the
manipulations. Kissinger himself
has tried to deflect attention by
putting the story that the moves
were Ford's reaction to the
Reagan threat a - backwards
view of the matter, since
Reaganites would prefer to
dump Henry and keep Schles-
dergie - that Kissinger will
remain effectively in command
of NSC and still exercise his
broad powers over the national
security establishment remains
to be seen, but in the first
round, the Secretary was de-

By Peter Preckwinkle
In the biggest and clearest
wake-up since the Saturday
Night Massacre, Secretary
Defense James Schlesinger
and Director of Central
Schi of the National Security
Council. Rumsfeld has
removed himself - allegedly voluntarily - from
consideration for a position running mate in 1976.

Unfortunately, it was only
in the wake of the Sunday
Massacre that Schlesinger
will now have the柄 of a new
Chief of Staff Donald Rums-
feld, Colby by US liaison officer
to the CIA and Kissinger by
his NSC deputy, Air
Force Lt. Gen. Brent Scowcroft,
Schlesinger and Colby have
re-

The motives for and impacts of
these changes are best
analyzed in terms of the major
national and foreign affairs
issues facing the nation
today, with the added context
of the Ford-Rumsfeld-Rex
rumors.

In a few words, the relevant
issues are detente with the

While the Russians may approve
of Kissinger's hand-picked deputy
Kissinger, however, is
Kissinger's hand-picked deputy
Kissinger to the US. With Scowcroft
headlining the NSC staff, Under
secretary of State William Joseph
S. F. stab at proposing that such a thing be

Kissinger felt was Colby's too-

The procedures for Ford's
Massacre conform with the
President's removal ever since he
fired Kissinger, mainly over what
Kissinger, mainly over what
Kissinger felt was Colby's too-

Kissinger's power of his

Kissinger's power of his

The impact of these changes,

To the Editor:
At the risk of beating a
dead horse:

Jesse Abraham is entirely cor-
rect in objecting to the defense

He is proposing that such a thing be

Mr. Abraham argued his case
on the basis of a proposal to
admit graduaty unqualified stu-
dents to MIT, such as those
academically at the 7th grade
level. He is quite right that MIT
is not in a position to help these
students; however, since no one
is proposing that such a thing be

That a certain minimum stan-
mard, which is now abstract and
difficult to slight such differences in
favor of more relevant criteria,
given that the differences are so
minor and easily remedied. The
affirmative action goals come in
favor of such goals, which are now
abstract and difficult to slight.

We have written many letters
to the Editor on the above topics,
and it is a policy which is applied
arbitrarily of regard.

MIT is far from the average
college or university, with a
negligible percentage of its
students being minority
students, etc. If you want to
make up deficiencies in their
preparations, you must
company from the Grov Point-
Shaker Heights crowd.

In short, give a certain mini-
imum standard, minor differ-
cences fast become irrelevant.
Taking this into account, appli-
cants from inferior high schools
are no less qualified than those
equally intelligent counterparts
from better schools, who have
not the same advantages.

The biggest problem encoun-
tered is the dubious and false
falling a semester behind the
"standard track" in a subject or
two, which is more common.

The Tech welcomes Letters
to the Editor. Typed letters are preferred. Letters must be signed; names will be withheld upon request.
NOTES

* The Backgammon Club will hold an organizational meeting on Friday, Nov. 7, in Room 2-139 at 8:30 PM. For further information, call 3-5759 and ask for Jeanine or Emden.

* Helena McDonough, a nurse and midwife in the MIT Medical Department for Women, will present "Habeus Corpus, now at the Colonial on its way to Broadway, its the latest of these, but I fear that is will not see the success of its predecessors."

I don't know what it is about British humor, but half of it strikes me as simply not funny, but macabre. Their taste for black humor seems unaltered, and only improves as their economic and social situation darkens. The comedy that results from this just doesn't come through, or as Mrs. Swab, the cleaning woman/narrator of the play says, "It looks happy to me, but then again, I'm a behav

That is the feeling that I got from the play. It seemed as if it should have been much funnier than it was, showing great promise at some moments, only to drift off into semi-tragic, pathetic self examination. The disappointment was especially acute, since the play has one of the best casts to perform in Boston this year. Heading it is veteran Donald Sinden (Dr. Wicksteed). As the befuddled middle-aged physician who has ignored his wife for years and is suddenly filled with lust for a sweet young thing who happens into his examining room, he tries to maintain some coherence in his role, but is constantly thwarted by the author, who has him reciting pseudo-philosophical laments, in rhymed verse, at every other turn. The other charac- acters - Rachel Roberts (Mrs. Wicksteed), her ignored and frustrated sister; Celeste Holm (Lady Rumpers) as the last bastion of the British empire - are more straightforward and play their parts admirably.

The best performance is delivered by "cleaning lady" June Havoc (Mrs. Swab), she bustles in and out, chanting "Hoover, Hoover, Hoover" as she moves her vacuum cleaner over the stage. In the tradition of Moliere, she is the witty servant, the only one who really knows what's going on, and the true manipulator of her masters.

Despite all three excellent performances, and many genuinely funny passages, the play as a whole just doesn't hold up. The author, Alan Bennett, has a gift for comedy - amply demonstrated in his first successful endeavor, Beyond the Fringe - but that seems somehow to get lost here. It seems as if he's watched too much Monty Python and read too much Satre. To borrow from Bennett's style: if they're your cup of tea, so this play may be.

By Sandy Yulke

Habeus Corpus - a stiff?

The Harvard Law School Forum will present Ralph Nadar and Mark Green speaking in the Ames Court-room at the Colonial on its way to Broadway, its the latest of these, but I fear that is will not see the success of its predecessors.

I don't know what it is about British humor, but half of it

That is the feeling that I got from the play. It seemed as if it should have been much funnier than it was, showing great promise at some moments, only to drift off into semi-tragic, pathetic self examination. The disappointment was especially acute, since the play has one of the best casts to perform in Boston this year. Heading it is veteran Donald Sinden (Dr. Wicksteed). As the befuddled middle-aged physician who has ignored his wife for years and is suddenly filled with lust for a sweet young thing who happens into his examining room, he tries to maintain some coherence in his role, but is constantly thwarted by the author, who has him reciting pseudo-philosophical laments, in rhymed verse, at every other turn. The other charac- ters - Rachel Roberts (Mrs. Wicksteed), her ignored and frustrated sister; Celeste Holm (Lady Rumpers) as the last bastion of the British empire - are more straightforward and play their parts admirably.

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Lawyer looking for volunteer public interest work on federal product safety standard cases; volunteers to do research. Call John Hayden, 247-4110.

NOTIGAS DE CUERVO

TRAVEL TIPS TO MEXICO

With vacation time fast approaching, many of you will doubt be traveling to Mexico. Some of you might even be coming back. Here are some helpful hints.

1. A man on a burro always has the right of way, unless he appears to be getting drunk.

2. In local cantinas, pouring a shot of Cuervo down a man's collar is not thought to be humorous.

3. Falling onto a cactus, even an actual Cuervo cactus, can be extremely painful.

4. It is tough to find hamburger rolls in the smaller towns; it's best to bring your own.
(Continued from page 3)
where serious applications were to undertake.
Some of this involves the domain of physical robotics,
that is, systems that can see and feel their environment, and do
such things as assembling small mechanical things, and working
on a miniature scale. For instance, one of our recent pro-
jects involved a program which looks at integrated circuits. We
think that this area will help bring about a great increase in
productivity of technology in general. Practical technology is
extremely important to the country because of the need
to keep people out of inhuman jobs, but also because there are
economic arguments that suggest that if we don’t have a strong
productivity technology, we won’t be able to compete with
other countries, such as Japan, that do.
One thing that has turned us
on in the last year is the notion
of creating a computer-based
principle system — a combina-
tion of secretary, pedagogue, in-
jects, but also because there are
ject will be important and rele-
vant for many years to come.

The Tech: What advantages
do the student populations gain
from AI at MIT?
Winston: I think we suffer to
some extent from overpopu-
larity. We tend to be a science
for which there is a great deal of
immediate attraction. It is a uni-
versal phenomenon in which
people are quickly interested.
We do the best we can, and hope
that programs will be made avail-
able for more students. Of
course there is always a need for
increased funding. We are on the
verge of a hardware revolution as
well as an AI revolution in which
inexpensive computation will be-
come available to everyone. That
is the solution to the involve-
ment of undergraduates in this
area.
The Tech: How do you feel
about the world’s need for AI?
Winston: I personally feel AI
to be an immensely fascinating
field to be involved in, partly
because of its potential for appli-
cations and partly because of the
philosophical implications of eventual success in producing
really smart machines.
I think that AI is something
that will have a pervasive effect
on society and social system.
It’s something that people must
know about and have opinions
on if we are to make informed
choices for the future.
The Tech: Are you certain
of the eventual success of AI?
Winston: Well, certainly one
must have faith in one’s work
and if we can go on our track
record, we can look confidently
toward the future. If one looks
at the learning curve of AI over
its twenty years, the achieve-
ments have been truly outstand-
ing. Certainly fifteen years ago
no one conceived that com-
puters could be made to have a
simple dialogue with each other,
or could be taught to play
games.
There are still a great many
mysteries to be unravelled, so we
have a guarantee that this pro-
ject will be important and rele-
vant for many years to come.

The Ames Tuck School
of Business Administration

Dartmouth College, Hanover, N.H.
Men and Women seeking
EDUCATION FOR MANAGEMENT
are invited to discuss the
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with
Don David J. Evans
Wednesday, November 5
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2 bucks off.

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plus
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Newton—1114 Beacon Street at 4 Corners—965-3530
Lawrence—75 Winthrop Avenue (Route 114)—687-1191
Randolph—493 High Street (Routes 28 & 128)—986-4466
East Providence—1940 Pawtucket Avenue (Routes 44 & 1-A)—434-6660

ARMAGEDDON
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In the tradition of Robert Heinlein, Firelight Theatre,
Gussie Cinema and Captain Bill Arthur
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plans for a future in an engineering, scientific, or
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briefly describing your background to Manager,
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Laclede Center, St. Louis, Missouri 63105.

GENERAL DYNAMICS
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Sports

IM soccer standings:

<table>
<thead>
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<th>M</th>
<th>T</th>
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Sporting Notices

This year's Class Day competition will be held Saturday, Nov. 9 in the IM Wrestling Room.

The IM Cross-country meet will be held Sunday, Nov. 11. Registration will begin at 10:30am, with the race to start promptly at 11.

Team entries (at least four members) in the IM Cross-country mailbox (W32-121) no later than 5pm Friday. Individual entries on race day will also be accepted.

The 1975 IM Wrestling tournament will be held Saturday, Nov. 15 in the duPont Wrestling Room.

Team entries are due by 5pm Monday, Nov. 10, in the IM Wrestling mailbox (W32-121).

There will be a meeting on 6pm Tuesday, Nov. 11 at Sigma Alpha Epsilon, 484 Beacon Street, Boston. An athletic chairman or representative from each team is urged to attend.

IM Hockey team entries are due in the IM Cycling mailbox (W32-121) no later than 5pm Friday. Individual entries on race day will also be accepted.

This year's event will be a relay race to Wellesley on Saturday, Nov. 15 in the West Lounge of the Student Center.

The IM Cross-country meet will be held on the Phillips Boarding School grounds.

Baker will be on campus on Nov. 7, '75

See M. B. Judge for more specific information.

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Baker will be on campus on Nov. 7, '75

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Co"
Bootheners conquer Colby, 3-1

By Greg Fenton

(Greg Fenton ’77 is the manager of MIT’s varsity soccer team.)

Nate Ceglio G., of Nuclear Engineering, led his team to the IM door crown Sunday with a 2-1 victory over Sigma Phi Epsilon. Ceglio dominated the game, scoring MIT’s second goal just before halftime.

Africans capture soccer title

By Glenn Brownstein

Two IM sports closed out the fall season this weekend, with IM Soccer deciding A, B, and C-league champions, and IM Football selecting all-star teams for a game that never took place.

The African Student Association captured the A-league “independent” soccer championship Saturday with a 1-0 victory over the Nationals a-week later. After the second week in a row, freshmen Bradon Thomas and Barry Bayes tied the game, with MIT winning the remaining scorers in a run personal best 26:16 for 42nd place. Chris Staudinger ’79 closely followed Bayes in 26:21 (47th). Rounding out the scoring were Jeff Eberman ’75 and Steve Rice ’77.

Harriers run strong sixth in eastern championship

By Dave Dobos

Racing to its best performance in four years, the MIT cross country team soared to a sixth place finish in the Eastern Intercollegiate Championships here at Franklin Park last Saturday.

The superior effort earned the Engineers a berth in the National Division III Championships on November 15.

Leading the MIT harriers was junior Frank Richardson who ran one of his best career races to execute to third place out of 118 competitors. His time of 24:45 was only four seconds behind that of Brandeis freshman Dean Finnell, the meet winner.

The Engineers broke their string of mediocre championship performances in an excellent team effort. The sixth place finish bettered last year’s eighth spot (when MIT went 9-2 in dual meets) and was the Engineers’ best since 1972 when they finished in fourth place.

By Gregg Fenton

The junior varsity placed fifth in their race. John Krolewski ’77 passed the Engineer effort with a time of 24:45 to win the 3-mile course. Kim Eastman ’79 also ran fine races for MIT, placing 27th (16:57) and 26th (16:58), respectively.

This Saturday MIT competes in the New England and the following week in the National Championships. Both races are at Franklin Park.

Ceglio’s singles victory places Nuc. E. to IM title

By Frank Fuller

(Frank Fuller ’77 is the IM Tennis manager.)

Saturday’s match in years – if not tennis in the final set. And played nearly error-free tennis quite a bit of poise, however, but came back to win it and match points in the tie breaker.

Final 6-3, 6-7, 6-2.

Featuring SAE’s Reed Sheftall ’78, Engineering, led his team to the set match. The trophy winner was MIT.

The Engineers’ last home game is November 4, 1975.

IM soccer results:

<table>
<thead>
<tr>
<th>A-league</th>
<th>Africa</th>
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<tr>
<td>B-league</td>
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<td>Delta Tau Delta</td>
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<tr>
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<td>Sigma Phi Epsilon</td>
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<td>Theta Chi</td>
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IM football results:

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<td>New III Stooges</td>
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<td>Lambda Chi Alpha ’B’</td>
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IM Roundup

Africans capture soccer title

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