Gas lines may force rationing

By Mike McNamee

Rationing or some other form of control of gasoline might be the only way to control gasoline use by long lines at service stations.

According to researchers in Mechanical Engineering, motorists are forced to cruise around for gasoline and then wait in long lines to buy it as hundreds of thousand gallons of gasoline try to get into Massachusetts alone. The only way to stop this wastage, they say, is to impose rationing.

Research by Associate Professor John Heywood, Professor James Keck, and Lawrence Leibengarten of Mechanical Engineering found that motorists who "top-off" their tanks with many small purchases might waste a substantial amount of gasoline. The research was conducted during visits to service stations in Boston.

Increased allocations for the Northeast and savings through the Oregon Plan have resulted in many predictions that the worst may be over for Massachusetts. Heywood said that this optimism was not too well founded because it "may not keep the crisis of 1973 from occurring again." Heywood added that some savings can be made by careful planning for future use.

Heywood attributed the savings to the increased gasoline prices and the Oregon Plan to the maximum price reduction, which requires a motorist to purchase at least $3.50 worth of gasoline whenever he buys gas. The Oregon Plan requires that prices be "big enough" to discourage people from cruising around to buy one gallon of gasoline.

Heywood said that the maximum price reduction is an effective way to ration gasoline and that he expects this plan to be useful. Heywood added that the Oregon Plan is a "good idea" and that it will work for a decade but that it may be too costly for the average consumer.

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By Stephen Blatt

While there has been a re-
duction in most categories of
crime committed on the MIT
campus, the number of thefts is con-
tinuing at a steady rate.

Campus Patrol Chief James
Olivieri attributed the reduction in
crime to recent Campus Pa-
rol enforcement measures such as Op-
eration Identification and increased
patrol coverage of the campus.

However, the effectiveness of
these efforts appears to have
manifested itself only in the
car theft category.

The number of auto thefts,
which has remained at a con-
sistent level of 130 per year
(1 per month) for the past few
years, rose sharply in December
to 26, dropped to 20 in January
and stood at 14 for the first
three weeks of February. To
tighten up in car thefts, Oli-
vieri is working with the Cam-
bidge Police Department to pro-
vide more coverage for the high
crime area.

According to Olivieri, a large
number of auto thefts could be avoided by simple preventative
measures. "MIT is a soft touch"
he says regarding car robbing.

Part of the problem is the care-
lessness of car owners. People
just don't take the time to lock
their cars. This, Olivieri says, is one
that is "unlocked."

They then "jump" the
ignition and drive off.

The cars that are stolen most
often are Ford and Mustangs.
"These are the easiest models to
make a way through the rubber
around the windows and hook
onto the button," Olivieri says.

Of the cohorts that are appre-
hended, the majority are fifteen
to nineteen-year-olds who are
within 2 miles of MIT. The
primary purpose of the thefts is
for "joy rides."

The majority of auto thefts
occur on Memorial Drive and
Amherst Streets near the West
Campus dorms. Other high-theft
areas include the parking lots on
Atheny Street near the National
Mugget Laboratory and near the
cyclotron. While the largest
number of thefts occurring the
evening (51 of the last 113), as
many thefts occur during the
daytime as overnight (30 and 32
respectively out of the last 113).

The reductions in other
crimes are due in part to the
Campus Patrol Escort Service, to
Operation Identification, to the
formation of a bicycle compound
and to increased patrol coverage
on campus, Olivieri said.

The Escort Service is for the
benefit of those people working
in remote areas and/or after nor-
nal hours. These people may, by
calling the Campus Patrol obtain
a patrolman to escort them from
their office to parking areas or
bus stops. Operation Identifi-
cation, involves engraving ID
numbers onto pieces of equip-
ment and has reduced the theft
of items such as typewriters.

A bicycle "parking lot" has
been established near building
13 where students park their
bikes from 8am to 8pm. The bikes
are guarded by student
employees.

The number of police officers
patrolling the campus has been
increased. Olivieri says, there are
now 3 patrolmen on West Campus
and 4 on East Campus, up from 3
and 2 respectively. "By in-
creasing manpower we were able
to reduce patrol times, make our
response time faster, and raise our
deterrent ability because of the
increased visibility of officers,"
reports Olivieri. The two women
officers recently added to the
Campus Patrol staff give the
Campus Patrol "better effect-
tiveness in dealing with problems
involving women."

Police have also aided in
reducing crime. "The Police
Bolster of The Tech is very
helpful...people in the com-
unity should be aware of what's
happening on and what pre-
cautions they have to take," says
Olivieri. Special Bulletins, which
are posted in areas where a large
number of similar crimes have
been taking place (for example in
dormitories), are "on-the-spot
report of what’s happening spe-
cifically attuned to a par-
ticular location."

Other problems facing the
Campus Patrol besides auto
thefts include the "open
theft" policy of MIT, master
keys and live-ins. The fact that
MIT buildings are open 24 hours
a day, while advantageous
to people working all night, makes
difficult to police leaders and
vandalism, especially of the ven-
ding machines. According to
Olivieri, Servend-Seiler, which
owns the MIT vending machines,
suffered a $45,000 loss last year
in vandalized machines.

The continued use of illegally
duplicated master keys, despite
an amnesty period last year when
all such keys were supposed to
be turned in, "we find very
unusual...by the personal
property factor as far as the
dorm system is concerned,"
reports Olivieri. The live-ins and
frequent guests in the dorms also
make it difficult to differ-
entiate between people who
belong in a particular place and
outsiders.

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MIT cars "soft touch" for thefts
according to patrol chief Olivieri

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2. A good balanced diet will eliminate the need for a multi-vitamin pill.

3. "Starchy foods" like bread and potatoes only supply energy to the body.

4. Only vitamins that occur naturally in foods are absorbed by the human body.

MORE NUTRITION INFORMATION DAILY IN DINING ROOMS

Answers: 1.—False 2.—True 3.—False 4.—False
**News Analysis**

**Humanities: are they enough?**

(Continued from page 1)

The Tech the amendment would probably be dropped would restrict the Distribution and Concentration subjects of the requirement to subjects offered by the School of Humanities and Social Sciences. The current proposal allows those subjects to be drawn from any of the Institute's five Schools. Many of the faculty members at the meeting seemed to be displeased in general with the requirement, especially with the lack of strict criteria for the Distribution subjects. Blackmer stated that "it would be difficult to evolve language that would be binding on the committee (that would evaluate Distribution subjects)." Blackmer added that he felt the current reasons "are implicit in the spirit of the comments. Indeed, the amendment would in fringe on the rights of the fields to do what they want to do of its own accord."

Watson, on the other hand, stated that "the reasoning behind the courses should be written into the catalogue, so that students can read it." This reasoning, he added, should emphasize the study of humanistic subjects.

MIT's 'rain barrel' fund will keep self-help down

(Continued from page 1)

The Financial Aid Office was forced to make one concession to inflation, however. It has increased its summer earning expectations by $100 across the board, to $600 after expenses for the pre-freshmen. The corresponding increases for pre-sophomores, juniors and seniors are $400, $600, and $1,400 from Financial Aid. "This increase appears to be justified in the light of the actual experience of MIT students during the past summer." There will be no major changes in the procedure used to determine the expected parental contribution, other than a

MIT again barrel funds

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In Case of Insomnia -
Overpopulation.

For three years, the Nixon administration tried - to reduce birth rates and to reduce the size of the American population. The problems of population growth and the world's food shortages are two of the major problems facing the world. The population of the world has increased from 2.1 billion people in 1950 to 3.3 billion in 1973. The growth rate of the world population is about 1.8% per year. This means that the world population will double in about 40 years. The United Nations has set the goal of limiting the world population to within the carrying capacity of the earth by the year 2000. The current population of the world is 3.5 billion, and the carrying capacity of the earth is estimated to be between 10 and 15 billion people. The United States is also facing a problem of population growth. The population of the United States is growing at a rate of about 1% per year. This means that the population of the United States will double in about 70 years. The population of the United States is about 250 million people, and the carrying capacity of the United States is estimated to be about 250 million people. The United States has a problem of population growth because of the lack of resources, the pollution of the environment, and the strain on the economy. The United States government has been trying to reduce the birth rate by providing incentives for families to limit their family size. In addition, the United States government has been trying to increase the fertility rate by providing education and resources for families to have children. The United States government has been trying to balance the goals of population growth and the needs of the environment.
**How do you discover what MIT is all about?**

*By Barb Moore*

"Tech men wear gray pants and red T-shirts," President Paul V. Gray once said. Since 1971, people have been reading this opening description of MIT students in the student handbook, which is a guide to life at MIT that tells you what it's really happening at major institutions.

The author of this inaccurate, libelous and inaccurate Undergraduate Guide to the College of Your Choice, is Susan Berman, and she has the description of almost every college in the land.

For instance, did you know that you could probably get a job in the tech test in order to be admitted? Or that there are "no spiffy dressers or freaks?" And that you have a good chance for survival only if you are a computer? For more information on life at MIT, just see Berman's book.

I am not, however, suggesting that you go out and buy a copy. Berman has hit on the market something called non-MIT students long enough without your contri- buting to her royalties. Rather than buying her book, I suggest you read the following excerpts, I find her writing disgusting.

**The MIT image of illiterate, boozing, lovable misfits, most of whom are as per- sonable such as Berman. Despite the ef- forts of the Academic Affairs Division to get rid of all this old image around, as demonstrated by her book.**

Haystack Hill radio telescope of the Mass. Inst. of Tech., also, Berman states flat out that the "climbers." Today this is a "revived" edition of another handbook by the A Handlers. Or was it? What popular sentiment is that there are four "girls" (one per class) and 369 "coeds at MIT?"

I don't know what it will take to live up to the MIT image of the Associa- tion for Women Students has prepared an effective book on women which was actually written by people. The book is called "You Can Make It, this is a firm step toward making the image obsolete. But evidently it will take more than this.

Beyond a general curiosity, several specific questions about comets and the nature of this icy entity have been answered by a systematic, detailed investi- gation of Kohoutek.

First, astronomers wanted answers to questions about comet composition. The two more widely accepted theories characterized comets as either "dirty snowballs," or "flying sand baskets." Many major radio telescopes searched 1973 for the characteristic microwave spectrum lines of different molecules, in hopes of confusing the more popular "snowball." French observers using the big Nancy array were the first to announce detec- tion of the hydroxyl (OH) molecule in an comet in June 1973.

This was followed by reports from the National Radio Astronomy Observatories in Hatstack Hill radio telescope of the detection of water vapor in the head of the comet. And now with the discovery of comets as "snowballs" came on January 22, 1973, with the discovery of Kohoutek's head and his co-workers at the National Re- search Council of Canada announced pos- itive results. Kohoutek's first hint that he was emanating from Kohoutek's tail as those positive results are..." The nature of this phenomenon is still not clear.

But in most research projects have been turned off to MIT to get their information. The description of subject matter is accurate, and of social life, and the US Government nor the staffly are the same school, the not so-stuffy are the description as an improvement over MIT itself.

The new guide by Yale is a vast improvement on the efforts, however, the editors of this guide evidently are not aware that MIT to get information. They are saying "with all the she is, the (under the sub-head "Brothers and Sisters") and that is facts that are not commonly known to contemporary research.

The fact is that people will eventually catch on and stop paying good money for such trash as this book. We can hope that soon they will catch on and stop putting inclusive stereotypes, and we will all be better off for it..."

The idea of the "MIT coed" lives on, and stop paying good money for such trash as this book. The point is that industry left Kendall Square volumes, and in the future will be much more..."

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Larceny of a woman's handbag. Patrol reports the arrest of two trespassers in duPont Locker Cardification cards, etc. checkbook plus the usual identification $10.00 cash, eyeglasses, blue six button telephones plainant reports the theft of two photographic prints from Building 37. Complainant reports the theft of two photographic prints outside of building 37-271. This theft occurred sometime between 2:30am and 5:30pm this date. Clothing had been hanging on rack near door and could be seen from corridor. Value approximately $55.00 Patrol reports 81 ambulance runs for month of February. Month of February total number of our thefts from vicinity of MIT – 15.

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Blithe Spirit

Photos by Tom Klimowicz
Wrestlers 2nd in New England; Chassey named Coach of Year

Since 1947 the MIT wrestlers have finished their season with the New England Wrestling Tournament. The Tech wrestlers won the tournament in ’47, and since then they have placed second or third six times. Springfield College won the tournament in 1951, and has won it a total of 22 times. In 1973, Springfield won, beating the Coast Guard and MIT, 116-81 versus 81 and 70 respectively.

This year MIT wrestlers advanced into the finals, Co-Captains Ed Hanley ’74 and Rich Hartman ’74, and heavyweight Erland Van Lithde de Jede ’76 who upset the defending heavyweight champion in the semifinals. In addition, four other MIT wrestlers placed. Jack Mesinger ’75, last year’s runner-up at 118 finished fourth. Loren Dessovilles finished third at 158. John That 77 finished fifth at 150, and Joe Tavormina ’76 finished sixth at 177. The JV wrestlers finished fourth in their tournament, with Werner Haag ’77, Joe Sefre ’77, and Steve Brown ’77 all placing second.

For the Variety finals only one man was upset. The room lights were dimmed, as flood lights lit the mat. Going into the finals, MIT was in second place with 87% points, Central Connecticut had 65%, and Coast Guard had 79%. Any of the three schools could have taken second. In fact, MIT only had three wrestlers in the finals, while both Central Connecticut and Coast Guard had 4.

Ed Hanley’s bout was unusually close, considering Hanley’s amazing record. In the dual season, Hanley had pinned Steve Long of Coast Guard. Surprisingly, at the start of the match, Long took down Hanley, only the second take-down against “the Cobra” all year.

Going into the third period, Long continued to hold Hanley, but Hanley rolled him to his back. This brought the MIT crowd to its feet, and Hanley held Long on his back until he was pinned. The exuberant Hanley performed a victory dance with a bottle of champagne.

The next match was the 23rd in 24 years. Rich Hartman ’74 was the next MIT wrestler to appear in the finals. In 1973 Hartman had finished second to Rick Frogale of Williams. This year he faced Frogale again. This match was one of the closest of the evening. Neither wrestler scored a take-down in the first period. With Hartman starting up, Frogale escaped 20 seconds into the second period. Neither wrestler was able to take down the other. In the third period, Hartman escaped in seven seconds, tying the score at 1-1, with no riding time. Hartman saw his chance, and presented Frogale with a steady barrage of take-down attempts. The referee met Frogale’s feeble moves with a warning for stalling. A second warning would have given Hartman a point and the match. Hartman continued to shoot, slipping once, and let Frogale get a take-down.

Hartman escaped instantly and the score was 3-2, Frogale. Hartman continued to go for the match-winning take-down, but slipped again and was taken down by Frogale. Hartman escaped again and tried one last time to bring Frogale to the mat. A final slip gave Frogale another take-down, two more points, and a 7-3 win.

Erland Van Lithde de Jede ’76 was hoping for his second upset of the day, but Jim Murray of Coast Guard decisioned him 3-0 in the heavyweight final.

MIT finished second in the meet with 93 points to Central Connecticut’s 90 and Coast Guard’s 84%. Springfield, with 151% was the runaway champion, winning the New England’s for the 23rd time in 24 years.

Coach Wilfred Chassey, who has coached the MIT wrestlers to a 123-60 dual meet record and four second place finishes in the New Englands, was awarded “Coach of the Year” honors by the New England Intercollegiate Wrestling Association, the first time he has ever gained such an honor. In an unusual move at the presentation ceremony, Chassey was first congratulated by his collegiate coach.