Frosh to take math diagnostic test

By Andrea Lambert

During Registration Promotion Week this year freshmen will take a math diagnostic test, the results of which will be provided to students and their advisors before class selection in the fall.

The test is designed to help freshmen check their math back- grounds against certain math skills in algebra, geometry, trig- onometry, analytic geometry, logarithms and exponentials and, consequently, their readiness to enter the appropriate math course at MIT.

The test, which will be available to all freshmen starting Tuesday, will be taken in the morning on Wednesday. It will be given the first morning of class for those who need it. Results will be available as part of the student registration form.

"It is an important step in determining the courses that will be best for students,\" Assistant Dean for Student Affairs Travis R. Merritt said.

"But we hope that it will be a good idea to use this diagnostic procedure…in order to guide students and their advisors at some early stage of their college careers,\" Merritt said.

The test will cover basic math skills and will be given to all freshmen who wish to take it. It will be given in groups of 20 or more, with each group taking the test at a different time.

"It is important to have a test that is flexible in order to accommodate the large number of students who will be taking it,\" Merritt said.

The test will be given in each classroom during the appropriate period of the day, and students will be given the opportunity to take it in groups of 20 or more, with each group taking the test at a different time.

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Lorenz awarded Kyoto Prize

By Dave Watt

Lorenz SM '43 of the Department of Earth and Planetary Sciences has been awarded the 1991 Kyoto Prize for the basic sciences for his pioneering work on the study of mathematically chaotic systems.

Networks has been closed in preparation for the opening of Hacker's restaurant.

The grad student council presents:
A DAY TRIP TO
LEGENDARY
NEWPORT
RHODE-ISLAND

$5.00 PER GRAD STUDENT
includes entrance into two of the Newport mansions and round-trip bus transportation

SUNDAY
JULY 21

pick up sign-up forms
outside of 50-222

the Technology and Culture Seminar at M.I.T.

Photo courtesy Inamori Foundation

Professor Emeritus Edward N. Lorenz SM '43 systems in nature. The amount of the prize is 450 million yen, or over $300,000.

Lorenz, a meteorologist, has won the prize for his work on the mathematical rigors of weather prediction. The Kyoto Prize Committee called the discovery of chaos "as important as the discovery of the principle of uncertainty in quantum mechanics."

Lorenz later discovered that the chaotic behavior of the atmosphere, and its consequences for predicting the weather. His classic 1963 paper, "Deterministic Nonperiodic Flow," demonstrated that even for simple models of the atmosphere, small variations in the initial conditions of a system produced huge changes at later times. Many systems in mathematics and nature have this property, which is now known as chaos.

Ideas about chaos have influenced not only mathematics and meteorology, but all areas of basic science. The Kyoto Prize Committee called the discovery of chaos "as important as the discovery of the principle of uncertainty in quantum mechanics."

Lorenz later discovered that the chaos inherent in atmosphere circulation made it impossible to forecast the weather over any given area of the globe more than about 10 days in advance. Small changes in the initial values for pressure or temperature in a remote corner of the globe could eventually propagate into huge changes elsewhere.

He thereby demonstrated that weather cannot be predicted beyond a certain point, regardless of how precisely scientists can measure the conditions of the earth at any given time.

The Kyoto Prizes are given annually "to honor those who have contributed significantly to the scientific, cultural, and spiritual development of mankind."

Currently architects are working out the layout for Hacker's. Leo said that the renovations are going to be minor, with only a few changes in the front counter. The basic seat plan of the existing Networks will be retained, he added.

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(617) 263-0108

PAGE 2 The Tech WEDNESDAY, JULY 17, 1991
World

Gorbachev making pitch for aid

Soviet President Mikhail S. Gorbachev is in London, preparing to make a pitch for outside help for his reforming nation. In a controversial decision, he will visit the Kremlin chief's plan for his Soviet eco-

omics reforms. Secretary of State James A. Baker III told reporters here yesterday that efforts are being made to limit the term of the chief of police, as D.try to determine the enviro-

nmental and health bazar from a derailed freight train. Captain rupt~piorn. the nomwnee. The statement said the delay should vie't Union. "And they say their support for the Kr emlin 

might include money, Baker noted that Gorbachev is not economy into the world market. When asked if this aid 
says Gorbachev will; not leave empty-handed. He says the

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such areas as: math , ilrkadgimfiting, speaking, listen

Boston, calls- for

business leaders .. and:' federal officials at a forun

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brutality scandal. A councilman today proposed a r,

A California official says hundreds ofpeople have 

figures are used for dishing out federal funds'.

Fed not to reduce interest rates

Federal Reserve Chairman Alan Greenspan is dashing hopes that interest rates will drop anytime soon. He has 
told a house banking subcommittee that the Fed has stopped trying to push rates down because it is 

of the group said it believes Susan Rivet was fired from

to gon of doing 'business with what he calls "a convicted

problems that led to the cancellation of the A-12 program.

earned a considerable sum of money before becoming
directors and that it applies only to New York

needed to amass before the gulf war.

in the Philippines. He says it is "just not a viable prospect."

The base was Severely damaged by eruptions of Mount

Pentagon purchased from

Pentagon purchased from suspended contractor A ranking member of Congress is accusing the Penta-

gon of doing business with the "corrupt corporation fodor." Michigan Democrat John Conyers Jr. 

tells a House subcommittee that the government has 

company - the nation's 18th largest life insurer — is 

A McDonald's spokeswoman says she has never

in The lean-burger war is heating up, with Hardee's

perdueFarms of misleading

The Gay and Lesbian Advocates and Defenders in the

The cow sculptures are valued' at $500 apiece. Restaurant

L.A. may limit police chief term

The Los Angeles City Council has taken a first step to

in The Philippines. He says it is "just not a viable prospect."

nominating by President George Bush to become director of the Cen-

A councilman today proposed a re-

said he knew of no A-12 documentos. The pipes will be 

policies are not getting cash. That is because the

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how they could get in the way of a Mideast

Community. Croatia wants EC monitors to enforce a 

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from a derailed freight train. Captain rupt~piorn. the nomwnee. The statement said the delay should 

WEDNESDAY, JULY 17, 1991 The Tech PAGE 3


to the settlement, and it applies only to New York

A McDonald's spokeswoman says she has never

in The Philippines. He says it is "just not a viable prospect."

Census formula may be adjusted

Commerce Secretary Robert Mosbacher is offering a

company - the nation's 18th largest life insurer — is 

A McDonald's spokeswoman says she has never

in The Philippines. He says it is "just not a viable prospect."

A McDonald's spokeswoman says she has never

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A McDonald's spokeswoman says she has never

in The Philippines. He says it is "just not a viable prospect."

Survivors: at first, "proud of doing 'business with what he calls "a convicted

in New Jersey officials to take control to prevent its fail-
Let's back the wrong guy

Column by Matthew H. Hersch

Waiting outside of Crazy Arnie's Propose Barbecue Filling Station on Long Island, NY, I could not keep my mind wandering to the subject of the combustible nature of Yugoslav politics. And not just the Balkan mess, but the crumbling of the Soviet Union and all the other political instability in the world.

People don't like instability. On some kind of basic level it frightens them, and it keeps them from predicting the future — a painful torture for political columnists.

I think it is for this reason that some considerable wonderful global resolutions have received some condemnation and a whole lot of bad press lately.

Once supporting the uprising of the Baltic states in the Soviet Union, and helping the Kurds in post-war Iraq, the Bush administration has begun to back repressive forces that can maintain stability over smaller insurgent groups that the United States' political bent.

Issuing a wishy-washy statement opposing the increase in the movement in the Yugoslav republics, the Bush administration had to flip-flop to avoid political embarrassment. For whatever reasons, the present administration refuses to risk backing the wrong horse. Political analysts conventionally agree.

No one much questions the rationale for this policy, and it's a good thing, too, because none exists. Order monopoly. There are two compelling reasons for helping out the bad guys: We can't get involved, we can't let instability flourish or it will lead to war, and we can't back the little guy (i.e., the globalists) in their conflicts with oppressed and repressive groups.

Isolationist sentiment, while innocent and quaint, never really works. If we do not choose to involve ourselves in the world, other nations, we lose out — in trade, in defense, and in global political concerns.

Even worse, we set ourselves up to become the friendless victims of imperialist states, and蔼, selfishly, bankrupt global dictators.

The fear that sovereignty disputes and independence movements will lead to global war is my favorite excuse for order monopolizing, mainly because, like the best opportunistic doctrines, it is universally accepted without justification. The argument goes something like this:

1. Natives get angry at King.
2. Natives get restless.
3. Natives try to overthrow King.
4. Natives steal nuclear device from King and detonate it over King's palace.
5. Russians think Americans did it.
6. Russians destroys Americas.
7. America destroys Russia.
8. Everyone destroys everyone.

Matthew H. Hersch, a sophomore, is associate opinion editor of The Tech.
I am writing to inform you that the article written by my son Douglas P. Rodger '93 that appeared on the front page of The Tech in June was not correct and misleading.

It is not true that Douglas died of carbon monoxide poisoning; it is not true that he was working on his car at the time; and it is not true that his death has been declared an accident.

The author of the story was careful to call me before publishing the article to get the spelling of my name and to ask me about Douglas' interests. At that time I asked him please not to use the word 'suicide' because it was such a painful thought for my wife and me. I am sure in my mind there was still some doubt about what actually happened.

This morning, I was going to write something neutral, like 'he died of carbon monoxide poisoning', and leave it at that. The police officially declared the death a suicide, but it wasn't until July 3 that they finally agreed to meet with us and share all the data we had. We must painfully accepted that the death was truly a suicide.

I will leave it up to you to decide if and how you want to correct the news as your paper has reported it. It's understandable that your paper received incorrect information (probably from Associate Dean for Student Affairs Robert M. Randolph's office, although it's unfortunate that it wasn't checked more carefully before making it sound so certain) it was an accident.

My greatest concern at this time is how casually MIT seems to accept suicide. Although there were, in fact, two suicide deaths in the month of June, your paper missed one and reported the other rather blandly.

The reporter told me there are several suicides per year at MIT. I am appalled and angered that this community finds this normal and acceptable. Although I'm objectively biased and not objective, I'm disappointed that you chose to use your editorial page for a humorous piece about baseball.

I am enclosing a copy of a letter I have sent to President Charles M. Vest and several deans, and I'm hopeful that you will consider using your paper to make MIT a more considerate, thoughtful and sensitive place where there is no right to suicide.

Rodger's letter was reprinted in The Tech with an editorial note stating: 'The following is the text of Ted Rodger's letter to MIT President Charles M. Vest.'
Stop!

Don't Buy Your Computer From Anyone Else!

(At least until you see what we have to offer.)

We offer MIT students educational discounts on Apple Macintoshes, Dell PCs, DEC workstations, IBM PS/2s and NeXT workstations! We’ve also got software, peripherals and supplies of all kinds—like hard drives, printers, diskettes, paper, and more...

If you’ve already got a Macintosh or a PC, check out our extensive library of public domain software & shareware. You can get games, utilities, and programs just by copying them onto your own diskettes!

Our sales consultants are always around to answer your questions or to demonstrate any of our products.

So stop by—we’re in the lower level of the Student Center. You’ll also find us at many orientation activities, including the Activities Midway, Freshman Parent’s Orientation and Family Weekend.

MIT Computer Connection
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253-7686, mcc@mit.edu
Monday, Noon - 4:30pm
Tuesday - Friday, 10am - 4:30pm

MIT Information Systems
All product names are trademarks of their manufacturers.
puzzle

Solution on page 19.

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Library of the Massachusetts Institute of Technology

Office of the Director

July 1991

Welcome to the MIT Libraries!

The MIT Library System offers a variety of libraries to meet your study needs. There are five major subject libraries: Barker Engineering, Science, Dewey (sociology and management), Sloan (architecture and urban planning), and Humanities. In addition, branch libraries provide specialized collections in aeronautics and astronautics, medical and neurosciences (Scheiner-Plough), earth, atmospheric and planetary sciences (Lindgren), visual collections in architecture and urban studies, industrial relations, music, and the history of MIT (the Institute Archives).

Library staff members are ready to assist you with a full range of services: information and reference, interlibrary borrowing, computerized literature searching (CD-ROM and online), photocopying, and instruction in library research methods. For a schedule of orientation tours, call the reference desk of the library in which you are interested.

The Libraries' online catalogue, "Barton," is available in every library. BARTON includes records of material acquired since 1974 and some earlier items. Older materials owned by the Libraries can be searched in our manual catalogues: just ask a reference librarian if you need any assistance. BARTON is also accessible through Athena workstations, which are located throughout the MIT campus, including the Barker and Science Libraries. General information describing the MIT Libraries is available through TECHINFO, another online service at MIT.

Please come in to try out BARTON and pick up your barcoded library borrowing card. You may obtain your card at any library circulation desk after you have received your MIT ID.

We hope you enjoy your first year at MIT.

Sincerely,

Jay K. Lucker
Director of Libraries
Plenitudinous:

RES TAURANT

Open a *Free* ATM Convenience Account and you’ll never be at a loss for words.

We’ll give you a *Free* American Heritage Dictionary.

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See Terminator 2 for the action, not the story

TERMINATOR 2: JUDGMENT DAY
Directed by James Cameron.
Written by James Cameron and William Whell.
Starring Arnold Schwarzenegger, Linda Hamilton and Robert Patrick.
Now playing at the Lesh Cinemas.

By GREGORY T. HUANG

T
HE TERMINATOR IS A CLASSIC TO
me, one of my all-time favorite
films. I had to accept the fact
that a sequel had been made and
tried to see it as a separate film to be judged
independently of its predecessor. My hope
was that Terminator 2: Judgment Day
would stand on its own as a sci-fi action
picture. My opinion now is that it works
best if you don’t think about it too much.

The Terminator told the story of an in-
tense chase that ensued when a cyborg
from the future (Arnold Schwarzenegger)
was sent back in time to kill a woman
named Sarah Connor (Linda Hamilton).
The cyborg, known as a Terminator, was
sent by machines in an attempt to wipe
ew out the existence of Sarah’s unborn son,
the future leader of mankind in its war
against the machines. In the end, the
Terminator was destroyed, and Sarah
escaped with her life and the unborn
leader of the resistance.

Terminator 2 picks up the story 10 years later: Sara-
rah’s 10-year-old son, John Connor (Ed-
ward Furlong), is living with foster parents
because Sarah has been placed in a maxi-

mum-security mental institution. The
situation in the future have sent back a new
prototype Terminator, a T-1000 model (Robert Patrick), this time to strike
John Connor directly. However, the resis-
tance has stolen and sent back another Terminator (Arnold) which they pre-
sumed to protect John. The chase is on.

The T-1000 is much more sophisticated
than Arnold’s model. It is composed of
“liquid metal” and can assume different
appearances. Here, the computer graphics
and effects are quite good. Scenes involving
the T-1000 are interesting to watch, but in
reality, the model doesn’t make much sense.
Accepting that the liquid metal is
intelligent on the molecular level, it seems
that the machines in the future would put
this pin in technology to better use.

For giving that, it’s a mystery as to why the
T-1000 never bothers to use its threat
of destructive weapons against John (or espe-
cially) Arnold’s Terminator. Also, there
is absolutely no reason why the T-1000
doesn’t just kill Sarah when it can, near
the end of the film.

In general, the action in T2 is intense
and well-done, in director James Camer-
non’s distinctive style. The structure of the
chase scenes (in particular, the climactic
chase and battle, i.e., the last third of the
movie) is more linear in a bit too much—perhaps intentionally, in fact—but it’s still enjoyable. However, the mid-
dle third of T2 is a bit of a fasico in my
opinion, because it drags and then seems
to introduce a circular time-travel parody
that is far more outlandish than what
is acceptable up to that point. There is some
confusion as to whether the Judgment Day
of the title will come or not, that being
the day on which nuclear war is wages by
the machines against mankind. I don’t un-
derstand why the writers made the middle
third the way it is; it clutters up an already
fuzzy story for no good reason.

T2 may be a bit more violent than its
predecessor, even though Arnold is a polit-
ically correct Terminator this time. It can
be argued that he doesn’t actually kill a single
person in the film, but some of the
injuries he inflicts are fairly sick. On the
other hand, the T-1000 kills people in dis-
gusting but silly ways. Overall, the tone of
this film is very unlike the dark, subtle,
unassuming-yet-vain Terminator. Instead,
T2 is direct and actually
strains to send a message about peace (!)
and the value of human life.

Die-hard Terminator fans will enjoy T2
as it stands in the theater, but they will
probably find inconsistencies and ultimately,
will want to see another installment between
the two films as possible. Other people can
probably just enjoy T2 for what it’s worth
—-a great piece of entertainment, but unlike
Arnold Schwarzenegger.

Schwarzenegger: The last of the American “great men”

By PRABHAT MEHTA

T
HOSE WHO STILL WOULD
there be free trade if
world borders need only be re-
minded of one man: Arnold
Schwarzenegger. This irreplaceable national
hero likely does more to reduce
g this trade deficit than the Big Three auto-
makers combined, is in fact an Import
from Austria. Which is cause for concern
until one remembers that in 1983 Arnold
Schwarzenegger was.

Indeed, the name Schwarzenegger has
seemingly been synonymous with meticulously
-groomed action flicks, an institution of
our popular culture which also happens to be
a principal export commodity. And with
the passage of time, one aways even grants
and Arnold Schwarzenegger, from a man whose
movie budgets — and, I presume, whose earn-
ings — balloon at a rate even faster
than the number of items clipped expended
per movie. That it is such a $494 million-
sequel to a a sixty million budget of a fourth
$6.5 million just seven years ago
had nearly broken even before it hit the
theater. And that it is also only a$200,000
better at this, “The Terminator” for
President Arnold. (“What do you think
I’m going to let you flabby-wabby Gyms
man win in front of that TV and scratch
your tummy-hair?”)

Makes me feel like getting to the gym.

Arnold Schwarzenegger shows his sensitive side in a scene from Terminator 2: Judgment Day.
Wednesday: July 17

CONTEMPORARY MUSIC
The Publik and Those Others, Saturday, 8 p.m., Paradise, $4-
5. Telephone: 963-7000.

Santella, David, and Mark Hudley, Saturday, 9 p.m., Paradise,
$5. Telephone: 963-7000.

God's Eye, Stroop, and Chris Har- 
dred perform at 8 p.m. today at T.T. the Bear's, 18 Brattle Stree-
t, Cambridge, just north of MIT. No phone.

Mark Prentice, Bill Weir, Duration, Little Hope, and Higher Child
perform at 8 p.m. today at T.T. the Bear's, 18 Brattle Street, Cam-
bridge, just north of MIT. No phone.

Amy Great performs at 9 p.m. today at Great Scott, 757 Commu-
nity Drive, Cambridge, just north of MIT. No phone.

Jazz music
The Festival featuring the William 
Candell Quartet, Friday, 8 p.m., Club Cafe.

JAZZ MUSIC
William Candell Quartet, Saturday, 9 p.m., Club Cafe.

CLASSICAL MUSIC
Beverly Schmitz, Saturday, 8:30 p.m., Cambridge Center.

Whitney Biennial, Saturday, 8 p.m., Cambridge Center.

Gary Eichiner-Pointers, Saturday, 9 p.m., Cambridge Center.

Gustav-Holden-French, Saturday, 8:30 p.m., Cambridge Center.

Audrius Dabrowskis performs at the Willard "Willy" 
Center. Tickets: $5. Tel: 86-05...........

Friday: July 19

JAZZ MUSIC
Alexandre Tharaud, Saturday, 8:15 p.m., Cambridge Center.

Gustav-Holden-French, Saturday, 9 p.m., Cambridge Center.

Film and Video

"The Big Bus," French Film, tonight at 8 p.m. at Euston Cinema,
Cambridge. Admission: $5. For more information, call 492-0082.

Top bubble: "THE HOSE performs at the Paradise on July 20. Lower bubble: Sizey and the Baratones perform in the Lollapalooza tour at great Woods on Aug. 9 and 10."
On the Town

Compiled by Deborah A. Levinson
Course 12
Earth, Atmospheric, and Planetary Sciences

SERVING YOU COURSES IN:
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GEOPHYSICS,
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METEOROLOGY,
OCEANOGRAPHY,
and PLANETARY SCIENCE

E.A.P.S. Education Office
Building 54, Room 910
253-3380
Crenshaw, Thompson shine; Waterboys hold steady

LIFE'S TOO SHORT
RUMOR AND SIGH
Richard Thompson: Capitol Records. 

Ry Cooder's latest release, Life's Too Short, is his first since 1987's Mary Joan and 5 Others.

RICHARD THOMPSON, whose solo career has yielded albums as fine as those he recorded with his ex-wife, Linda, plays catchy tunes like Crenshaw's but with lyrics that are hiking, cutting, better scenes of life. "I feel so good I'm going to break somebody's heart tonight." Thompson sings on "I Feel So Good," finishing the couplet with "I feel so good I'm going to take someone apart tonight." Thompson's musical world is a dark, disjointed one, where women and men betray each other with disturbing casualness, where everyone has some sort of secret hide, and where happy endings come about as often as a solar eclipse. The title of his latest album, Rumor and Sigh, is an inappropriate one. Shadows and rumors swirl around every storyline; couples do nothing but sigh in their romances self-destruct.

"1952 Vincent Black Lightning" is prime Thompson. It tells the story of James, a robber who, as he lays dying, with his precious vintage motorcycle to his girlfriend. The song is a ballad in the traditional style, but it carries more emotional weight than most: 

"He reached for her hand and he gave her the keys.
He said I don't have any further use for these.
I see angels on Aries in leather and chrome.
Swirling down from heaven, to carry me home.
He gave her one last kiss and died.
And he gave her his Vincent to ride.
"Rumor and Sigh" tells its stories almost as well from its song titles: "Backlash Love Affair," "Psychotic Street," "Why Must I Plead," "I Misunderstood.

Despite his preoccupation with break-ups and paramour, relationships, Thompson is no whiner. (That's Warren Zevon's province.) He has a knack for getting inside his characters and revealing their personalities with only a few words. In "Read About Love," Thompson's protagonist is a boy involved in a date rape who doesn't understand what he's done wrong. "Read about love,..." he says, explaining what an expert he is on "the ways of a woman." The song is chilling, not just for its subject matter, but for the implication of a man so ignorant as he believes and act upon the sexist fluid printed in those magazines.

Thom's album work is as brilliant as ever, and Rumor and Sigh is worth purchasing for his sense of melody alone. But it is for the lyrics, though; it's music to play on gray, rainy days, music as raw and powerful as a thunderstorm.

I ALWAYS FIND IT STRANGER when an "alternative" or underground band releases a greatest-hits compilation. R.E.M., Joy Division (posthumously), and Lloyd Cole and the Commotions have all done so, but I can't say that I expected the Waterboys to produce their own.

Unfortunately, The Best of the Waterboys '81-90 doesn't stand up to their followers' collections. As a rule, greatest hits albums are empty and spiritless; sure, they have the hits, but the best songs on an album are often never released, and therefore never turn up in collections.

This is not to say that The Best of doesn't contain any great songs. The Waterboys' most popular (Read: received a medium of airplay) hits are almost all there: "A Girl Called Johnny," "All the Things She Gave Me," "The Whole of the Moon" and "Fisherman's Blues." But where are "A Pagan Place," "Church Not Made With Hands," "Medicine Man" and "This Is the Sea?"

Of course, one can make a case for the fact that not everyone's favorite will appear on a greatest hits album, and that argument certainly has merit. Yet there is no point to including the execrable, soppy "A Man Is in Love" when "Life of Sundays" — the single from that same album, Room to Roam — would have been a much better choice. And though the collection contains two new songs, "Killing My Heart" and "Old England," one song quotes from Fisherman's Blues' "When We Go Away," and it is a poorly executed, miserably rendered quote at that.

The Best of the Waterboys '81-90 should be for completists only. "Killing My Heart" and "Old England" will undoubtedly turn up on some future album, and then this compilation will really have been a waste of $10.99.
Poor pacing mars My Life With The Thrill Kill Kult show

MY LIFE WITH THE THRILL KILL KULT

By RICK ROOS

A FUNNY THING HAPPENED at the Paradise last Thursday night. The club, accustomed to showcasing local talent and upcoming alternative acts, was the site of a post-punkish, 1970s-throwback industrial show as Wax Trax stalwart My Life With The Thrill Kill Kult blew into town and proceeded to put on a poorly paced but infectious show.

The band's performance was a pioneer of the new industrial-dance sound, spearheaded by Meg, Brent and Wayne from Front 242, Nitzer Ebb; left the crowdenzailed and in awe after their 100-minute performance. It was evident that the show was meant to hype their new release, Sepultured, as nearly half of the album's material was drawn from that disk along. Songs such as "International Sin Set" and the title cut came off as retro-disco meets some industrial disco.

The rest of the material came from the group's first release, J'm Good Spirt, I See Bad Spirits, and their album of last year, Confessions of a Knife. Overall, the sound was catchy, and the music was well-balanced with a minimum of pretension. However, due to the band's industrial roots, it became too thin. The band seemed uninterested and too preoccupied, unable to blend their new material with their old, fresh, thunderous music.

The band displayed a series of bizarre, almost surreal visual images onstage. At one point, the band piled into the tiny stage, guitarist, a bassist, and a drummer, three backup vocalists, a guitarist (yes, lead guitarists were treated to drinks prepared by their own personal bartender during the show), and a six-foot bear with a mutilated head and one arm reaching toward the audience. This imagery continued as the backup vocalists appeared in skimpy, colorful outfits which a member of the audience near me termed "early Times Square harlot attire." This fantastic display of lights, candy puppets, and mechanized leads at the show began to wind down.

Nevertheless, the biggest shift of momentum occurred when the band launched their current single, "I'm On Wheels." The song, like last year's "Kooler Than Jesus," has delicately crossed over from college radio stations to dance clubs, and is now an alternative hit. The crowd took to the song like water to a sponge, erupting into a dance frenzy. The frenzy became even heightened with the band's signature tune, "A Dead Daisy for Satan." The song with its eerie mix of death and, crashing drum beats, pummeled the audience with every beat.

The set closer was a lesser known B-side to "A Dead Daisy for Satan," a song about sex entitled "Cuz It's Hot." The song took an entirely new, bizarre direction as it built up for nearly 10 minutes before a vehement, cacophonous ending. The encore, although a bit anti-climactic, drew from their other favorites such as last year's single, "The Days of Swine and Roses," boasting its old refrain of "Christian zombies, I am the father, the father of nothing." On the whole, the concert was a mixed bag. Uneven pacing and dancing songs in the early portion robbed the audience of what would have otherwise been a triumph, exuberant show.

Also worth noting was the show's opening act, Go Folk Death, a warped individual with an acoustic guitar. The crowd, most of whom were expecting the opening band, Boston industrial favorites Big Catholic Cult, were, to put it mildly, taken aback by Mr. Folk Death. While his liberal rantings about the president and current events impressed some, others were left uninterested. In fact, many of the audience found new ways to heckle this man who basically was in the right place at the wrong time.

(Continued from page 18)

JAZZ MUSIC

The World of Jazz: the Jazz Ensemble at the University of Massachusetts Amherst performed at the Amp at the University of Massachusetts at Amherst on July 3. Phone: 418-1142.

On the Town

On the Town: the Jazz Ensembles perform at the University of Massachusetts Amherst on July 10, 11, and 12. Phone: 418-1142.

CLASSICAL MUSIC

Classical music will be featured at the Boston Philharmonic Orchestra and the Boston Symphony Orchestra. The Boston Philharmonic Orchestra performs on July 11 at Symphony Hall. Phone: 418-0020.

On the Town: the Boston Symphony Orchestra performs on August 15 at Symphony Hall. Phone: 418-0020.

Contemporary Classical Music: the contemporary music ensemble performs on July 18 at Symphony Hall. Phone: 418-0020.

PERFORMANCE ART

Performance art will be featured at the Intermedia Center. The Early Morning Edition features on July 26 at 9:30 a.m. Phone: 418-1142.

On the Town: the Intermedia Center performs on July 15 at 8 p.m. Phone: 418-1142.

THEATER

Theater will be featured at the Celebrity Theatre. On July 19, the Celebrity Theatre performs at the Celebrity Theatre. Phone: 418-1142.

On the Town: the Celebrity Theatre performs on August 17 at 8 p.m. Phone: 418-1142.

Exhibits


On the Town: the Museum of Fine Arts features on July 26 at 4 p.m. Phone: 418-1142.

Ongoing Theater

Ongoing Theater will be featured at the Intermedia Center. The Early Morning Edition features on July 26 at 9:30 a.m. Phone: 418-1142.

On the Town: the Intermedia Center performs on August 15 at 8 p.m. Phone: 418-1142.

Arizona Center for the Arts, a mixed audience and performance space, continues through July 3. In the Foster Hall at the Arizona Center for the Arts, a mixed audience and performance space, continues through July 3. Phone: 418-1142.

On the Town: the Arizona Center for the Arts features on August 3 at 7 p.m. Phone: 418-1142.

An annual fall festival featuring contemporary music and dance continues through July 21. Phone: 418-1142.

On the Town: the Arizona Center for the Arts features on August 3 at 7 p.m. Phone: 418-1142.

Witness to America's Post: Two Centuries of Art and Architecture continues through July 21. Phone: 418-1142.

On the Town: the Arizona Center for the Arts features on August 3 at 7 p.m. Phone: 418-1142.

Ongoing Exhibits


On the Town: the Museum of Fine Arts features on July 26 at 4 p.m. Phone: 418-1142.

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Jim's Journal

I went to the grocery store with Tony today and he showed me a test for buying frozen pizzas.

"Drop it from five feet up," he said. "If it bounces a little, it's a good one."

Then he said, "There's another test: can you throw it like a Frisbee?"

He laughed and when he saw that I wasn't laughing, he said, "You gotta get a sense of humor, Jim, I swear."

Ruth wanted to go bowling with me and Steve, so we went last night.

It was a lot of fun, even though we weren't any good.

The funniest thing that happened was when Steve let go of his ball wrong.

It rolled straight into the gutter without even touching the lane.

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Summer Job

FRESHMEN TO DISCUSS

The next century.
Jim's Journal

Steve and I were walking by a copy store today. There was a 'happened' sign in the window, and Steve told me he should apply.

We went in to get an application and I decided to fill one out, too.

I wrote down my experience at B. Naid's and the book store, but couldn't remember the exact dates I worked there.

I watched a game show today.

Contestants had to guess the meaning of an empty personized license plate.

I also finished reading Coca-Cola House Rules today.

It was a pretty good book.

I got a postcard from my mom today.

It was from San Francisco, where she went for a piano teachers conference.

She said she was having a great time riding trolleys, seeing the Golden Gate Bridge and stuff.

I couldn't read it in the top right-hand corner because the postmark covered up her writing.

Today I got a call from the manager of the copy store.

He said he wanted me to come down for an interview.

I applied for a job there the other day with Steve.

I went there and met the manager. His name was Hal.

Today I told Steve I got a job at the copy store.

He said it was no fair that we both applied and only I got the job.

Then Tony said, 'Steve, why would you even want a job like that? You need to start thinking management!'

My brother, Tony, said, 'is manager of a shoe store and makes more money than all of us!'

by Jim
Upper floors of Building E56 are being prepared to house classrooms and offices for the Alfred P. Sloan School of Management.

Work begins on E56, new bio building site

(Continued from page 1)

from seeping into the excavated hole through the basement. At that point the site will be ready for the second phase, construction of the building, which will begin with the foundation and the building's two basement levels.

The biology building will be six stories tall and is expected to be completed by December 1990. The physics department, toxicology researchers, and the interdisciplinary biotechnology research project will occupy space left vacant by the biology department in its current space in Buildings 56 and 16.

The new building will house 32 faculty members.

Work at 36 Memorial Drive continues

Meanwhile, renovation work in the building on 36 Memorial Drive began in the spring continues, with the expectation that 10,000 square feet will be ready by Sep. 1, said Victoria V. Siriani of the Department of Physical Plant.

The 10,000 square feet currently under renovation are on the second, third and penthouse levels and will house a classroom, several smaller seminar rooms and some offices for the Alfred P. Sloan School of Management, Siriani said.

The future of the rest of the building, which is next to the Alfred P. Sloan Building (E52), is still uncertain. "We're still negotiating that," Siriani said.

The decision to use much of the space for the Sloan School was made last year. Overcrowding in E52 was cited as the primary reason for expansion.

The building, which is now E56, was formerly occupied by Arthur D. Little, Inc. It became available for academic use after Arthur D. Little's lease expired.

Puzzle on page 7.

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Whether you are a non-Muslim who would like to learn more about the world’s fastest growing religion, or to meet students from a culture other than your own...

We have something to offer!

Watch for our events this fall -- beginning of the term open house, the Fall Picnic, weekly get-togethers, a lecture series, and jam’a prayers every Friday at 1:10 p.m. in Ashdown House (Building W-1) West Basement.

Hope to see you there!

For more information call: (617) 258-9755.

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May 1990.

PAGE 19
NO EXPERIENCE NECESSARY

That's not a sign one sees very often nowadays. But in the case of The Tech, it's true. Whether or not you've written news, arts, sports, or opinion pieces, whether or not you've done newspaper design and production or sales and accounting, whether or not your photographic experience goes beyond snapshots, we welcome you to help us put together MIT's oldest and largest newspaper. And perhaps pick up some new skills in the process.

If you're interested in finding out how we do what we do, please visit us at the Activities Midway in September, watch for announcements of our Open House, or drop by our offices on the fourth floor of the Student Center any Sunday, Monday, Wednesday, or Thursday night this fall.