**Exchange renewal favored though problems still linger**

By Jonathan L. Waker  
(The is the second of two articles on the MIT-Wellesley Exchange. —Editor)

Throughout the first five years of the MIT-Wellesley Exchange, most of the higher-level policy considerations generated by the cross-registration program between the two schools has been handled by the Joint Committee on the MIT-Wellesley Exchange, which in a recently-released report recommended the continuation of the program. However, the actual administrative work created by the exchange has been the domain of Jane Sauer, the MIT coordinator, and Helen Falkson, the Wellesley counterpart. 

Both coordinators have surveyed their respective student bodies and have found that the exchange enjoys a high degree of approval on both campuses. But there are a number of problems generated by the exchange which have surfaced both in the Joint Committee’s report and in the surveys.

License sought for campus beer sales

By Ken Davis  
MIT is currently exploring the possibility of obtaining a liquor license for the Student Center.

Arrangements are being made by the Dining Service, Student Center Committee, and Dean’s Office to sell beer on tap at the Center, probably in 20 Chimneys.

The liquor license would be in the name of MIT, although one person would be named as responsible for administering the sales. The beer itself would be obtained and sold by the Dining Service.

“Our first task is to see what can be set up in 20 Chimneys,” said Jen Hartshorne, Assistant Dean for Student Affairs. He stated that having beer in the Student Center has the potential of bringing more people into the building. “I think the biggest problem will be what to do with the Student Center,” he said.

Since 20 Chimneys is primarily an eating place, the Student Center Committee is looking into areas where people might be able to sit and drink is a more pub-like atmosphere. The space outside 20 Chimneys is being considered, according to SCC chairman Steve Wallman.

Tentative plans are being made to sell draft beer on tap in the area immediately to the right of 20 Chimneys’ door. Opinion is being gathered about what type of beer to buy. Prices, it is hoped, will be attractive to the student, under 35 cents for a twelve-ounce glass. Operations may be begun as early as this April.

Although definite arrangements have not yet been made, beer drinking will probably be restricted to certain areas of the building. Students will be encouraged from bringing their own brew to the library, for example. MIT currently holds two beer licenses, one for Ashdown House and the other for The Muddy Charles.

Perhaps the most serious problem which the exchange has encountered is the demand made by some of the men on the Role of Women Students at MIT. According to Sauer, the fear expressed by many MIT women is that the exchange would detract from MIT’s recruitment efforts.

In the report it issued last year, the Ad Hoc Committee stated that “MIT has a responsibility for the education of women students in science and technology.” The report argues that many persons feel the exchange is primarily for the social benefit of MIT men and Wellesley women. “The social component of the exchange program must be made explicit and handled in an honest, open manner, lest any fear expressed by MIT women is that the exchange would detract from MIT’s recruitment efforts.

According to the surveys taken at both schools, however, a majority of the students do not feel the primary value of the exchange is a social one. The survey given last spring to all MIT undergraduates shows that most MIT students view the exchange as being advantageous in several ways, including the academic, social and general environment of the exchange program.

On the question of whether the survey felt the exchange was a social phenomenon among male MIT students, however, there was a 90% of those responding.

Falkson sympathized with some of the criticism made by the MIT cool group. “I think they’re right,” she commented. “I think MIT did use Wellesley as a back door to coeducation.”

Wendy Polak

In the issue of "mit bona" game, was the major topic of discussion at a packed meeting at McCormick on Tues- day. The issue, which has been debated often in the past, concerns the presence of women in the officially all-women dorms without paying room or being assigned to the dorm.

The issue came to a head recently when the board of govern- ment distributed copies of let- ters between House President Anita Horton and Dean for Student Affairs Carola Eisenberg (The Ad Hoc Committee published in The Tech, March 6). Eisenberg said that she was opposed to saying that girls who are having any sort of problems with habitation male guests should feel free to express their feelings. They should not wonder why they were assigned to the dorm.

In the Joint Committee’s report, many residents were upset about the situation. They expressed to their fellow- residents. In some cases, women wanted to move from their suite or floor because they objected to the male guests in their facili- ties with men.

Sauer said that many young girls are not ready by their freshman year to enter a living situation with men. Others were allowed to go to MIT be- cause of the fact that there was an all-women’s dorm. One per- son has explained that the ins- titute and accused them of getting women students under "false pretenses" by claiming a "non-existent" all-women’s dorm.

Eisenberg is quoted as saying that girls who are having any sort of problems with habitual male guests should feel free to express their feelings. They should not wonder why they were assigned to the dorm.

Eisenberg said that the "girls don’t want to feel too puritani- cal," so they don’t voice their opinions. "It’s a shame that people can’t express them- selves." She would also like to know everyone to know that this prob- lem is not unique to McCormick.

After hearing enough com- plaints, Eisenberg sent a letter to outgoing McCormick Hall per- manent resident, asking for a meeting to discuss the "problem of personal safety in all-women dormitories.

Although some girls disliked the requirement to live in a coed dorm, "I think MIT did use Wellesley as a back door to coeducation."

To put, or not to put, that is the question."
Men in McCormick: Unwelcome guests?

(Continued from page 1)

At the meeting Housemaster Steve Senturia explained that the letter from Eisenberg con-
tained a veiled threat. "There are two conflicting rules with respect to books at MIT. There is a legal limit to the number that can
reside in McCormick. There is also another rule which allows visitors 24 hours a day. The
Dean's office is embarrassed by the conflict. They would like it if all the guests at
McCormick would suddenly vanish."

Holly Beers, a senior tutor, then spoke up. "Girls must re-
alize that they must restrict their guests. The regular resi-
dents should not have to fight for working space or bathrooms. The newer and younger residents are being hurt the most because they are afraid to speak up."

Girls at the meeting expressed widely varying opinions on the matter. A few claimed that many in the house are "going around in pajamas and rollers all day" and felt "very uncomfortable walking around in the lounge with guests all the time."

Steve Senturia explained that they are there around in the lounge tables used for working space or bathrooms.

The newer and younger residents are being hurt the most because they are afraid to speak up.

According to Horton, a girl must have a legal right to move out of her suite for fear of being placed in a dormitory or in a group. She realized that it is possible for legal reasons that she could be moved out between girls who are dissatisfied with their present suite or floor. "One of the improvements Horton suggested was a change in the system for assigning rooms."

Linda Tuxa, JudCom chairman, said that "the women haven't gone to the dorm government for help. We would like everyone to know that matters discussed with JudCom are completely confidential. There is no necessity for everyone to know about anyone else's problems."

A member of the Judicial Committee will soon be visiting each floor and suite to discuss the problems of this matter and to encourage everyone to take their problems to the house govern-
ment or the tutors before considering legal action. Horton summed things up by saying, "If you don't like where you're living, there's no sense in staying there."

Marshaun, outgoing president, said that the meeting "made people more aware of the prob-
lem. It also let people with complaints know that they have a right to complain."

There was no major decision made at the meeting, such as a
"cess to move the men now in McCormick, or make their host-
es pay rent. But, as Senturia pointed out, "Girls with permanent
male guests were put more on the defensive." And girls object-
ment of rights must be made to ensure that everyone has protection of their rights first, before those of nonresidents, including the right to have one that particularly offends them removed, if necessary.

FOREIGN STUDY TRUE-FALSE QUIZ

1. IT'S DIFFICULT TO ARRANGE FOR A YEAR ABROAD.
FALSE: It is relatively difficult at the present time. Your faculty advisor and the Foreign Study Office will be happy to help you set it up.

2. STUDY ABROAD IS MORE EXPENSIVE THAN MIT.
FALSE: The total year's cost, including round-trip transportation and normal student-style vacation travel, is usually less than the cost at MIT.

3. YOU LOSE YOUR FINANCIAL AID AND DORMITORY PRIVILEGES.
FALSE: As an "Undergraduate on Foreign Study," you retain these privileges in most cases.

4. IT'S DIFFICULT TO GET CREDIT FOR STUDY ABROAD.
FALSE: It is possible to earn full credit for study abroad if you can document work done. In general you are likely to receive somewhat more credit for summer sessions at a foreign university than for comparable study at a foreign university.

5. FRESHMAN YEAR IS TOO EARLY TO START PLANNING.
FALSE: In general the earlier you begin planning, the easier it is.

6. DEADLINES ARE SOON APPROACHING FOR FOREIGN STUDY APPLICATIONS.
TRUE: But it's not too late, yet.

7. THE FOREIGN STUDY OFFICE IS HARD TO FIND.
FALSE: Take the elevator in Building 10 to the 3rd floor, turn right and walk into the second door on the right, Room 10-303. We will look forward to seeing you.

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MALE KIT:
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clar anti-toupoun, Pateroll Мин, Icar
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...AND I SAY, MY NURSERS CAN BEAT YOURS ANY DAY OF THE WEEK!...
Women oppose Exchange

(Continued from page 1)

However, judging from the results of a survey given this past December to all Wellesley students, Falkon did not agree with the contention that the exchange is primarily social in character, claiming that most Wellesley students do not view the exchange in social terms. "I don't think students go to MIT with the idea of dating MIT students," she pointed out. "And the stereotype image of the average Tech Tool with slide rule in hand and white shirt on feet does rather little to enhance such meetings."

Falkon also expressed her belief, purported by the Wellesley survey, that the exchange is beneficial in many respects. "Most don't come here primarily for academics," she took the students on as exchange "primarily, they want a new approach to teaching."

Yet, despite the liberal arts approach to teaching that prevails at Wellesley, there has been a problem in finding enough MIT students interested in the exchange to meet the demand by Wellesley students to take courses at MIT. Even though there are about 1,300 full-time undergraduate students at MIT, compared to 1,750 at Wellesley, there has always been a greater number of Wellesley students interested in the exchange with the exception of the fall 1968 semester, when the exchange was not in effect. During that semester, participation was limited to 15 students from each school. Thereafter, it has averaged about seven Wellesley students and eight MIT students. Wellesley students have always been restricted by the 20% guideline of the exchange, which restricted Wellesley students interested in the exchange to 15% of the student body. On the other hand, MIT students were not limited by the exchange in their selection of courses. However, in the case of Wellesley students, the 20% guideline has been a very significant constraint. "We've done little to impress MIT students," Falkon admitted.

Another phenomenon concerning the selection of courses at MIT by Wellesley students has been the relatively equal distribution of students across different fields of study at MIT. "Distributing our students over the whole has considerably more difficulty," remarked Sauer, not believing, perpetuated by the stereotype image of the Wellesley student as being a "shopper" who takes a course at Wellesley due to departmental requirements.

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Women oppose Exchange

Center opens doors for cancer research

By Richard Parker
Cancer: 20,000 new victims in Montgomery country; can- cer, the second leading cause of death in our society; cancer, understanding and control of the disease are now the goals of MIT's newest research center.

On October 1 the MIT Cancer Research Center will open its doors in the hope of curing a disease that scientists still do not understand. According to David Baltimore, recently appointed as an American Cancer Society Professor of Microbiology, researchers today know that cancer cells grow uncontrollably and some times do form a lump or fill the bone marrow; however, they do not understand the reasons behind the growth.

"Trying to understand why the cells grow uncontrollably is a problem of practical importance and requires great scientific sophistication," Baltimore stated. "By effect, the combination is the fundamental question that the National Institute of Health decided to fund the Center."

Presently, there are two major theories as to why the cells divide without control. The first assumes that cells normally regulate their own growth.

(Continued on page 19)
Commentary: A Foreign Student's Lament

By Pervez Hoodbhoy

Following the Second World War, the United States took upon itself, among other things, to become the principal discoverer of the underdeveloped countries in Africa, Asia, and Latin America. The once shuttered gates of universities here opened to foreign students and today there are over a hundred thousand foreign students in US universities. The student body at MIT contains about 13% foreign students. Ten years ago foreign students were a rarity of curiosity; today they scarcely draw any interest, partly because of increasing numbers and partly because of a deepening interiorization within American society. The best places for foreign students are here because they will prove to be of benefit to their countries. This is the assumption which I wish to question.

In doing so, I shall restrict discussion to Pakistan, although these arguments apply almost verbatim to India and are generally applicable to third world countries.

Firstly an estimated minimum of 9% of students who come here for higher education do not return to their countries after their educational goals have been met (This does not include the vast numbers of government officers sent for professional training at government expense.) Becoming embedded in a higher standard of living, they are absorbed into the local labor forces and become permanent citizens. The qualifications of individuals coming from the underdeveloped countries range from a minimum of two years of college to the highest quality in the art.

Secondly those students who do choose to return to their countries generally belong to one of three categories. These include people who have been assured of a high government position with a multinational corporation which conducts operations within that country. To illustrate the point, one of the two Pakistanis who have returned to Pakistan after receiving degrees from MIT (an estimated 50 Pakistanis have so far been enrolled here), one is a professor of electronics while the other is a consultant for a local firm. Significantly, the head of Brant Parker and Johnny Hart's "zindigiz" is an Institute student.

The Wizard of Id appears daily and Sunday in the Boston Sunday Globe.

Letters

To the Editor:

From Week to Week

In matters of survival, no one is a stranger in Cambridge, and my everyday life has been measured by small tasks: whether I am able to get to class on time, whether I am able to get to the food store, whether I am able to get to the food store, whether I am able to get there on time. And, these things are small...tiny...trivial--yet I find myself frequently asking myself, "What is the point of all this?"

I was in New Haven last week, visiting the law school there. I was about to head back when an idea surfaced--why not write a book about Professor Bickel's work and perhaps even put it up for sale? I was able to meet with the professor and his book now appears for sale on his desk. The little old lady who approached me asked, "What is the point of this book?"

"Well, Mr. Bickel, I don't think it costs you too much and I don't care if you want it or not. After all, true education must lie abroad," he said.

"If you ask, and if I weren't tied up," I thought, "I would be a lot easier if there were only a few more books on this subject."

Donovan B. Moore '73

Viscom schedule

Calendar of Corporation Meetings: and Corporation Visiting Committee Meetings 1972-73

As of March 5, 1973

March 16

Mechanical Engineering

March 22

Architecture & Planning

April 11, 12

Aerospace Engineering

April 19, 20

Electrical Engineering

April 24, 26

Physics

May 7

Ocean Engineering

May 10, 11

LETTERS

Letters to the Tech are run on a space available basis. They are never cut.

Letters are run at the discretion of the Editor-in-Chief. The decision is based on matters of novelty, community interest, and/or introduction of new and interesting information. All letters must be signed, although signatures may be withheld on request. Letters that are not typewritten will not be considered. Preference will be given to three and a half typed lines on a 57 space line.

No letter longer than 14 inches long will be run in the future. If done to the exclusion of significant material it may be omitted from the departmental headlines involved. --Editor

by Bruce Pollock and Johnny Hart

Viscom schedule

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The year is 1881.

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A posthumous Move

by Mark Peltier

Split Ends - The Move (United Artists)

The conversation turns to British bands, and the words "move" and "bands" are boudled up with the top of the pops, and despite several personnel changes and defections, the Move spent the next four years carving out, causing trouble and great songs, starting with whatever tenderness was currently in fashion, it was The Move's turn to stand on the sidelines, beyond, or whatever. The favorite Move story, here retold for the billionth time, concerns a single called "River Deep, Mountain High". To insure its double success, Move manager Tony Secunda mailed out promotional press sheet wth an additional poster which featured a doctored photo of then-P.M. Harold Wilson. Harold wasn't amused, regardless of the fact that he is certainly one of the last people to be whispering the name of rock 'n' roll. The courts condemned the press sheet and wallowed in its puerility "keep the British Light burning."

Wizzard, "while Jeff and Bev and numberous renegades from the London Symphonic Miove, both albums out. After the release of "Message from the Country," the best includes: "Message from the Country, the softest one of the year?"

"It Wasn't My Idea To Dance" - Also dedicated to Secunda, this time with Roy Wood's beguiling oboe; like "Brontosaurus," the tune descants into blindingly perfect cacophony. "Used Your Mama's Goat" - A great rocker to shake yer but for, sounding like a Mountain Johns. 

"No Time" - A silvery, slow cut, with tight, tinnny, and beautiful harmonies that rival the likes of the Turtles or Hollies in impact.

And on and on goes the Move genius, too damn incredible to give you much of a sense of here. Best album of the year? Who cares. It's just so great an unfinished band finally emerges, and the audience didn't pay a heck of a lot of attention, except to the tunes they composed. But Groove has power and the audience at least awake with his pujorius jokes and the incredible rapport between himself and Moseley.

Buchanan and stretched snakes by Neal Vitale

Second Album - Roy Buchanan (Polydor)

Roy Buchanan (Polydor)

and the Snake Stretchers (One of Three) - Roy Buchanan (Boya Sound)

Two facts become painfully obvious as one listens: Roy Buchanan is a true master of his instrument and his recordings are best enjoyed on any combination of speakers. His first album was recorded in late 1969, and the second album, released in late 1971, before they turned space-fag, right in time with 1972.

The front end of their set consisted of more songs from their first two albums, among them "Holiday Hotel," which spotlighted Clarke and Gauthier, "Golden Ribbons," "Angry Eyes," and "Back To Nigeria." Since it was announced that the concert was being recorded for a live album, it would seem that L&M might have some new songs, or performed the old ones differently. The only noticeable change was the lack of keyboards (Michael Omarrian played keyboards on their first two LPs), and an extended version of "Vahvela."

Before this, however, Kenny Loggins played a subplot consisting of "his" songs, starting with "House at Pooh Corner," and a cover of a six-string, followed by "Danny's Song," "Lady of My Heart," and "Lover, Captain, Cloak." My only real beef with the concert was the use of the first two minutes or so of "Also Speak Zarathustra." I expected Kenny to appear with an eagle (Moseley) on his shoulder and a serpent at his feet, like Zarathustra greeting the sunrise. This was not the case, however, as soon as he appeared on stage, the audience was over and the music began.

Before Loggins and Messina was a warmup set by Jim Croce, commencing with "Bad, Bad Leroy Brown." Probably the most exciting thing about the Croce show was the pickup-truck humor like "I realized one morning that up to three hundred and fifty punds, a girl is still a girl, but over three hundred and fifty pounds, she's a woman," and "The Croce did all of his hit songs: "Operator," "Rap Boy," "Don't Mess Around With Jim." Unfortunately all of Croce's songs are built upon overused chord structures, and consequently the audience didn't pay a heck of a lot of attention, except to the tunes they composed. But Groove has power and the audience at least awake with his pujorius jokes and the incredible rapport between himself and Moseley.

The Move

Lee Lewis to Smithereens: "Goin' to a party next month, how about it?"

"Chainsaw" - A catchy, rather than heavy, pop dirty, its stinging George Harrison-esque guitar licks reminding me of what the Beatles, they've stuck together, might have sounded like circa 1971, before they turned space-fag, right in time with 1972.

"Tonight" - An inspired, half-acoustic, half-electronic number.

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Shoot me, I'm only God

by Neal Vitalé

Don't shoot me, I'm only the piano player - Elton John (MCA)

Elton John is the only singer-satirist worthy of being compared to Woody Guthrie, he says, but Elton John was at his best on his first four albums, notably on John and Yoko's Save Me and Medmen Across the Water - all this noahcrane fills rock garage in Davy Jones' Chateau. Began of something more is not to come; good, though, it had some

But it is perhaps in just that

Baby John Harvest - Barclay James Harvest (Havens)

After a couple of weak sides albums of drearype-mood, Moody Blues orchestral pop-bedazzled, I always thought this band of Britshers were into something better on their new album for their new label.

Can't Buy a Thrill - Steely Dan (ABC)

I can't recall the last time we had a debut album a fine one, a clean, inventive blend of rock and pop. Not one of the ten songs on Can't Buy a Thrill could conceivably fail to be hit single, so good.

Down the Line - John Mayall (London)

John Mayall's work on London is far better than his later efforts on Polydor (save for the outstanding Good God), the text re-creates of that very high quality can be found side by side with some of Mayall's most obscure bands, and, despite a few

Full Moon (Doogie)

Guitarist/leader Feiten leads this 5-man jazz-rock combo for people who thought they didn't like jazz. This record isn't hard-core like Osibisa; you'd be hard

Good God (Atlantic)

Named by the notorious Captain Beethoven, this band is talented enough to conjure up more than one or two "good God" records; they've managed to make two successful attempts I've heard to capture the electric version of David Bowie's "Moonage Daydream" without sounding simulate, replacing Jerry Goodman's violin texture with that of horns. Good God is a fine, dynamic record with a ghostral-caliber named Zeno Sparkles is a plus for any group.

Lion's Share - Savoy Brown (Parrot)

Apparantly, it's pretty tedious to be a member of this band of bluesmen, as the music has good, but broken up. In the case of Lion's Share, both have occurred. Following this latest recording, Savoy Brown, disbanded, nonetheless, in Holloway Train was speed-

Mark Astolfi Neal Vitalé

Approximately Infinite Universes - Yoko Ono (Apple)

With this record set. Ms. Ono gives another chance, which is a hell of a lot more than she deserves. No, she doesn't let you down: an approximately infinite waste.

Anyway - Family (United Artists)

At long last, Anyway is available in America in a non-imported version - a different label (UA rather than Reprise), minus the inner lyric sheet and snazzy, non-imported version - on a different label (UA rather than Reprise); unfor-

Bert Juncun

Moonshine - Bert Juncun (Reprise)

Moonshine is the third solo Reprise album for Pentangle's guitarist/vocalist/songwriter, and, by far, his best. The other two, more noticeably the more recent Rosemary Lane, were dry and trying; Moonshine better approaches the smooth beauty of a Pentangle disc. Whether credit should go to Juncun, producer and Free's Steve Marriott and Humble Pie, or Pentangle's bassist Danny Thompson, or arranger/ producer Bert Juncun is academic, but whatever it is, deserves credit for a fine, fluid piece of English folk.

The Sweetheart Sampler - Frankie & Johnny (Warnert Brothers)

These two dudes used to play with Ail Kooper, who produced this album, complimenting some of the songs, and plays and stays on, too. The Kooper touch renders the proceedings a bit on the commercial side, but most of it is smooth, if somewhat mainstream, rock 'n' roll hoecake too. "Life Line" is a classic, and Feiten's "Highway Song", which can soundRoad Brothers (Columbia)

Crushed in a shroud of mystery and total lack of any information, the Rowan Brothers have put together a glowing jewel of a debut album that, though having been out for some months now, seems destined to remain in obscurity. Despite the masterpiece of such Warren Zevon or Gary Rossington's "Midnight Creeper," the text re-creates of that very high quality can be found side by side with some of Mayall's most obscure bands, and, despite a few.

John Mayall

Brown the Line is in a double-record set, combining one record that is a collection of previously-released tunes with a live set recorded in England nine years ago. John Mayall's work on London is far better than his later efforts on Polydor (save for the outstanding Good God), the text re-creates of that very high quality can be found side by side with some of Mayall's most obscure bands, and, despite a few.
Boogie woogie guerilliana
by Mark Astolfi

No. 1 Record – Big Star (Aardvark)
Piledriver – Status Quo (A&M)

It's time to play America's favorite question-and-answer game, I Bet You Never Expected To Hear From These Dudes Again; and now here's the star of our show...

Right, remember Alex Chilton? He used to be the lead singer with the Boxtops, that generally innocuous and sometimes downrightäänial late 60's AM single band, best remembered for their monster smash "The Letter," and their infamous "whores-are-people-too" anthem, "Sweet Cream Ladies." After the Boxtops' last album, "Mirages," hit the bottom of the charts in 1969, Alex deserted Memphis and tried on the desert rock, but he's back in vinyl, this time around with Christopher Bell, Andy Boxtops' last album, "Imaginary Western." The "poor man's Doors" were never able to match the higher energy of the former, nor Felix Pappalardi ever to come up with a Jack Bruce imitation as adventurers as the one on the latter. Thus, what you get everything else on this record is filler, giving it a pretty dubious reason d'etre to the fans... and boy, were those initial thoughts wrong! Not that anything d'etre to the fans... and boy, were those initial thoughts wrong!

Hearings for 2 positions for FINBOARD will be held

Tuesday, March 13
at 7:30 pm
in private dining room 3
in the Student Center.

by Undergraduate Nominations Committee
W20-401
X 3-2896

THE TECH
FRIDAY, MARCH 9, 1973 PAGE 7

Beach Boys kick sand in Holland
by Ned Vitale

Holland – Beach Boys (brother/relatives)

Holland seemed to have everything working against it: the first cut and single, "Sail On Sailor," is the worst 45 on earth, and then released by the band, and the new personnel last-up, with the dismal Cot and the Passions. So tough under their collective bide, didn't bode particularly well. But boy, were those initial thoughts wrong!

Holland manages to overcome the burden of the little-talented Blondie Chaplin and Ricky Fataar, the hackneyed and oppressive writing of Mike Love, and a few relatively poor songs (besides the single, "Funky Pretty," "Leavin' Town," the beginning of "California Saga," and Brian Wilson's throwaway EP of "Mount Vernon and Fairway" are all morally weak). For every minus, there is another point that more than compensates Dennis Wilson's John Cale-styled song, "Starshout," the unabashedly romantic and tactfully presented "Only With You," the typical Beach Boys-rocking "Trailer," and the Robinson Jeffers poetry, and the best music on the record in the second and third parts of "California Saga" all add up to a very strong effort.

The Beach Boys have certainly not tapped or even equaled Surfin' Up with Holland, but they've done it by miles. Their latest is an uneven album, perhaps their finest but the highlights of "California Saga" and "The Story of Mount Vernon and Fairway."
**Analysis: Upcoming elections to decide UA fate**

By Howard D. Sitzer

The upcoming elections for UAP/UAVP will be held on March 21. An apathetic and uninformed student electorate will determine the future of the Undergraduate Association.

This year's ballot has attracted the interest of an unusually large field of candidates. Presently, Roland Jankeels, Larry Alberghetti, and Jerry Williams are soliciting signatures for nomination petitions. UAP Curtis Reeves has been summarizing the woes of the Association in a bid seeking re-election to the office. (The GA reverted back to an ineffective forum by getting involved in matters it couldn’t resolve. Its efforts to se ver its constituency and affect legislation policy were quelled by the Administration. The major issue at the time pertained to making the Student Center available to Student Homophile League for a mixer. The GA endorsed the homophile cause and the principle that the students should rightfully determine the utilization of the Student Center. The administration feared an unfavorable publicity from the affair and refused to comply with the student will. The General Assembly’s initial pro tented in cold adversity.

For the General Assembly never recovered after its submission to the Dean’s Office as student mandate pluripotent. Participants’ interest waned as meetings were dull and boring and failed to articulate students’ demands. The nomination’s ineptitude could be traced to the Representatives who failed to maintain a channel of communication between the Assembly and the living groups. An initial proposal to abolish the General Assembly and the post of UAP appeared on the 1971 ballot in the form of a referendum. The Rob Schiff-Ernie Krywicki ticket noted that “No UAP” in the election that year. Schulte and Krywicki pro ceded to emasculate the General Assembly by formulating meetings and obliterating the purpose of the institution.

The General Assembly has convened three times this semester. An eleven-month hiatus between meetings caused after UAP Reeves’ election last year. During the interim the Executive Council expended energies in isolation. It was unable to conjure the needed authority...
Cancer research expands

(Continued from page 3)

core and interpret signals from the environment indicating that cell division should stop. They respond to this signal by stopping the multiplication process. In cancer cells, it is hypothesized that either the environment fails to send the signal or that the cells are incapable of interpreting it. Experimentation indicates that in some cancers the cells have lost the ability to interpret the signal and that the environment has failed to provide it. "This has been shown by transplanting mouse tumors into healthy mice," explained Baltimore. "The observed continued tumorous growth is therefore attributable not to defects in the environment but to the cells."

A good model for the second major theory is the erythrocyte, or red blood cell. Its development can be traced from a stem cell, which can make any type of blood cell, through a division stage and a maturation stage, until it finally reaches the final phase when it expels its nucleus and becomes an erythrocyte.

The important point is that the erythrocyte develops from a more general cell and that in this process of development it passes through a stage of division. In the normal cell it leaves the division stage and continues to develop. However, if a block is added at the division stage the cell will stay there and divide indefinitely. It then is like a cancer cell.

This theory will be studied at the Center. It is one reason that part of the focus of the Center will be on developmental biology, the study of how the cells and the body develop from the original germ cells (fertilized egg).

Three main stimuli for causing cancer have been identified. They are: viruses, chemicals, and radiation.

"To date, it has been shown that viruses can act as a stimulus for cancers in animals. This has not been shown to be true in human beings," stated Baltimore. It is believed that viruses can cause cancer in human beings and the study of viruses (Baltimore is a virologist) will be the primary focus of the Center.

The effects of chemical carcinogens (substances that can cause cancer) may be studied at the Center, but the effects of radiation probably will not be. Though the major focus of the Center will be on viruses, a great deal of emphasis will be placed on immunology.

Some researchers believe that the body can and does develop a system by which it expels carcinogens and cancerous cells. According to the theory this immunological system becomes impaired and the body thereby becomes susceptible to cancer.

In addition to examining cancer from the perspectives of virologists, immunologists, and developmental biologists, the fourth focus of the Center will be that of the cell biologist. Cell biology attempts to understand the components of the cell and the components in which they function. If the cell is failing to interpret a signal from its environment then the cell biologist's role in understanding cancer is extremely important.

The cancer laboratory will bring eleven new faculty members to MIT in the next three years. These professors will have appointments in regular academic departments and will be expected to teach in addition to their research.

There will be opportunities for undergraduates and graduates to participate in the research, however, the number of undergraduates will probably be low. "I do not think cancer research is a very good field for undergraduates or graduates," stated Baltimore. "Aside from the fact that you are working with tumor viruses and pathogens you are also working in a highly competitive field. Highly competitive fields usually are not good places to learn to be a scientist," stated Baltimore.

The recent grant from the American Cancer Society honoring Professor Baltimore will be used by MIT to pay his salary. None of the money is for support of the laboratory or purchase of equipment needed for his research. The grant stipulates that Baltimore must stay at MIT if he is to receive the funds. Essentially, the American Cancer Society has endowed a chair for David Baltimore at MIT.
The following letter is printed as an advertisement with Dr. Wieting's permission. It was submitted by Professor Cottrell.

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PAGE 10 FRIDAY, MARCH 9, 1973 THE TECH

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Professor Cottrell's letter is a response to an open letter by Mr. Peseckis and Mr. Veyhl which appeared in the MIT philosophy department's "Ergo". Mr. Peseckis and Mr. Veyhl are accused of making false statements about the MIT philosophy department and its members. Professor Cottrell defends the department and its members, denouncing the accusations as unfounded.

Mr. Peseckis and Mr. Veyhl have accused the MIT philosophy department of being opposed to "analytic philosophy" and have been critical of the department's support for various political and ethical views.

Professor Cottrell responds to these accusations, stating that the department is not opposed to "analytic philosophy" and that it supports a wide range of views. He argues that the department's support for various views is not based on ideological grounds, but rather on the idea that philosophy should be open to a wide range of perspectives.

He also defends the department's commitment to "analytic philosophy" and its support for various political and ethical views. He argues that the department's support for these views is not based on ideological grounds, but rather on the idea that philosophy should be open to a wide range of perspectives.

Finally, Professor Cottrell calls for a return to philosophical discourse and for an end to the accusations and counter-accusations. He asks for a return to the exchange of ideas and the pursuit of truth in philosophy.
The Student Information Processing Board (SIPB) is currently and actively using a new computer, a GTE model 3014-250. This machine may be unique in the annals of student computing and is a most remarkable accomplishment distributing money, in the jaw of a very tight budget.

The board is now four years old, and its charter at the end of June will be the last year for which it was specifically authorized. The SIPB Chairman Chris Tavares ’73 (Eng., ’73) of the MIT Mechanical Engineering Department) reported that the board had "published the first year because there was no money in the fund." This all refers to the most recent budget of $1,000.00, and that the budget for next year is not yet set.

The third year, our budget cut was drastic, and we had to decide whether to continue meeting on the second floor of the Student Center, and whether to continue meeting for the current quarter. Mr. Vrydl and Mr. Ross, I "refused to look for the obvious: in the interests of friendly relations, Professor Boolos has an exceptional understanding of his own work and a deep commitment to the philosophy department. He is one of the very few philosophers who can fully appreciate the significance of his own work."

The SIPB has been a powerful force in the department, and has had a significant impact on the philosophy department. Its members have been active in the department, and have contributed to the philosophy department in a variety of ways. The SIPB has been a valuable resource for the department, and has helped to shape the philosophy department in a positive way.

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Swimmers shine in finale

By Peter A. Schulz

The varsity swimming team entered their season in spectacular fashion this past weekend with an outstanding performance in the New England Championships. In making up for a disappointing season, the swimmers beat both Amherst and Wesleyan, two teams which had beaten them in dual meet competition.

The MIT varsity records

Wilson vaults 15'4" takes 3rd in ICAA's

By Mike Charette

The MIT varsity track team garnered its first points at the ICAA's in five years last weekend. Dave Wilson '73 took third place in the pole vault breaking the MIT record with a leap of 15'4". Only three other athletes in the past 20 years have placed in the ICAA's Ben Wilcox '70, Steve Sydorak '68 and John McEntee '76.

Wilson competed in a field of 20 vaulters. The competition, held this year at Princeton, started on Saturday with seven vaulters clearing 14'4" to qualify for the finals held on Sunday.

The next day, Wilson missed twice at 14'9", cleared 15'4" to better his own record set two years ago by 2 1/2". He failed at 15'8", and took third place, with Jim Kieger of Harvard gaining second also at 15'4", but with fewer misses.

Bill Hayes of Maryland won the competition with a vault of 15'5".

Wilson's accomplishment followed by a week his first place finish in the New England's with a bound of 14'9". That meet also saw the Tech one-mile relay team of Gary Wilkes '74, Keith Kilbridge '74, Bill Leinakter '73 and Efroc Borden '73 set a new MIT record of 3:22.4, breaking the old record of 3:22.6 set in 1949. Borden's effort was particularly impressive as he turned in a time of 48.9 seconds for the quarter mile. The relay team took fifth place in the event.

The MIT varsity tenors won their seventh New England Championship last weekend. From left to right: Park Wong '73 third in sprints, Michael Wong '73 first in sprints, Chris Eckel '75 second in sprints, and Mark Savoie '74 third in sprints.

Kawazanjian '73 breaking it once at the trials with a time of 3:49.0, followed by a week his first place finish with a time of 3:21, only two seconds off the MIT record. In the 440 yard medley relay, Deacon, Schloerb, Peterson and Paster placed second giving them the only one second off the MIT record.

Other finalists were Kawazanjian with a sixth in the 200 yard freestyle and Dave Deacon with a fifth in the 100 yard backstroke. Other outstanding performances were turned in by Tom Peterson and Dan Benethem coast in the 200 yard individual medley and 200 yard backstroke. Other fine performances were by Gerry Tourgeau '76 in the 50 yard and the 1100 yard freestyle, by Dave Schmidt '74 in the 200 yard butterfly, and by Chuck Shef fiel '76 in the 200 yard breaststroke.

For the swimmers the season ends on a jubilant note, a result dedicated squad with a few graduating veterans and a developing group of excellent freshmen.

Women swimmers win one, lose two

The women's swimming team began their season in earnest this past week as they journeyed first to Boston College and then to Bridgewater State College.

They came away from their first series of dual meets over (they have previously swum only in invitational) with a 1-2 record.

The new, eight-lane BC pool was the scene of both the team's first win and the first loss last Wednesday, February 28, as they beat Fitchburg State College 70-27 and lost to Boston College 79-27. The meet against BC was closer than the score indicates, as the inexperienced MIT swimmers were touched-out several times.

A highlight of the meet was the 3-0 finish in the 100 yard breaststroke against BC, which was scored as a 1-2 finish against Fitchburg in a tri-meet.

The ICAA's victory Saturday was a return to form. Junior Karen Martin placed third in the 800 yard freestyle, followed by captain John Steiner '73 and second in the 1000 yard freestyle. Captain John Steiner '73, Nancy Spinka G and Bev Seavey broke the team's best effort against a good opponent. The meet was held with an enthusiastic audience at the pool.

Pistol sinks Navy finishes season 23-1

The MIT Pistol team completed its finest season Saturday when it defeated the US Naval Academy 3185-3166. The win earned the team a place in the Northeast Collegiate Pistol League, in competition with such teams as Navy, West Point, Air Force, and the Coast Guard Academy.

MIT's victory Saturday was a return to form. With a score of 3185, MIT surpassed its previous high of 3171 against Fordham two weeks ago. The team scored 3171 against the Navy last weekend, but fell to the Midshipmen 3166 to 3185. The win Saturday was MIT's biggest since beating the Naval Academy 3158-3128 in 1968.

The MIT Pistol team's season was marked by consistent improvement in team performance. The team's overall score is kept as if there were more than 21 official guns, and the coaches have a better idea of the coaches' ability to use the team. They both ended swimming for the team.

Varisty swim captain Ed Kawazanjian '73, who in his last meet for MIT, at the New England's this weekend, qualified for the NCAA College Nationals in the 500 yard freestyle, setting an MIT record. He also placed sixth in the 200 free and anchored the fourth place 400 freestyle medley relay team.

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