

By Reid Ashe

In less than a month a major traffic and architectural revision of Massachusetts Avenue from Memorial Drive to Albany Street will be started. The project, which will be financed by MIT, will include five new traffic signal systems, the narrowing of Mass. Ave., and considerable landscaping.

Mr. P. T. Van Aken of the MIT Planning Office told The Tech last Wednesday that final clearances from the city are now being obtained, and that the major work will be done this spring after extensive testing. The first testing phase, which was completed over the summer, is the new short-cycle crossing light system at 77 Mass. Ave. Van Aken said that although the single light system is an incomplete solution by itself, it has shown that the short cycle is helpful in expediting the passage of pedestrian and vehicular traffic.

Tunnel ditched

Previously considered plans for a pedestrian tunnel or bridge at 77 Mass Ave have been rejected because of the great expense of such construction and because a solution would alleviate only the problem at 77 Mass. Ave. Van Aken said that there are in fact several popular crossing points which the new system would serve with phased traffic signals.

The plans also call for the installation of uniform and attractive "street furniture," that is, traffic signals and their standards, signs and signposts, etc.

16 ft. narrower

Perhaps the most striking change will be the narrowing of the Avenue by about eight feet on either side, and the prohibition of parking. Van Aken said that a narrow street would decrease the passage time for pedestrian traffic, and thus contribute to the efficiency of the crossing. The elimination of parking will reduce what traffic engineers call "side friction," that is, traffic delays caused by parking vehicles.

Exceptions to the narrowing of the street will be "bays" or indentation in the curb for the existing bus stop and taxi stand, and for a passenger drop zone between 33 Mass. Ave and Memorial Drive.

It is not yet decided what will be done with the area between the existing sidewalks and new curb, but there is a good chance, according to Van Aken, that the area will be planted with grass and trees. One difficulty with this plan would be the salt from the street which would make it difficult to grow grass.

Barrier

The plans call for some sort of low barrier between the existing sidewalk and the proposed grass strip. The barrier would be more aesthetic than for practical purposes, serving primarily to provide a visual demarcation between the pedestrian and traffic areas. It would also, however, provide a psychological inhibition to jaywalking. Three types of barriers are presently under consideration: a low fence of attractive design, a chain and bollard, or a low hedge.

The next phase of testing, that of installing four of the five traffic control systems, and experimenting to find the most efficient sequencing system, will begin in about a month. A preliminary study suggested a cycle period of about 60 sec. at each intersection except 77 Mass. Ave. where the period would be about 30 sec. Such a scheme, when properly sequenced, would result in uninterrupted traffic flow at about 30 mph south of 77 Mass. Ave., and at about 25 mph north of the entrance to MIT. The signals will be placed at Albany St., Vassar St., Building 9, 77 Mass. Ave., and Amherst St. The timing system would of course be subject to testing and alteration.

88 Number 32 Cambridge, Massachusetts Tuesday, October 1, 1968 Five Cents

Kappa Alpha next?

IFC plans expansion

By Tom Pipal

Until approximately two years ago, the Inter-Fraternity Conference restrictions on new colonization were so stringent that virtually stopped all expansion onto the MIT campus. However views have radically changed and the formal creation of IFC Building and Expansion Committee (at the beginning of last term) can leave little doubt that now new colonization is actively sought. In fact, at the last IFC meeting of the past term, every representative voted to continue the search for suitable buildings seeking admittance to the campus. The search has not been in vain.

Because of the strength of MIT's Interfraternity conference, as well as the national repute of having a chapter at MIT, many fraternities have contacted the school concerning expansion onto our campus. These, according to Dean Wadleigh, come at a rate of about one every three weeks during the term. Since the creation of the IFC Building and Expansion Committee approximately ten national fraternities have sent national representatives to MIT. Of these, four came under serious consideration: Pi Kappa Alpha, Phi Kappa Psi, Delta Chi, and Chi Psi. These four then underwent further scrutiny on such grounds as whether or not their charters contained any discrimination clauses and general acceptability on a national level. Of the four, two are now being focused on: Pi Kappa Alpha and Phi Kappa Psi. Both nationals have demonstrated extreme interest in expanding onto the MIT campus and have promised full financial support as well as alumni support in such areas as rush and finding proper housing. (It might be noted that this tends to be a major problem for both fraternities at this time. Although the administration has always encouraged the formation of independent living groups, it will not sanction a fraternity within the dormitory facilities. Dean Wadleigh says that this stand arose from the point of view that a fraternity within a dorm could only split interests and cause factioning within the dorm.)

Pi Kappa Alpha

After all the variables have been taken into account it looks as if MIT will virtually be getting a new colony in the near future. I talked with George Wadsworth '70, the Chairman of the IFC Building and Expansion Committee and one of the driving forces behind the entire movement, this past week. In the conversation he stated that the campus will have a colony within the next two years, and, if all works well, by next Residence Week. However it must be noted that the final decision on colonization lies with three parties: the IFC, the administration, and the national fraternity applying. For the present we can just stand and watch.

Forrester urban model finds three phases in city growth

By Bob Dennis

The results of one of MIT's most important and recent research projects will be published in the near future. In a book that is sure to be controversial, Professor Jay Forrester of the Sloan School of Management has analyzed the complex interactions among industry, housing, and population in a city to construct a general computer model. The model has significant implications concerning the types of programs needed to combat the crises in urban communities.

Professor Forrester's work is an industrial dynamics model — specifically, "twentieth order non-linear multiple feedback system." MIT Professor John Collins was one of a number of university urbanologists who were consulted on the project. Hypotheses drawn from the entire history of man's living in urban centers were used in the model.

that the overall goal of the project was an attempt to correct man's habit of treating complex systems as simple systems. Man often assumes that the solution to a problem lies "close in time and space to the symptoms," neglecting the real possibility that it lies in the overall structure of the system. He cites today's welfare system as a prime example of an instance where society is combating the symptoms instead of the underlying causes of a major problem. He declares that cities are analogous to management situations since they are both complex social systems where the crucial task is to choose the relevant matters to attack.

In his model, Prof. Forrester divides each of the three major factors in urban systems into three sub-areas: Industry — new, mature, and declining; Housing — premium, worker, and underemployed; Population — management, labor, and underemployed where "underemployed" refers to the unskilled, the physically impaired, and others "not effectively participating in modern technology." The model has produced computer-drawn graphs showing the interactions of the above factors under various situations. The charts in essence trace the growth (and decline) of a city.

Urban dynamics

The project shows how urban problems should be dealt with not as problems of one factor such as race but in consideration of the "fundamental dynamics of the city" and the process of industrialization. During the growth phase in a location of intrinsic economic potential, industry is growing and as people enter the city, housing also increases. At the end of the growth

Intrex remodels library

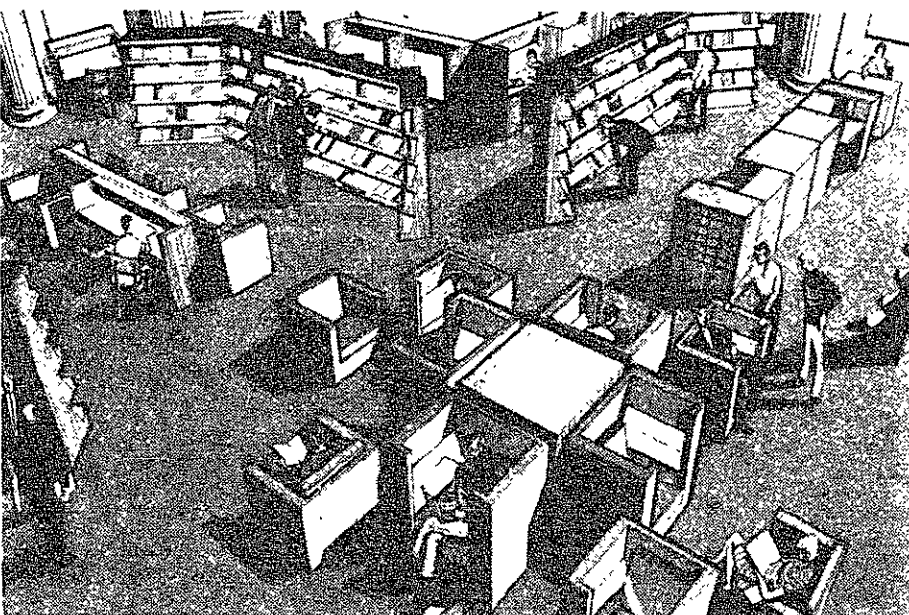


Photo courtesy MIT Public Relations

The main floor of the renovated Engineering Library will contain a mixture of current periodical shelves, card catalogs, and soft study chairs.

Graduate student draft runs below predictions

By Dean Roller

New selective service legislation permitting the drafting of first and second year graduate students does not seem to have taken nearly as great a toll on the nation's graduate students as that predicted by many academicians. Although previous for reduction in size of classes ranged from 40% to as high as 70%, less than 2% have been affected thus far by the new ruling. The precise impact at MIT of the expanded draft will not be known until tabulations of students registering Monday and Wednesday are complete.

In an interview with The Tech, Dean of the Graduate School Irwin Sizer stated that the relatively small call of students is not totally unexpected. This is indicative, he said, of the government's attempt not to "rock the boat" before the impending elections. He thus expects small draft quotas until the end of November after which they will undoubtedly show marked rise. This would however, permit students to complete their first term in accord with a directive of the Selective Service Commission issued during the summer which states that students receiving draft notices during a semester will be permitted to finish that term's work before reporting for active duty.

(Please turn to Page 3)

By John Dulcey

Modernization of the engineering library, a vital part of Project Intrex, should be completed by mid-May 1969. Charles C. Stevens, director of this first phase of the program stated that a steel strike at the end of the spring 1968 term delayed the start of the program.

Dual purpose

Project Intrex is a program of INFORMATION TRansfer EXperiments funded by the National Science Foundation, the Council on Library Resources, the Carnegie Corporation and others. The project has a two-fold objective of finding solutions to the long term problems which face many large libraries and of developing more accurate and efficient means of information transfer. The project is being carried out at the Engineering Library.

Construction began in October 1967 with the dual purpose of updating the traditional library facilities and of providing space for experiments in information transfer. The first phase of construction began with the renovation of the fourth floor area, one floor below the existing library. The work in this area has been completed and it is presently being used by the Engineering Library staff and for storage of materials

(Please turn to Page 2)

Saloma comments

Nixon will hurt GOP regardless of election

By Larry Klein

"The Democrats are heading towards a victory in the November elections, predicts Professor John S. Saloma '56, Department of Political Science and member of the liberal Republican Ripon Society."

So ran the first line of an article published in the April 16th issue of The Tech. The victory Saloma was predicting was not necessarily an immediate, ballot box, one. Instead, he felt that in the long-run, the Democrats would be the victors. The emergence of Senator McCarthy and the late Senator Kennedy as presidential candidates was attracting



Photo by Williamson

Prof. John S. Saloma



Prof. Jay W. Forrester

(Please turn to Page 2)

(Please turn to Page 3)

Forrester finds critical trade-offs are jobs, housing

(Continued from Page 1)

phase, there is simultaneously a high demand for people per industrial area, and a low density per housing area.

At this point, the area is physically filled - essentially "frozen." In this period, industries are being superceded by others, and the trend is for employment per industrial area to decrease while density per housing area increases. Thus, although opportunities are going down, the number of people is rising.

Professor Forrester points out that slums are marked not only by crowded housing but also by excess housing. This excess housing is often ignored, however, because it appears uninhabitable. The lack of favorable balance of trade deprives citizens of the money needed for the upkeep of these facilities, causing people to crowd together.

Housing-job trade-off

He sees cities as constantly changing their state of equilibrium due to changes in their degrees of attractiveness. The relative lure of housing and jobs can always be changed, although only in opposite directions, since their proportion and not their total is subject to change once a city has completed its era of growth. In a trip to Berlin, he saw how political factors can also be a crucial aspect.

Prof. Forrester's research resulted in three criteria by which he feels that our cities can be made more desirable: increased job opportunities, improved economic institutions, and a relative housing shortage. He calls for new tax and zoning laws in the effort to move the job-housing trade-off in cities in favor of jobs. Attracting new industry into cities will create more and better jobs for today's poor classes, enabling them to afford better housing, and offering them the "economic upward mobility" needed for social acceptance.

Intrex will install new data system

(Continued from Page 1)

from the floors above. Work on Project Intrex is also done in this area.

The remodeling of the fifth, sixth, seventh and eighth floors is a three phase process. First, the annular rings will be renovated and information access stations installed. Such stations will have cathode-ray receivers and a link to the computer center on a time-shared basis. The annular rings will then be occupied by March, 1969, the second phase of construction. Finally, the area directly beneath the great dome will be completed to serve as a center for current journals and access stations.

Modernization

Upon completion, floor space will have been increased 10,000 square feet to a total of 35,000 square feet for the entire library. New lighting has been installed and air conditioning will remove the drab, stuffiness in the stacks of the library. The old snead stacks themselves are being replaced. Snead stacks were book shelves with single supports running the entire height of the library. The floors at intervals were merely widened book shelves. Such an inflexible system has been replaced by concrete floors with moveable book shelves. Mobility will enable evaluators to accurately assess any changes made in updating the system. The entire remodeling procedure is only one step in the Intrex program.

While updating the present facilities was necessary, it is only the beginning. The new library will become an arena - a model system - for experimenting with the methods of information transfer. Four sets of activities will form the core program of experimentation: augmented-catalog experiments; text-access experiments; network-integration experiments; and fact-retrieval experiments. Evaluation of the results will be a slow process since the data can only be collected as the library is used by the academic community of the Institute.

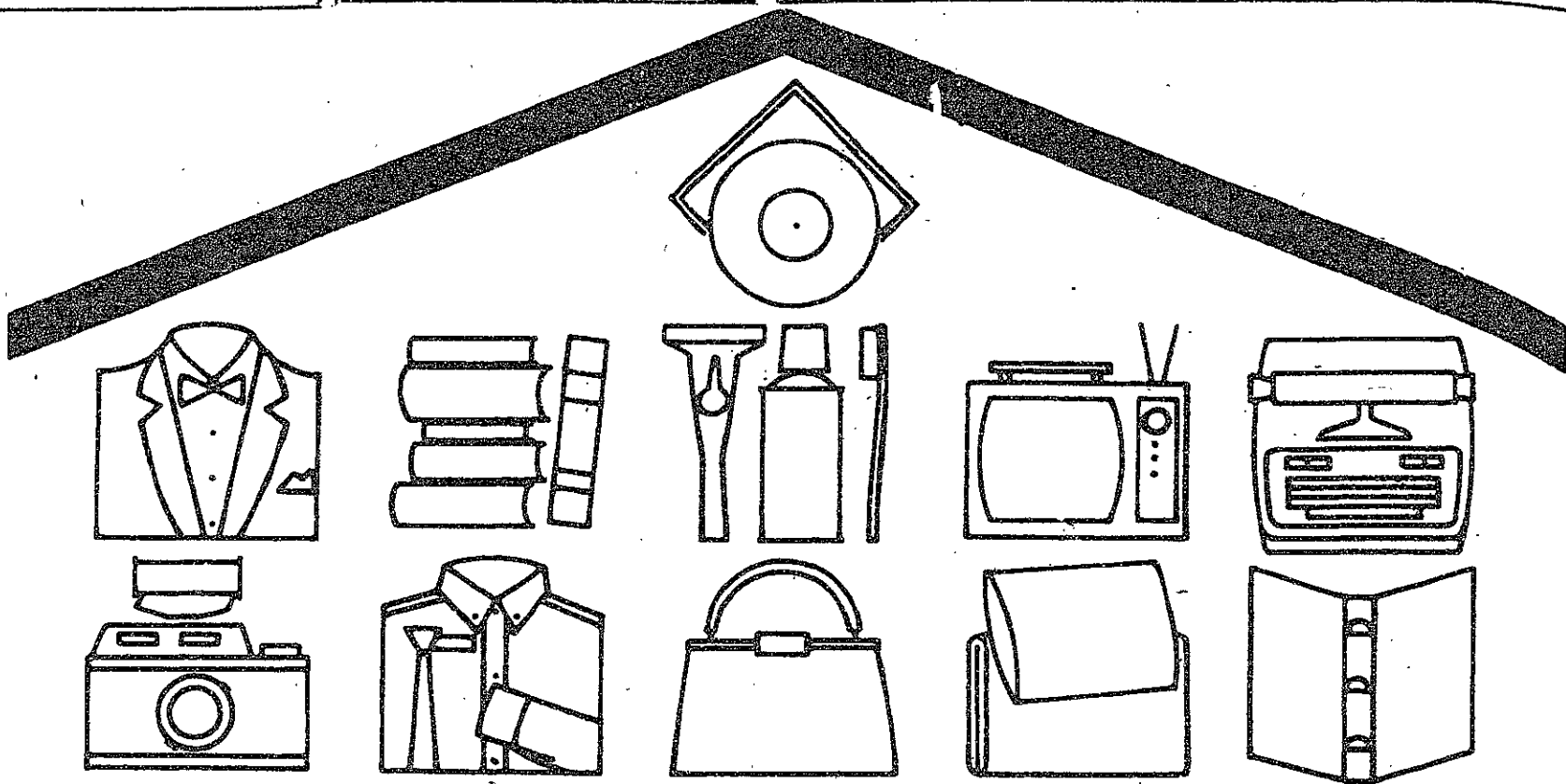


The English's Most Completely Equipped Copy/Printing Service

Circle Furniture Co.
1052 Mass. Ave.
TR6 - 3988
Unfinished Furniture
Quality Bedding At
Discount Prices

TYPEWRITERS & CAMERAS

Estate liquidation! Must sacrifice lot of famous name portable, manual and electric typewriters at ridiculous prices from \$18.00. Also, there's some fine still and moving cameras, projectors lenses, etc. Private home. 527-0311.



Under our roof, everything for back-to-school

Take a big step forward and come to the Coop for your Back-to-School needs. Serving the young and young at heart since 1882, the Coop keeps in touch with the times . . . providing today's products and services for today's style makers. A collegiate department store selling quality, brand-name merchandise at competitive prices.

For the man

(Men's Clothing Department, 2nd floor, main store)

New Fall Suits-by Freedberg of Boston and Michaels/Stern. From \$79.50 to \$125.
Sports Coats-blazers, tweeds, shetlands. From \$45 to \$75.
Slacks-From \$13.95 to \$25.
Raincoats-by London Fog. From \$42.50 to \$65.

(Men's Furnishings Department, 1st floor, main store)

DRESS SHIRTS-The newest colors and styles as well as whites-by Arrow, Gant Lion of Troy, Jayson.
TURTLENECKS-By Duofold, P&M, Arrow.
Join the style and comfort crowd.
SHOES-Dress up and casual styles by Bostonian, Mansfield, Footsaver, Clarks of England.
HOSIERY-Camp anklets, middies, over-the-calf styles. Athletic crew socks by Adler.
SWEATERS-V-neck, crew, turtleneck, pullover, and cardigans by Forum, McGregor of Scotland, Pringle, Brentwood, Wren.
TIES-Choose from large selections of repps, challis, foulards, shetlands, club figures by Rivetz, Taylor, Superba.

(Men's Sportswear Shop, 2nd floor rear, main store)

Slacks-choose from a wide selection of casual slacks in several colors. Styled by Levi and Farah.
Our complete selection of menswear also includes:
gloves, handkerchiefs, pajamas, jewelry, mufflers, belts, dress wear, shoe findings, umbrellas, rubber footwear, athletic clothing, Harvard sweat shirts and tee shirts.

For the woman

(Women's Department, 1st floor, main store)

Separates-skirts, blouses, shirts, vests, jackets. Achieve real individuality.
Contemporary Classics-Evan-Picone. From \$9 to \$50.
Pendleton Fashions-tweeds, fleece, soft blacks, authentic Irish and Scottish Tartans and mellow meltons. The Young Pendleton back-to-school collection includes "Happy Houndstooth," "Checks/Tic Tac Squares", "Pendletwill Flannels," plussuits, date dresses, campus pants, dorm Bermudas, V.I.P. vests and kicky kilts. From \$12 to \$18
Matching Millinery-The Fedora and the Beret by Madcaps.
London Fog Maincoats-for Fall-Winter 1968. The Lady Poole, the Wellesley the Cape, the Radcliffe, and Lady Dalton. From \$37.50 to \$65.
Coats-"Collection Internationale" for junior miss and misses by Lodenfrey. From \$41 to \$88.
Sketch 4-Top-to-bottom Sketch-Mates dyed to match. Tops come mock, jeweler turtle neck shells. Sizes 34-40. From \$8. Go-withs in opaque panty hose, \$2.95.
Pantyhose-a potpourri from Cameo. Opaques-\$3. The "Little Nothing" with super Canterce-\$1.65. The "Little Something" support stocking-\$5.95.
Hanes Triple Tease-a unique 3-way girdle with garters and snap-on stockings. Theset-\$10. T'Easers alone \$2.50.
The Leggiest-by Bonnie Doon. Your choice of opaques, classics and fashion patterns. From \$1.50 to \$4.



Compare prices . . . you'll see why SMART SHOPPERS SHOP THE COOP

The Collegiate Department Store

HARVARD SQ. 8:50 - 5:30 Mon. - Sat.
Open Thurs. 'til 9. One hour free parking Church St. Garage with purchases \$3 or more. M.I.T. STUDENT CENTER 8:50 - 5:30 Mon. - Sat. free parking in three adjacent parking areas
CHILDREN'S MEDICAL CENTER Longwood and Brookline Aves. 9:30-6 Mon.-Sat. Parking available at Medical Center and Deaconess Hospital garages.

Sizer looks to Congress to solve draft problems

(Continued from Page 1)

Selective Service head General William B. Hershey has also stated unequivocally that graduate students serving as teaching assistants will not under any circumstances rate occupational deferments, even if they devote as much as 50% of their time to teaching efforts. The Institute has for some time attempted to seek exemptions for teaching assistants and research assistants "whose services are essential for MIT's teaching responsibilities." Thus, although the Institute may not ask for occupational deferments on such grounds, requests for straight deferments are still being sent to local boards at the request of any student.

Institute's efforts

Sizer stressed MIT's attempts at alleviating any problems that might arise as a result of the disruption of a graduate student's education due to draft-related matters. The policy of automatically readmitting any student who is drafted or is deferred because of matters pertaining to the draft will be continued indefinitely. Programs such as the 5-year engineering program whereby the student does not actually receive his Bachelor's degree until he receives his Master's after the fifth year are also being encouraged to enable the student to go further in his education without sudden disruption. Sizer also stressed MIT's efforts to "scrape the barrel" for funds for those students whose fellowships were cut back by the

'Old politics' triumphs

Nixon is threat to party moderates

(Continued from Page 1)

youth and independents to the Democratic party.

With the conventions now over and the presidential race in full-steam, Professor Saloma feels even more strongly that the Republicans will be the real losers this fall, no matter who wins the presidency. The Republican convention was dull and worse, the main issues facing the country were glossed over. At least the Democratic convention contained fights - and significant ones - over seating and the Vietnam plank. The Republican party offered little but a promise of "Unity" to the public. This should not prove attractive to the young people and independent voters who want something more.

1968 is a year of triumph for the Old Politics. Nixon and Humphrey - the

men endorsed by their respective party organizations - captured the nominations. Yet all of the fault cannot be ascribed to the dominance of party regulars. The news media reversed the priorities for the presidential race before the conventions, concentrating on who would win the nominations, rather than on who could win for their parties or, most important, who could govern the country best for the next 4 years.

This election will not decide anything, but simply postpone matters. If HUMphrey wins, he can probably not revitalize the party organization Johnson has let deteriorate nor significantly raise the low morale in Washington - the job is too great. If Nixon wins, then the

almost extinct moderate wing of the Republican party will probably die out and be drawn to the new force in the Democratic party featuring Senators McCarthy and Ted Kennedy. Either way, the true winner in this election appears to be the "new" Democrats.

Professor Saloma sees as the great immediate benefit of this election the knowledge about politics young people are gaining this election through personal involvement. Politics is people and people must be organized to accomplish anything. The old establishment will dissolve with time. The involvement of youth in this election should aid them in the gaining control over the new establishment.

THING 68 is coming; An evening of fun

THING 68 has been developed with students and faculty in conjunction with an administrative support group. The environment for the evening is to be in the midst of academic, dorm, and library buildings and centers on the Great Sail. The terrace of Walker Memorial will be used to serve a buffet supper and stage a variety of entertainment emphasizing individual singers and musicians. The small charge for food and beverages will raise some of the funds required. Secretaries and other groups have been asked to contribute food and arrangements have been made by a food committee to receive this food and serve it in the buffet supper. The entrance to Walker will be used as an outdoor cafe for beverages and light fare.

Movies will be shown off the library walls along with some special light effects. The movies are a combination of old time silent movies, cartoons, surfing, racing and sports movies, and other special films provided by departments and organizations. The MIT electromagnetic compatibility truck will be used as the platform for movie projector and also a 60 foot tower with a rotatable mount for speakers and strobes. Some controlled colored lights driven by electronic color machines built in the Mechanical Engineering Department will accent the performances and play down on the entire Great Sail area. The lights in the Green Building will spell out the message - THING.

THING 68 comes to MIT October 11 but what it is will be solely determined by those participating in it. It will provide an opportunity for all members of the MIT community, including secretaries, undergraduate and graduate students, faculty, and staff to get together informally for an evening of good entertainment with no admission charge. In the spirit of the cross-registration program, Wellesley College will also be in attendance. At intervals throughout the evening performances by dancers, singers, and musicians from MIT and Wellesley will accent the rhythm of action, music, and lights, and give established and impromptu groups a chance to show their facet of MIT life.

The now famous MIT electric car will attempt to show it still has miles left and run laps around McDermott Court. The art association promises a display that can be called an art "encounter" - apparently one walks right into it.

Various departments have been requested to think up ways in which they might participate. In the Political Science Department there is interest in creating a booth reflecting this political year - possibly a game of darts thrown at a picture of one's least liked candidate. Professional societies, through movies and booths, will have an opportunity to make their activities in the community better known.

Announcements

A meeting for anyone interested in teaching or otherwise working with the MIT High School Studies Program will be held tonight at 8 in the East Lounge of the Student Center. Those unable to attend are asked to stop at the HSSP office located behind TCA on the fourth floor of the Student Center.

There will be a Selective Service Forum in Kresge Auditorium at 4 pm today. The panel will consist of members of the Institute's Selective Service Advisory Committee; after discussing the present situation for graduate and undergrad students, the panel will be open to questions from the floor. The forum is open to everyone.

"... there is no career that can match business in diversity of intellectual interest... A vigorous, free society calls for the highest type of business leadership..."

THE STANFORD UNIVERSITY
GRADUATE SCHOOL OF BUSINESS

invites you to meet its Admissions Representative

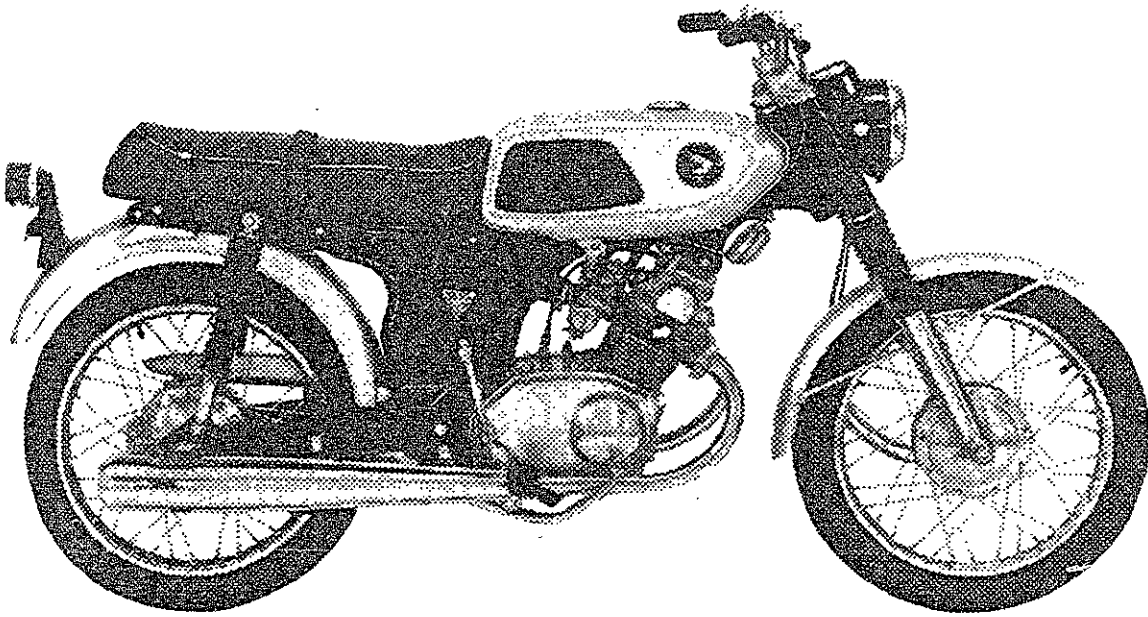
to discuss the Stanford M.B.A. and Ph.D. Programs in Business Administration. Appointments to meet with may be made through

The M.B.A. Program is a two-year general management course particularly designed for students who have majored in liberal arts, humanities, science, and engineering. The purpose of the Doctoral Program is to train scholars for the stimulating challenge open to business educators, researchers, and innovators.

Big problem.



Simple solution:



New Honda.

This lean, lithe Honda 125 Super Sport can be the answer to a lot of problems besides parking.

Consider price. You can buy this beauty at an impressively low initial price; fuel it for a fraction of what you'd spend on a four-wheel gas gulper. And, of course, there are the pleasantly painless costs of maintaining and insuring a Honda.

The 125 Super Sport couples lightweight economy with red hot performance features. Its dependable four-stroke parallel twin engine produces a dazzling 13 bhp; acceleration that matches the best of them.

And styling. The 125 Super Sport is nothing but class from its streamlined pipes to its sculptured tank to its rugged telescopic front forks.

The sleek and sassy 125 Super Sport. Is there a better way to solve your problems?

HONDA

See your Honda dealer for a color brochure, safety pamphlet and "Invisible Circle" film; or write: American Honda Motor Co., Inc., Dept. 13, Box 50, Gardena, California 90247.

Seminar



A new McCarthy?

By Jim Smith

The first monthly Compton Seminar has come and gone, and must be termed a total success. The work of the ad hoc committee which was formed four months ago to look into the lecture situation must certainly be complimented.

Based solely on the presence of Mr. McGeorge Bundy in October's seminar, it seems that a person has been selected for the second program who will reflect both the complexities and controversies of our times. It is our sincere hope that the large turnout for the first of the series was more a reflection of genuine interest and concern on the part of the community than merely a demonstration of the fact that the term had not yet really begun.

One individual we would like to single out as being largely responsible for the success of this initial seminar is Mark Mathis '69. His efforts toward getting this series set up and a moving proposition have been outstanding. However, along with the kudos, we would like to issue a warning. If the Compton Seminars are to be an annual affair, rather than merely an event for the election year, it is necessary that an individual or body be prepared for the work in succeeding years. Beyond this, we can find nothing to criticize in the first Seminar, and wish Mr. Mathis equal success in the next eight such ventures.

Traffic

MIT has always prided itself on its ability to find workable, usable solutions to real-world problems. They have found, both in teaching and in practice, that a pragmatic approach to a problem is more fruitful than abstract, idealized modeling.

We are dismayed, therefore, to read the plan advanced for improving vehicle and pedestrian traffic on Massachusetts Ave. which is detailed on our front page. We fear that this plan, if completed, will not bring about the desired improvements, because this plan does not take the human nature, a very non-ideal quality, into account.

One part of the plan calls for Mass Ave to be narrowed by 16 ft., for parking to be prohibited, and for fences to be built along the road at all but designated crossing points. We would like to ask the administration whether they really imagine that prohibiting parking will result in two unobstructed lanes of traffic each way, in view of the fact that the majority of laws governing vehicles in this state seem to be universally ignored. We also ask them if they feel that a fence will deter jay-walking. We ourselves aren't even sure the Institute will be able to build its

Mike Devorkin

Exclusive: Nixon interview

It was a great honor for this reporter to be recently asked to have an exclusive interview with Richard Nixon. Here is the text of that meeting. (Mr. Nixon's statements are in quotes)

Q: Mr. Nixon, I hope we'll be able to get your judgments on a number of very important issues.

"Don't worry, I'll keep it noncontroversial. I don't know why you picked me for this honor. I'm just about the greenest guy there is here."

Q: Talking politics for a moment, could you tell us a little about the new Nixon and some of your past problems?

"Part of my problem has been my outspokenness. I am not afraid to speak out on controversial issues. I will continue to be controversial. Outertwise, you're bland and unnoticed."

Q: How do you view the Democratic Party and its candidates now and in the past?

"The party has been captured and is under the control of its A'D'A' left wing. My opponent (Helen Douglas in 1950) was a member of a small

clique which joined the notorious party-liner, Vito Marcantonio... who admittedly follows the Communist line. My oponent was committed to the State Department policy of appeasing Communism in the Far East"

"Mr. Stevenson received his education from Dean Acheson's cowardly college of Communist containment. The Commun st press of the United States was handling Adlai Stevenson with kid gloves."

Q: Mr. Truman says that these are not truthful statements.

"President Truman is the last man who should talk about anybody lying. He has had plenty of practice.

(anyway) I want you to understand I was a very young man."

Q: Does the government have these same ties and leanings and if so, what should be done?

"If we're going to have color in this campaign, I'd rather have good old U'S' Army khaki than State Department pink. If the dry rot of corruption and Communism which has eaten deep into our body politic during the past seven years can only be chopped out with a hatchet—then

VOI. LXXXVIII, NO. 32 OCT. 1, 1968

BOARD OF DIRECTORS

| | |
|---------------------------|-------------------------------------|
| Chairman..... | Tom Thomas '69 |
| Editor..... | Tony Lima '69 |
| Managing Editors..... | Greg Arenson '70, Karen Wattel '70 |
| Business Manager..... | Steve Kinney '70 |
| Production Manager..... | Michael Warren '69 |
| News Editors..... | Carson Agnew '70, Steve Carhart '70 |
| Sports Editor..... | George Wood '70 |
| Entertainment Editor..... | Randy Hawthorne '71 |
| Photography Editor..... | George Flynn '69 |
| Advertising Editor..... | Dave DeWitte '69 |

| | |
|-----------------------------------|--|
| Washington Correspondent..... | Jim Smith '69 |
| Associate Managing Editor..... | Larry Sivertson '70 |
| Associate Production Manager..... | Jeff Gale '70 |
| Associate News Editors..... | Dean Roller '70, Greg Bernhardt '71, Jay Kunin '71 |
| Associate Sports Editor..... | Ron Cline '71 |
| Accounts Receivable..... | Stan Gilbert '71 |
| Assistant Advertising Editor..... | Dick Stokes '71 |
| Accounts Payable..... | Julian James '70 |
| Treasurer..... | Steve Tharp '71 |
| Secretary..... | Linda Brigham |

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations by The Tech, Room W20-483, MIT Student Center, 84 Massachusetts Ave., Cambridge, Massachusetts 02139. Telephones: Area Code 617, 876-5855, and 864-6900, extension 2731. United States Mail subscription rates: \$4.25 for one year, \$8.00 for two years.

Front Page picture by George Flynn

fence — a little thermite in the hands of a few people can go a long way.

On examining the plan to add 4 sets of traffic signals to the road, we find ourselves doubtful of the scheme. The charts we have been shown indicate that cars accelerate from 0 to 25 mph in zero time, and that no one ever is straggling across the crosswalk when the flashing red DON'T WALK sign turns to a solid color. We hope it will be possible to tune these signals so that traffic really does flow unimpeded for 30 seconds out of every minute.

In short, we feel that the current plan will not, in its own words, "facilitate the movements of all in a compatible coexistence." We are afraid that it will create more chaos, though perhaps a less dangerous form of it, than we have now. We are encouraged that an attempt has been, and is being made to solve the problem of the road which most divides our campus. But we feel that further, more realistic studies are needed before work can be begun.

In a previous column, the comparison was drawn between the McCarthy and Wallace "phenomenon". The comparison bears extension at a time when Wallace is making the kinds of inroads he is into the Republican and Democratic ranks. It has been said that starting in New Hampshire, McCarthy brought into the political system a segment, mostly college students, which had not participated before and was showing signs of political stagnation.

The same is pretty much true of Wallace. While the forces of change for which McCarthy stood are now once again leaderless, the forces of conservatism which Wallace represents are undergoing a type of revival which is strikingly reminiscent of New Hampshire.

Wallace's followers, like McCarthy's, had always been there, but a leader has now provided a rallying point for them. Suddenly the Birchers, the backslashers, and the gun law resisters — as well as the racists — have "discovered" George.

The cadres of volunteers working for Wallace remind one grimly of New Hampshire. Suddenly a whole latent segment of the American population is young again while the McCarthyites have long since played their game.

If the McCarthy phenomenon "set America free", then it appears that America is quickly on its way to losing that brief freedom.

In addition, however, to attracting rightists who may have "given up" on America and its Rooseveltian subversion, Wallace is also causing a sharp realignment within the two major parties.

On the Republican side as was expected, Wallace is outshooting Richard Nixon in polemics for law and order. He does, after all, give it a homey touch which Nixon is too smooth for.

Letters to The Tech

To Prof. Chomsky

To the Editor:

I have just returned from Professor Chomsky's talk on Vietnam and U.S. Foreign Policy. I respect this man's

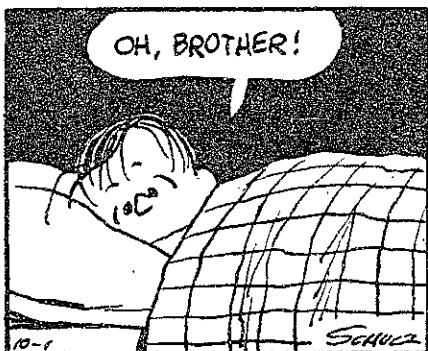
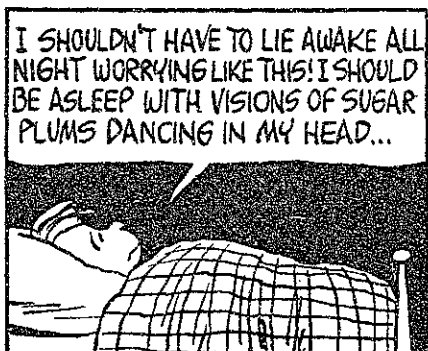
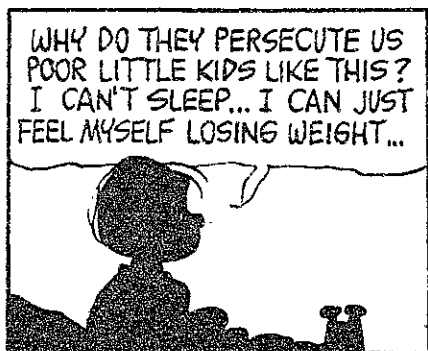
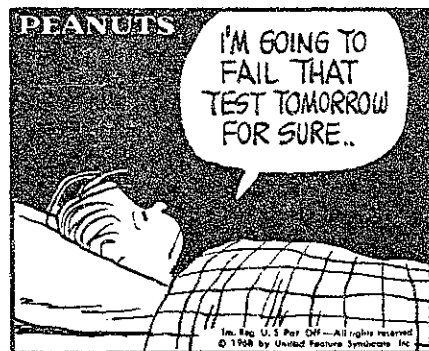
opinions for the amount of knowledge he obviously has on the subject. He pointed out several major incidents which further undermined the ever-decaying myth of U.S. virtue in foreign affairs, past and present. All undeniable facts, parts of history which must not be ignored by the responsible citizen.

However, I believe most firmly and seriously that Professor Chomsky failed to see the forest for the trees. Perhaps it's that he has failed to see one of the most important trees in the forest, simply because of many other trees which surround it. These trees admittedly do exist, but they do not exist in their existence alone negate the existence of the big one.

Granted, U.S. Foreign Policy is many ways at fault. As a whole, I do support it. But do not the Communists desire, aim, and even plan to rule the world? Will they stop after we've pulled out of Vietnam, or ended the war in any way? When will they stop, or why rather than anywhere else? Keeping in mind that intelligent foresight and serious contemplation can be invaluable to a nation, is not the Communist's vital consequence to the United States? How can we stop it?

Granted, there are many trees in the forest. But the existence of every tree has no effect on the fact of the existence of any one tree. Take away every other tree, and all observations about every other tree: the one tree still stand, no smaller, and no less a fact, and no less of consequence to the United States. Let every citizen in this country take notice of this, and each judge accordingly, for himself.

Richard D. deBronkart, Jr.



Professor Miller to head Course XVI

Professor Rene Harcourt Miller has been named the Head of the Department of Aeronautics and Astronautics to succeed Professor Raymond L. Bisplinghoff, who will become Dean of the School of Engineering November 1. Professor Miller's specialty is helicopters and vertical flight vehicles. He recently directed a program of

research for the Department of Transportation which endeavored to improve mobility in heavily congested urban areas by introducing new concepts in air transportation. The results of this research has appeared in numerous published articles.

A veteran of years of industrial practice, Professor Miller has held high

positions with the Glenn L. Martin Co., McDonnell Aircraft Corporation and Kaman Aircraft Corporation. While Vice President of Engineering at Kaman, he was responsible for completing the development of the HOK-1 helicopter and initiated work on a number of new projects, including the first remotely controlled drone helicopter, a helicopter autopilot and a rotocute for aerial delivery. While with McDonnell, he worked on a variety of projects, among them the development of a ramjet helicopter.

While at MIT, Professor Miller has taught courses in air transportation and flight vehicle design.

College World

By Greg Bernhardt

Princeton University should admit coeds, 1000 of them, according to a study conducted for the University's board of trustees. The report stated that failure to become co-educational would mean that "within a decade, if not sooner, Princeton's competitive position for students, for faculty, and for financial support, would be less strong than it is now. The issue, then, is crucial to Princeton's future." Meanwhile, four other all-male institutions have announced plans to admit coeds: Franklin and Marsh all College, Kenyon College, the University of the South, and the College of Arts and Sciences at Georgetown U.

Assault and satire

On the protest scene a suburban judge in Washington found two short-haired teenagers guilty of assaulting two long-haired youths. The guilty were sentenced to carrying picket signs saying "I will respect the rights of others. Otherwise I will go to jail."

Meanwhile, protestors at the University of Kentucky turned the tables on George Wallace. Some 35 scroungy, bearded, sandled, long haired hippies demonstrated for nearly two hours in

favor of the former Alabama governor. Shouting "Sock it to us, George," and "We're for Po-leece Power," the group bewildered Wallace somewhat when he thought at first they were demonstrating against him. Later that day, however, Wallace was true to his political form, saying "if they're really for me, I'd be glad to have them."

"in loco parentis"

Always looking out for the welfare of the students, the Lehigh University Handbook included this choice tidbit: "The society of which Lehigh is a part generally disapproves of premarital intercourse and this is a fact to which the University cannot be indifferent. For these reasons, the University does not condone sexual intercourse in its living units (including off-campus living groups), and there is no basis at Lehigh for the presumption that privacy accords individual license without regard for the interests of others." Brown and White, the student newspaper, summed the situation up by commenting, "If it were meant as a joke it should not have appeared in the Handbook. If it were serious, well, that's also a joke."

In apparent agreement with Lehigh is West Coast draft resister and activist Dave Harris. At a meeting of the National Student Association Congress, Harris was asked by a young lady in the audience what women could do to protest the draft. "Well," Harris answered, "you can refuse to sleep with anyone who carries a draft card."

SUNDAY HAPPY HOUR
4 P.M.

LUCIFER

Sophisticated Soul

Dixieland Nightly

ROCK & JUG BANDS
SUNDAYS AT 3:30 P.M.
SILENT FLICKS
members, guests, friends

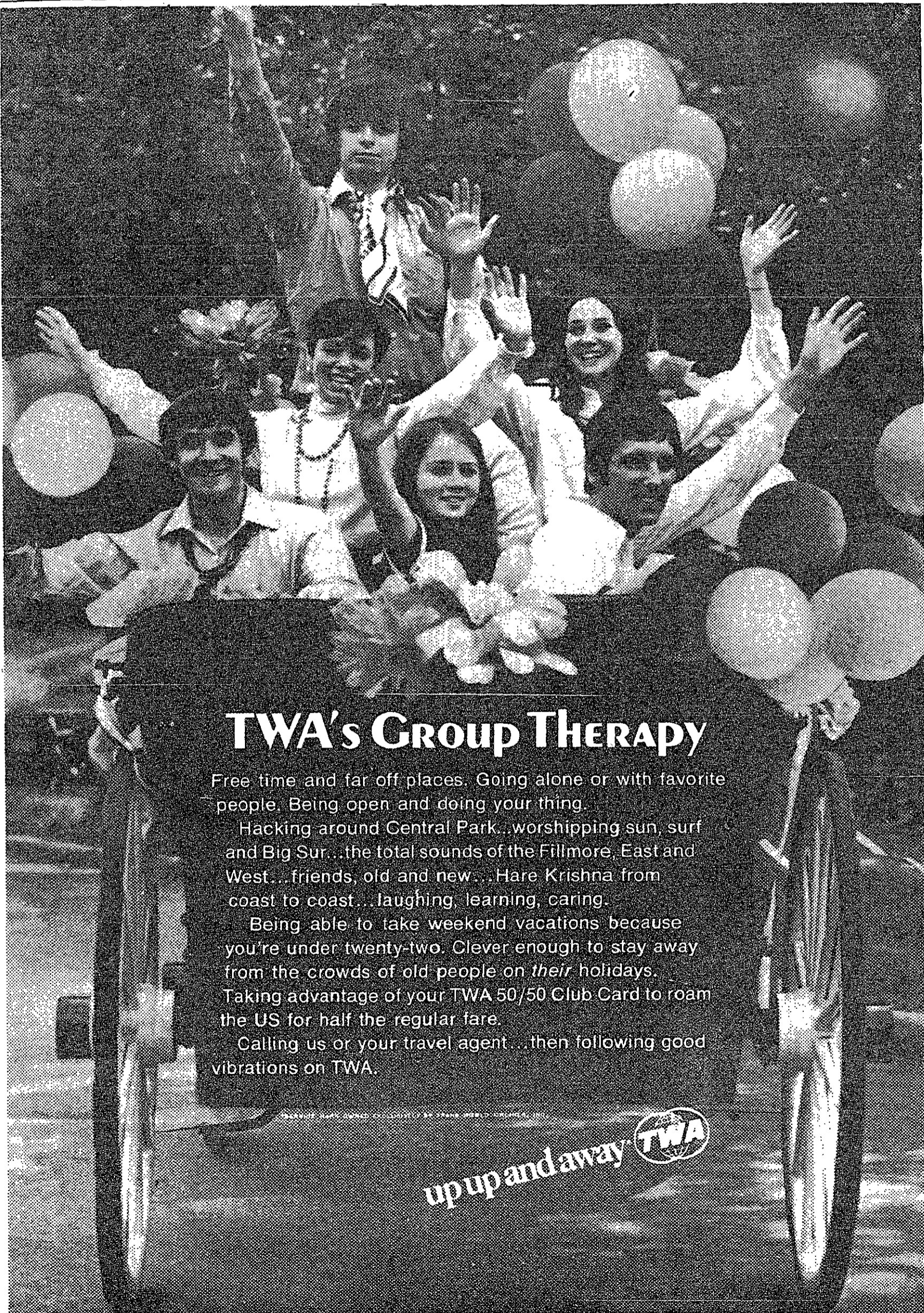
THE KENMORE CLUB
KENMORE SQ.
Boston 536-1950

THESIS?

Let THE TECH type it for you on our new Computerized Composing Equipment.

Margins are no problem with computer justification.

Bring in your copy to W20-485



TWA's Group Therapy

Free time and far off places. Going alone or with favorite people. Being open and doing your thing.

Hacking around Central Park...worshipping sun, surf and Big Sur...the total sounds of the Fillmore, East and West...friends, old and new...Hare Krishna from coast to coast...laughing, learning, caring.

Being able to take weekend vacations because you're under twenty-two. Clever enough to stay away from the crowds of old people on their holidays.

Taking advantage of your TWA 50/50 Club Card to roam the US for half the regular fare.

Calling us or your travel agent...then following good vibrations on TWA.

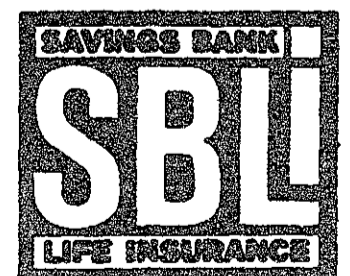
up up and away

You Are Eligible

If you live or work in Massachusetts, you are eligible for low cost, high quality life insurance in a mutual organization with an outstanding record of financial soundness.

Founded as a public service in 1907, Savings Bank Life Insurance is sold only through Mutual Savings Banks direct to keep cost low. And although not guaranteed, dividends have been paid to policyholders every year since 1908, to reduce cost still further.

Savings Bank Life Insurance policies are available in a wide variety of forms. To find out what Savings Bank Life policy will meet your needs best, visit a mutual savings bank and ask for personal counselling about Savings Bank Life Insurance. It could be one of the smartest financial moves you'll ever make.



CAMBRIDGEPORT SAVINGS BANK

RIGHT IN CENTRAL SQUARE Cambridge

864-5271

concert...

Writing vexes Irish Rovers

Led by resident leprechaun Will Millar, the Irish Rovers played a concert at Jordan Hall last Friday evening, September 27. The Rovers are gifted at singing and arranging but definitely weak in composing. For the most part, their new songs were trite; one can listen to "stop, look, and listen" just so often. The bulk of the concert, however, consisted of excellent traditional songs. Irish to the end, they sang songs about sex while drinking; they told ethnic, religious, and bawdy jokes while drinking.

Irish music (please, no outcry from folk purists) and he plays it well. The group also consists of Wilcil McDowell on the accordion, George Millar on guitar, the vocalist, Jim Feruson, and Joe Millar on the electric bass.

In all fairness, "The Unicorn", their first hit, does not offer a fair view of their talent. Most of their songs are better prepared and more meaningful. Particularly noticeable is "Unicorn's" similarity to "Puff, the Magic Dragon" in genesis, style, character, and frivolity.

What is most disappointing is that the Rovers are talented and should be able

to survive on the basis of their Irish folk songs. The decline of folk music is lamentable, but there must be a better way to save it than by copying old favorites.

The Rovers put on an extremely good act, yet it turns out that they have no great love for folk music and their primary interest is show business. The Rovers now have three albums; the latest was released on Friday. If you like Irish singing, they are a good investment, but you will have to endure some of their own compositions.

An unusual high point of the evening, only tangentially related to the concert, was the program distributed to patrons anxious to contribute an extra dollar. It contains words and music to four songs, some poems, and two very short stories. The stories alone are worth the money. Will has a future in writing if he ever gives up singing.

movies...

Festival shows War Game, other film award winners

By Robert Fourer

The International Institute of Boston presented a free film marathon last Friday and Saturday - forty films in all, winners in the 10th American Film Festival of the Educational Film Association. Highlighting the showing were "The Gospel According to St. Matthew," which has been used extensively in M.I.T. humanities classes; and Peter Watkins' "The War Game."

Imaginary War

"The War Game" won in the category of "ethical problems." In reality, it was commissioned by the BBC as a television documentary detailing the threat of nuclear war to England. It could easily have turned out like any other good TV documentary - well-researched, precise, and cold. But the director and writer, Peter Watkins,

believed the greatest threat of nuclear war to stem from public ignorance of its horrors. To make clear just how terrible it could be, he expanded the documentary technique, not just explaining what might happen, but showing it.

Thus the basis of the film is an imaginary nuclear war, filmed in documentary style as if it were real. And the people are real - the viewer cannot escape the fact that he might be one of them. The statement that "this boy will be bedridden for seven years, and then will die" has far greater effect than just a general statement that the same thing happened at Hiroshima. The movie makes it plain, in fact, that almost everything shown took place to some degree in Japan or Germany during World War II. But it is shocking only because it happens here and now, and cannot be ignored.

Criticizes Attitudes

Furthermore, Watkins shows the tremendous mental changes predictable even in those unharmed physically. Civilians and police sit stunned, unable to act; orphaned children no longer want to grow up. A food shortage ensues; the mental state of the people precipitates food riots and a drift toward anarchy, as guards are murdered by hungry mobs. All of this, the narration continues, happened after the bombing of Germany, even among "the so-called 'good people' of the upper middle class." It is impossible for anyone to leave himself out of this; the staged shots and interviews are much too real.

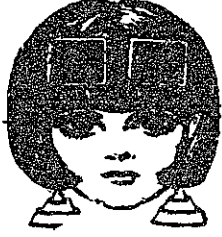
Depiction of World War III is one aim of "The War Game;" it is also meant to show the inadequacy of current attitudes and preparation. Given the high credibility of the fictional part of the film, criticism of opposing views needs little verbal support. A government worker, distributing a pamphlet on shelter preparation during the emergency, explains that it was prepared earlier, but did not see well; over scenes of people searching for food, a narrator reads a well-rounded government menu prepared for a simulation of the same crisis. The criticism of modern ethics is even sharper: a scene showing men dying of burns and suffocation in a fire storm is interrupted by a church official calmly declaring that he still believes in the concept of a just war. No further comment is needed - the filmed scenes are effective enough. So effective, in fact, that they were never allowed on British television. "The War Game" should be given as wide an audience as possible - it makes one think about possibilities that have always been ignored. Toward the end, a single title appears silently on the screen - "Would the survivors envy the dead?" The question is left open.

The remaining films varied in category from "sales and promotion" to "film as art," and in quality from very bad to fairly good.

Under "travel" was "Discover America," a hurried and terribly boring tour of the U.S. produced by United Airlines, and replete with all the usual cliches. Everything is shot from overhead, supposedly in innovation; but it only increases the effect of all such travel films, the feeling that no one lives

(Please turn to Page 7)

MAD RUSSIAN



- Live Soul Entertainment
- Football Films • Slides

SUNDAY HAPPY HOUR 4:30

Oct. 7-13 Little Richard & Maxima Show Band

77 WARRENTON ST., BOSTON

PARTHENON RESTAURANT

AUTHENTIC GREEK CUISINE
EXCELLENT EUROPEAN AND AMERICAN WINES
ALL KINDS OF LIQUOR
UNIQUE HELLENIC ATMOSPHERE FEATURING
THE ANCIENT GREEK PARTHENON



OPEN EVERY DAY
11 A.M. to 11 P.M.
Extremely Moderate Prices.
For Reservations Call 491-9592
924 Mass. Ave.
(BETWEEN HARVARD AND CENTRAL SQUARES)

The Tech

wishes to thank

the

Dallas Chamber of Commerce

for purchasing space

for this advertisement

the
THE GERMAN CENTER BOSTON
(Branch of Goethe-Institute Munich)
presents
FAREWELL TO BRECHT
New German Documentary
Theater: Hochhuth, Weiss
a lecture by THOMAS KOEBNER
(born Berlin, 1941)
presently lecturer at University
of Munich
Thursday, Oct. 3, 1968, 8PM
at the German Center, 170 Beacon St.
In English FREE ADMISSION

theatre...

"Anger" opens at Charles

Talking Rock

By Steve Grant

The Charles Theatre initiated its fifth season with last Thursday night's production of "Look Back in Anger", a play in three acts by John Osborne. The play concerns itself in O'Neill-like fashion with the conflict between conventional social apathy, and the radical thinking of an ever increasing segment in our society - the dissident young.

Osborne has successfully focused this struggle as a personal conflict between two people: Jimmy Porter, his wife Alison, and a mutual friend, Cliff. Together they sandwich a precarious existence into a run-down, two-room flat. Jimmy strikes out constantly at the other two in an attempt to stir them from their complacency. "Why don't we have a game?" he remarks sardonically. "Let's pretend that we're human beings, that we're really alive."

His motives at first appear sadistic, believably cruel and unfair. He seems to be bent upon the complete humiliation of Alison and all that she stands for. But Jimmy is a member of a serious minority who believe that "to come angry is to care". It is necessary to make people realize suffering to open their eyes. In a sad, eloquent monologue, he reveals his sensitivity to the anguish of life by relating the childhood experience of his father's death. "One of us is mean and stupid and crazy. Which is it? Is it me standing here like an hysterical girl, hardly able to get my words out? Or is it her? Sitting there, sitting on her shoes ... with the silence?"

The play, surprisingly, is a story not of vindictiveness, but of love. A

poignant, fresh look at precious human relationships. And so it remains for Alison to suffer; she must shed her distasteful upperclass apathy in real personal sacrifice before Jimmy can accept her.

The final scene of reconciliation is one of subtle beauty. It embodies the ultimate expression of that sad, proud reaction on the part of sensitive individuals to "the cruel steel traps" of society; and to the mutual needs of their quixotic celebration of life.

Breaking away this year from the limitations of a resident company, producer Frank Sugrue has imported a talented crop of young actors and an experienced director of Osborne from the New York scene, solely for performances of "Look Back in Anger". Despite his frequent verbal

contortions and a gross over play of stage business, Marion Killinger is able when necessary to concentrate his considerable talents in the difficult role of Jimmy. Kevin Conway gives a convincing performance in his role as Cliff, the "no man's land" between Jimmy and Alison. And the sensitive interpretation of Alison by Karen Grassle is virtually flawless. Janet Sarno is effective as the sexy, calculating female snob who temporarily captivates Jimmy.

Jon Jory, directing his first play for the Charles, apparently is not fully aware of the precious intimacy between actors and audience that the theatre is capable of providing. As a consequence, the viewer is often battered where playwright Osborne would have him absorbed in the imbalance of the play's conflict.

Let's not knock the Velvet Underground too hard. After all, they are a pretty good "realization of all their intentions." But what are those intentions, and are they worth people's attention? The Velvet Underground played two sets this past Friday and Saturday night at the Boston Tea Party. They were recruited by Andy Warhol, the "pop kulch" prodigy of our time, and they sound like it, too. Jim Stone, '69, compares listening to them to "looking at a Campbell's soup can in an art gallery." In other words, they are amusing at first, titillating as time goes on, and merely a bore after a while.

The VU, like everybody else, draw heavily from the Byrd's stylebook - an all-encompassing 12-string lead, and an

overall sound that drives like mad without really going anywhere. But whereas this type of sound is a matter of form with the Byrds, the VU merely plays a gimmick to death. They're a tremendous yuk when taken in small doses - listen to "The Gift" from "White Light/White Heat". But if you try to listen to a whole album of this, you may fall asleep. Most displeasure with a VU performance, therefore, is going to be due to programming them to appear in a time slot longer than fifteen minutes. Less than that, they're a panic.

Part of the VU's problems can be analyzed by watching Maureen Tucker (an honest-to-goodness chick playing percussion - do you believe it?). She plays almost like she's never seen a drum set before, and it's a riot. She's actually got the nerve to try to sound naive in front of a paying, consuming audience. This put-on, and the VU's entire put-on approach, only surfeit one's appetite for musical humor after a while, however.

Somehow, their closing number, "Heroin", managed to dispel yawns. The alternate accelerating tempo created unbelievable tension in place of the previous grins. It was the only song they ever did that I'd care to hear more than five times.

If the Underground can't be taken seriously, they are at least worth a chuckle. Honors for "their best song yet" would have to go to "The Gift", the story of a young man whose unrequited love leads him to mail himself in a package to the girl. In stereo, this song has the band playing a delightfully bland hard-rock nonsense spiel out of one speaker, and Lou Reed, who wrote the song, telling the story in straightforward narrative fashion out of the other.

Some notes on the new Jefferson Airplane album 'Crown of Creation' which were crowded out of last Tuesday's The Tech: although Marty Balin is obviously the member of the group whose songs and singing have the most rapport with an audience, Marty himself is rather quiet and withdrawn in conversation with strangers. Paul Kantner, on the other hand, who is as open and friendly a person as you could hope to meet, doesn't reflect this warmth in his songs. As a result, Marty's "If You Feel" is one of the highlights of "Crown of Creation", along with Grace's three songs. Paul's songs, and those of Jorma Kaukonen, are cacophonous discontinuities in comparison. It's a difficult paradox to explain.

folk...

Hedge and Donna outstanding at Unicorn

By Randy Hawthorne

There is a pleasant surprise at the Unicorn Coffeehouse these days. A folk duo calling themselves Hedge and Donna. Their music is in the "new folk" of the duo is Donna, a fine sensitive bag, the idiom used by Tim Buckley, young singer in her own right, and the Richie Havens, Tim Hardin et al. In fact, combination of their voices adds a quality to their singing which is their greatest drawback. When Hedge comes out - unkempt hair, thin, almost wispy, twelve string guitar in hand - the resemblance to Tim Buckley is uncanny. Furthering this is the curious fact that their conga drummer was Carter C.C.

Synthesis of sound

The music is contemporary. The style changes; be it uptempo and driving or gentle and swaying, intense and biting or happy and funny. The moods change not only from song to song but oftentimes

within the same number, as they achieve a synthesis of sounds both instrumental and vocal. Their voices do more than sing the words (and excellent the words may seem). Even without the words it would be easy to identify the emotions expressed, whether they are singing together or complementing and harmonizing with one another. Each song has its own distinctiveness whether it is Donna Singing "Four Women", a moving comment on the stereotyped opinions of our society, or the two of them doing "Wings" the only Buckley number of the night.

Although the vocals are in the limelight, the instrumental backing is outstanding in its own right. With the subtle electric bass of Arnold Moore and the always amazing congas of the aforementioned Carter C. C. Collins set behind Hedge's own 12-string, the instruments couple with the vocals to provide the unity necessary to an already outstanding performance.

Rapport

They can take a song, be it traditional folk, blues, or gospel and through their handling communicate its message to an audience. They share their songs, "you must know the words by now, come on sing," until the audience is caught up with them and what they're feeling. Because that is important. Otherwise why stop when someone in the back starts mumbling, or when the mikes aren't quite right. When someone takes the time to care about what they do, maybe they should be heard ... at the Unicorn ... until next Sunday.

movies...

"Rachel" captivates screen

By Pete Lindner

Undoubtedly, you have already glanced at some review of "Rachel, Rachel" and know by now that the movie is worth watching. To read much more about it just might detract from its charm and freshness. However, some facets of the movie are noted before seeing it at the Music Hall. That Rachel and her mother seem to switch identities in a child-parent relationship is an interesting phenomenon. This would only be obvious at the end, if the viewer were not alerted at the outset. As character study of a 35-year-old spinster, "Rachel" does have some flaws, notably its superficial sentimentality. What the movie does contain at times are moments when it is easy to feel some empathy and, I am sure for many, a degree of identification.

Joanne Woodward, as Rachel, imparts to the movie a dynamic lift that might not have resulted from less skillful person. She carries the awkwardness of the middle-aged school teacher with a great deal of naturalness. Her foil is another unmarried woman; a pleasantly plump, vibrant teacher who has adapted herself to a solitary life, accepting a revivalist religious sect as her zeal in life and adopting lesbian tendencies as a substitute for more meaningful relationships (although the latter contention is somewhat untenable, considering the closely intertwined natures of cause and effect). Rachel however cannot follow either of these roads and, with her naive sense of romanticism, falls in love with an acquaintance of her youth whom she "bumps into" one day. By hoping that her luck will continue to improve, Rachel sets herself up for the inevitable disappointment as her lover leaves after his fling.

Paul Newman, as director, handles the storyline well. Throughout the film, flashbacks and enactments of Rachel's thoughts provide a surrealistic quality to an otherwise quite conventional treatment.

Mike Devorkin

(Continued from Page 4)

circumstance curtail it because of possible criticism. There is no substitute for victory in South Vietnam."

Q: What about a negotiated settlement?

"There is no reasonable possibility of a negotiated settlement.

Further discussion... delays the end of the war by simply encouraging the enemy that we are begging for peace. We'll never let the flag down, you can be sure of that."

Q: That is most reassuring. Now in closing this frank and open discussion of the crucial issues of our time, Mr. Nixon, could you

give us a final summary of your best judgment on Vietnam?

"It's not worth killing American boys to have Vietnam have free elections."

Q: Thank you, Mr. Nixon. I hope we haven't been too tough on you.

"When we're elected, we'll take care of people like you! Okay, boys, throw him out!"

(To protect the credibility of this column, this reporter reminds the reader that Mr. Nixon's statements are direct quotes taken from *The Almanac of Poor Richard Nixon* The World Publishing Company, 1968)

Forty films at awards festival

(Continued from Page 6)

Czech Allegory

In sharp contrast was the winner of the geography category, "Stone of Men." To portray the problems and primitive methods of Afganistan's farmers, it creates one specific example, and holds one's interest despite a much interesting topic. And, for once, there is no happy ending. It was followed by "Lay My Burden Down," a conventional and fairly well made documentary on southern Negro tenant farmers. Strangely, they seemed to have many problems in common with Afgan farmers.

An interesting Czech animated short, "The Hand," is an allegory on the treatment of the artist by a totalitarian state. While he is alive, his work is interrupted, and he is forced to do as the rulers wish; when he dies, they praise him, and take credit for his work.

HARVARD SQ. UN 4-4080

Last times today.
"ELVIRA MADIGAN"
3:15, 6:30, 9:50
"THE AFRICAN QUEEN"
1:30, 4:45, 8:00
Starting Wednesday
Jean-Luc Godard's
"LA CHINOISE"

BRATTLE SQ. TR 6-4226

Last times today.
"THE GOOD SOLDIER
SCHWEIK"
Wednesday through Saturday
"MORGAN"
Shows daily 5:30, 7:30, 9:30

Tech Show
Immediate-authors needed
also others-contact Ginz
742-1298 or x4426

THE UNIVERSAL PARTY

will hold a meeting for the voting public at Little America Motel, Salt Lake City, on the subject of:

WHY IS THE AMERICAN VOTER AND TAXPAYER ALWAYS A SUCKER?

Listen to the Party leaders explain why under the present two-party system there will never be a change for the better - but higher taxes and more wars to come. Must voter apathy and tough Statutes be broken to give more new Parties a chance to spread out control from a few to the people themselves?

The meeting will commence at 8 p.m. in the basement meeting room on Sunday, July 28.

Write for the Party platform and results of the Denver Convention in March for President and Vice President: c/o Headquarters, P.O. Box 516, Berkeley, Calif. 94701

Paid Political Advertisement by The Universal Party, John W. Hopkins, Chairman, National Committee.

BU here today

New Haven subdues Tech nine, 12-3

By Johnny Powers

If there were any bright spots on this gloomy afternoon, at third. Gass then scored on a ground out to complete the they came very quickly in the bottom of the first. Tech scoring. Sophomores Minot Cleveland and Bob Dresser got solid From this point the game went downhill. Two home runs singles (two of only three hits) to put runners on first and and numerous hits off relievers Herman Mayfarth, Charles second with none out. After Lee Bristol struck out, Foglesong, and freshman Art Kilmurray, combined with the freshman first baseman Steve Gass came to the plate. Steve inability of the engineers to get a rally started, kept them far hit a slow roller past the mound which the New Haven behind. pitcher fielded. Not sure as to where to throw, he proceeded to pitch the ball into centerfield. This error enabled Dresser to streak home on the heels of Cleveland with Gass stopping

Bright spots

On a typically dull Friday afternoon the engineer nine batters had not faced fast pitching yet this fall. Furthermore, displayed how equally dull a team can be. For three hours or the game came after only four days of practice. For these seven innings (if you want to call it a "game") the batsmen reasons the loss was not felt so badly as it might have; in fact, showed no bats, no pitching, and mediocre fielding. As a to speak quite literally, it was "chalked up to experience."

At no time was the game much of a contest. In the top of Boston University. Unfortunately, Tech will be without the the first engineer starter, Dave DeWitte '69, had super services of catcher Rich Freyberg and second baseman Minot control problems. He walked the first three batters and then, Cleveland. Rich is down with mononucleosis and Minot has in an attempt to get the ball in there allowed three hits and an as yet unknown malady. However, with Bob Gerber filling still more walks. Consequently, before they got a chance to in at catcher the batsmen may have a chance against the hit the batsmen were down by seven.

The rationale

Although disappointing, the game was not quite so bad as it looked. For one thing, New Haven had already played four games, losing only to St. John's of New York. Also, the Tech Today the engineers will try to bounce back against

Tech sailors win sloop elimination

Saturday the MIT sailing team placed first in an elimination heat for the New England sloop championships. The second place boat was sailed by all-American Dave Coit of Yale, with the same crew he had when winning the White Trophy the past two years.

Tech edges Yale

The Tech crew was Dave McComb '70, skipper; Bill Michels '70 on the main and spinnaker; Tony Piccardi '70 on the jib and Chuck Wayne '70 on the foredeck. Tech got off to a lead with two quick firsts and then was just edged by Yale and Harvard at the line for a third. In the fourth race Tech placed second to Yale and dropped into a tie with them for first place. However, McComb opened a big lead in the last race, then hung on to win the race and the heat by one point. Also on Saturday, Steve Milligan '70 and Pete Nesbeda '71 skippered MIT's two boats in a regatta at Tufts. They won easily, with Milligan being only one point away from a perfect score.

On Sunday, Tech placed second in the Coast Guard Invitational Regatta. Sailing for Tech was the same Raven crew that won the White Trophy elimination on Saturday. The dinghy crews consisted of Dick Smith '69 Steve Milligan '70 and Pete Nesbeda '71 - skippers, and Le Liang '70, Rick Pettigill '71 and Rene Haas '71 as crews.

DSQ for engineers

In the Ravens, Tech's smooth working crew suffered a letdown from the previous day. After two seconds to Coast Guard, Tech was disqualified from the second race for an accidental foul which occurred while passing through the 18 boat dinghy fleet and then finished with a 3-4-1-2. In the dinghies, Tech jumped off with two great races and a quick lead. However, a DSQ and a disastrous last race killed them. A surge by Coast Guard gave them the regatta by 51 points. Final scores: CGA 130, MIT 181, Harvard 221, Yale 229, URI 260, Tufts 272.

This Saturday, the MIT sailors will sponsor their own Undecagonal. They will then journey to Harvard Sunday, facing them in a dual regatta.



A Tech runner begins a slide into second base during Friday's game. New Haven won convincingly, 12-3.

IM sports

Defenses set pace in grid season openers

By George Novosielski

Crack defenses made the difference as SAE, BTP, Burton House and LCA all won their IM football Trophy Division openers over the weekend. Top ranked SAE managed to score only once on an end sweep by quarterback Ken Weisshaar '72 who then flipped the extra point pass to Jack Anderson '69, but a tight defense made it stand up for a 7-0 triumph over Theta Chi. Particularly outstanding was a goal line stand by the winners after TC had driven to the two-yard line for a first down.

Defense also paced BTP to a 12-0 shutout of SAM. A sluggish offense managed only a single TD until injured quarterback Denny Albright '69 returned in the closing minutes of the game to pass for an insurance score. Burton House edged DTD 6-0 on a touchdown pass to Alex Wilson '67 and LCA pulled a mild upset by thrashing PDT passes than Phi Delt receivers did. Final score in that department: 8-6.

Other A League contests saw favored AEP blanked by SAE B 20-0 as quarterback Dave Dewitte '69 passed for one touchdown and ran for two others. PLP romped over Kappa Sigma 34-7 in another upset. Several long bombs and an inept offense proved to be Kappa Sigma's downfall. PGD tipped Baker House 18-13 and DU swept past SPE 12-0.

Next week's schedule has SAE playing LCA, BTP hosting DTD, Theta Chi tackling PDT and Burton House taking on SAM in the Trophy Division. The remaining A league games are Kappa Sigma vs SAE B, DU vs Baker House, PGD vs SPE and AEP vs PLP.

Tennis

IM tennis started Saturday with 45 teams competing for the tournament trophy. The tournament this year is being run in a rather unusual way. All matches down to the semi-finals are single elimination with the loser dropping out of the tournament. After the semifinals have been determined, all teams which lost matches to any of the four semi-finalists are then entered in a loser's bracket tournament.

The top four teams then play off with the losers dropping down to the loser's bracket. The winners then play off for first and second places with the loser's bracket determining the third through twentieth places.

Golfers take first in Montreal Invitational

By Don Arkin

The Tech varsity golf squad opened their 1968 fall golf season by traveling to Montreal, Canada, to participate along with six other visiting squads and host George Williams College in the Montreal Invitational. Although Bruce Wetherly of the host team was the low scorer in the 36-hole medalist tournament, Tech managed to bunch its four placers within a three stroke span to beat the hosts by four strokes and win the tournament. Wetherly toured Bellevue Country Club's 6700 yard par 72 course in 73 the first day and 77 the second for his low medalist total of 150.

Leading the engineers to victory was Mike McMahan '69 who was second medalist. McMahan had rounds of 78 and 75 for his 153 total. Closely following were captain Tom Thomas '69 and Greg Kast '69 with 36 hole scores of 154 good enough for fourth. Thomas shot 75-79 while Kast scored 78-76. Only one stroke behind Thomas and Kast was junior Ken Smolek, who posted scores of 75 and 80 for his 155 total. Since only the top four scores from each team are counted, junior Don Anderson's 76-80 for 156 did not contribute to the Tech victory although it was only one stroke behind teammate Smolek's score.

Next on the schedule for the Techmen is Easter Collegiate Athletic Conference qualifying round on Saturday, October 5 at Dartmouth. There the team will be competing with 34 others for the opportunity to compete in the finals of the ECAC golf championship on October 19.

The engineer's home opener will be held on October 8 against the University of Rhode Island.

Wilson sets mark

Bates surprises harriers in triangular upset

By John Wargo

The MIT cross country team wedged itself between Bates and Colby Saturday afternoon, 25-50-53 to start off the season with a one and one mark. Co-captain Ben Wilson '70 cracked the Bates course record by 22 seconds at 21:40 and finished over half a minute in

front of the rest of the field. Kozubek '69 crossed the line second Tech in 22:46 but only managed seventh in the triangular. Co-captain Jim Yankaskas '69 placed 12th with Larry Petro '70 at 14th, John Owens '70 at 17th rounding the engineers' five scoring men.

On Deck

- Baseball (V)-BU, home, 4:00 p.m.
- Tennis (V)-URI, home, 3:30 p.m.
- Soccer(V)-Harvard, home, 3:30 p.m.
- Baseball(V)-City College of New York, away

Fresh sailors

host decagonal

Fresh sports were very much on the scarce side last weekend, with the sailors the only team to have started yet this fall. The engineers hosted nine other squads Sunday afternoon, and, with six of the eight races completed, the Tech sailors were rated a strong third. The leader at that point was Yale.

This weekend two new sports will be added to the 'in progress' list - soccer and cross-country. Freshman soccer is very important to the MIT program, as many future varsity players get their first taste of the game during their first year at the Institute. The kickers will get their first chance this Saturday at 12:30 when they and the varsity journey to Trinity.

That same afternoon the freshman cross-country team will be host to a triangular meet with RPI and WPI. The race, which will be held at Franklin Park, will certainly herald the search for new talent to replace the present outstanding varsity harriers during the next few years.

The sailors will complete the weekend when they journey to Yale for a nine-team regatta.

Bates wins easily

Bates College snapped up spots fourth, fifth, sixth, and eighth place. take the meet with a low 25 points and copy MIT's last year's methods. earned the team a 10-0 record. The first five runners bunched well finished within a 34 second band and Tech its first cross country defeat in over a year. Colby's first five finished third, ninth, 11th, 13th, and 17th for a 53 point score and barely lost out to Tech's 50 point. Their ace distance man, Subisse Mam still in Ethiopia training as a member his country's Olympic squad.

Short practice hurts

Art Farnham's thinclads are one identical to last year's 10-0 pace. This year, though, the revised schedule provided for only 1 1/2 weeks prepare for the initial distance race. From Wednesday, September 18, Sunday, September 22 the team worked out three times a day out of a camp Cape Cod. Rush Week's running and few hours of sleep, coupled with introduction of 12-15 miles per showed up in weak legs and feet. other minor conditioning problems. varsity takes a one week break until Engineer's Cup race this Saturday Franklin Park at 2:00. MIT has run with it for the last five years straight. hopefully next week's practices will Tech the edge it needs to do it again.

The varsity lists ten opposing again this year, running the same last fall. Besides Bates and Colby, thinclads take on WPI, RPI, Wesleyan, Coast Guard, Boston College, Hampshire, Tufts, and Williams.

Kickers downed by Falcons 5-3

By Ron Cline

The varsity soccer team lost two matches over the weekend at Briggs Field. A powerful Air Force team came out on top of a 5-3 score Friday, and the Holy Cross team were 3-1 victors Saturday.

The Falcons' rigorous high-altitude training showed throughout the game Friday as they virtually controlled the game. The Engineers demonstrated a lack of aggressiveness in the first half, and it was only through the outstanding play of goalie Jeff Reynolds '69 that the cadets were kept from scoring more than a single goal. Reynolds gathered in 44 saves during the game, seemingly defending the goal all alone.

Air Force started out the third period with a second effort score after Reynolds initially blocked a shot. MIT, playing much more energetically now, came back with a score by Tom Turai '69 off a perfect corner kick by Frank Manning '70. After the Falcons headed in another score, Jerry Maskiewicz '71 fired in a penalty shot to again put the engineers within one point of Air Force.

In the fourth period, Air Force came back quickly with a beautiful shot into the upper corner of the goal. Maskiewicz took full advantage of another penalty shot to again pull the engineers up to within striking distance. They were not able to close the gap, however, and the Falcons polished off the game with an off-the-chest score to boost the score to a final 5-3.

The kickers came back next day to face Holy Cross. From the engineers' point of view, it seemed as if the breaks were constantly going the wrong way. Tech shots repeatedly hit the cross bars. One Holy Cross score resulted when Reynolds caught a corner shot and fell into the goal. Turai scored for the engineers with an assist by Manning, but Holy Cross added two more to claim the win



Jeff Reynolds of MIT dives unsuccessfully to block Air Force goal. The Air Force won the Friday afternoon game 5-3.

Second-class postage paid at Boston, Massachusetts. The Tech is published every Tuesday and Friday during the college year, except during college vacations by The Tech Room, W20-483, MIT Student Center, 84 Massachusetts Ave., Cambridge, Massachusetts 02139. Telephone: Area Code 617-876-5855; 864-6900, extension 2731. United States Mail subscription rates: \$4.25 for one year, \$8.00 for two years.

Tuesday October 1, 1968