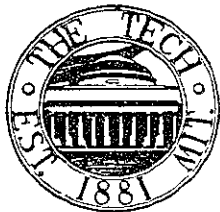


# The Tech



NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIX No. 39

CAMBRIDGE, MASSACHUSETTS, TUESDAY, NOVEMBER 10, 1959

5 Cents

## Inscomm Disaffiliates with NSA Kaplan Proposes Alternate Group

By Jerry Glaser, '63

Last Thursday night the Institute Committee voted eight to four to sever all MIT affiliations with the National Student Association after discussion with NSA officers, President Don Hoffman from the University of Wisconsin, and Harald Bakken, ex-president of the Association and now a graduate student at Harvard.

At the meeting most Inscomm members suggested that the NSA was not living up to its purpose as stated in the NSA constitution — to be concerned with matters pertinent to "students in their role as students."

### American Students Neglected

Inscomm felt that the Association was so concerned with legislation on international issues that it is neglecting the American college student. Consequently, MIT could derive no benefits from NSA and was wasting

its thousand dollar dues and conferences fee. The majority agreed that the NSA has failed at MIT not because the MIT officials were ineffective, but because the Association's attitude was wrong.

Although MIT has been with NSA since its founding in 1947, the Inscomm discontent began recently when NSA made resolutions on national and international issues without a majority representation from American college students.

At the National Congress of the Association in Urbana, Illinois, this summer, the four MIT delegates, Chris Sprague, '60, Frank Tapparo, '60, Farley Fisher, '60, and Linda Greiner, '60, accused NSA of forcing spirited legislation without representation, and in many cases without full knowledge. MIT walked out of one conference and asked that its name be removed from

(Continued on page 6)

## Field Day Cancelled Soph Boat Vanishes

Although Field Day was called off last Saturday, it will still be held, if the weather permits, on Briggs Field; that is, if Briggs Field has not been reserved and if the Sophomores recover their boat which mysteriously disappeared from its display setting in Building 10 lobby.

Beaver Key, sponsors of the occasion, suspecting that Freshmen stole the Sophomore boat, warned that if the boat was not found in time for the race, the Class of '63 will forfeit points for that event.

Although Freshmen leaders were mum when asked about the boat's vanishing, some unreliable, but cooperative source told a Tech reporter that the boat was hidden behind a Van de Graaf generator located at MIT. This description is too vague but may aid frantic sophomores in recovering their homemade craft.

## Statler Holds 1500 Miss Paie Sanger Crowned Queen



The Junior Prom Queens sips champagne while her date looks on.

Friday night nearly 750 couples jammed the Imperial Ballroom and Georgian Room of the Hotel Statler for Junior Prom festivities. This crowd enthusiastically received Larry Elgart, the Princeton Nassoons, and the JP Queen. Elected Queen was Miss Paie Sanger, escorted by Jim Francis, Delta Upsilon.

The orchestral entertainment was slightly delayed as a station wagon carrying some of the band's instruments had an accident in the cold rain which characterized the evening's weather.

The Princeton Nassoons, billed as the "best collegiate singing group," furnished easy listening for the capacity crowd during intermission.

Free color pictures for each couple, an innovation of this year's JP Committee, were taken throughout the night in an adjoining room. The Committee also distributed miniature beer mugs captioned Massachusetts Institute of Technology Junior Prom.

(See J. P. Feature on page 3)

## Dr. Struve Describes Star Growth Theory Speaks Tonight on Galactic Structures

Dr. Struve will present two lectures this week; tonight he will speak on "Structure and Evolution of the Galaxy", and on Thursday he will discuss "Radio Astronomy". Both lectures will be at Kresge Auditorium at 8 P.M. On Friday, at 4 P.M., in Kresge, he will participate in a seminar on "Extra-Terrestrial Life". The speaker will be Dr. Melvin Calvin, director of the bio-organic chemistry group of the University of California's radiation laboratory, and chairman will be Salvator E. Luria, professor of micro-biology at MIT.

Dr. Otto Struve presented the second of this year's Karl Taylor Compton lectures Thursday night at Kresge Auditorium. A capacity audience heard the eminent astronomer speak on "Stellar Evolution".

Dr. Struve based his talk on what is now thought to be true of stellar formation, growth, and death, although he pointed out that our knowledge in this field is by no means complete.

Dr. Struve described four steps in a

star's evolution, the first of which is the condensation period, known as Helmholtz contraction. During this period, interstellar gas combines by gravitational attraction to form a star. As it contracts, the material becomes hot, and at a certain point, hydrogen fusion begins to occur.

Then follows a long equilibrium period, during which the star steadily burns its hydrogen supply into helium and energy. For an average star, this stage may last forty billion years.

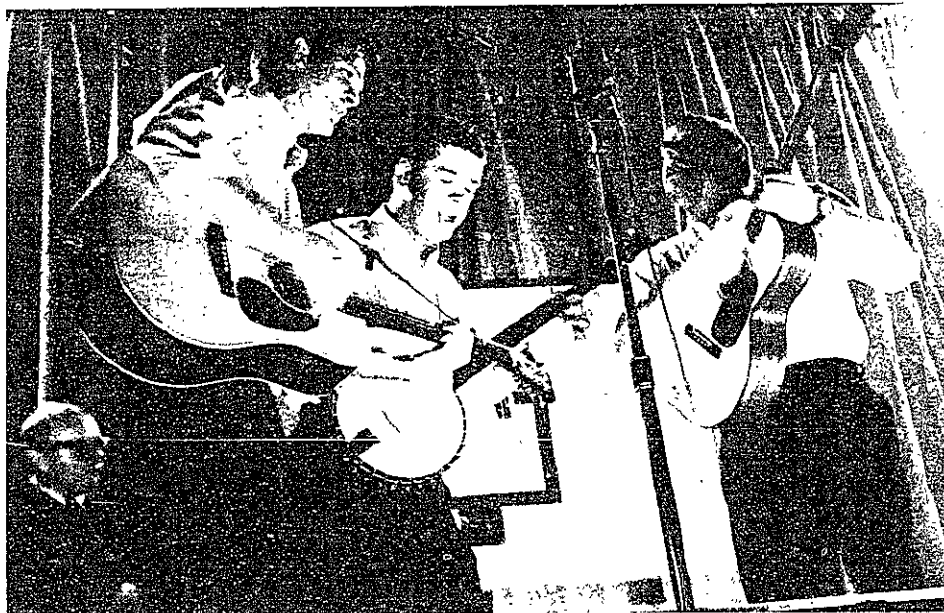
After this period, the star begins to expand, quickly using its diminished hydrogen supply. It is during this period that some stars are observed to "nova", or "super-nova".

With its hydrogen supply gone, the star rapidly shrinks to become a white dwarf. From this stage, it loses its luminance, and dies.

Dr. Struve stated that, while this process is not directly observable, the measured change in period of pulsation of Cepheid variable stars is evidence that this evolution does occur. These pulsating stars provide much valuable information about stellar aging, and thus are being closely studied.

## 1600 Hear Trio

### Capacity Crowds Throng to JP



Nearly 1600 persons packed into MIT's armory to hear the Kingston Trio Saturday night. Some couples arrived before seven to obtain their place in the waiting line, which broke into a surging mob when the doors finally opened at eight.

Numbers of the over-capacity crowd slipped in via Rockwell Cage, and tables and chairs were at a premium. The crowd exuberantly cheered the Trio through its hour-and-a-half program and expressed disappointment when the entertainers gave their final encore some thirty minutes early.

The Kingston Trio, forgetting their shirts at the hotel, borrowed some from members of the JP Committee until a messenger arrived at intermission with the missing shirts.

Although there were a few random mutterings, the no smoking rule was universally obeyed. Soft drinks sold by the committee proved extremely popular and were mixed throughout the crowd.

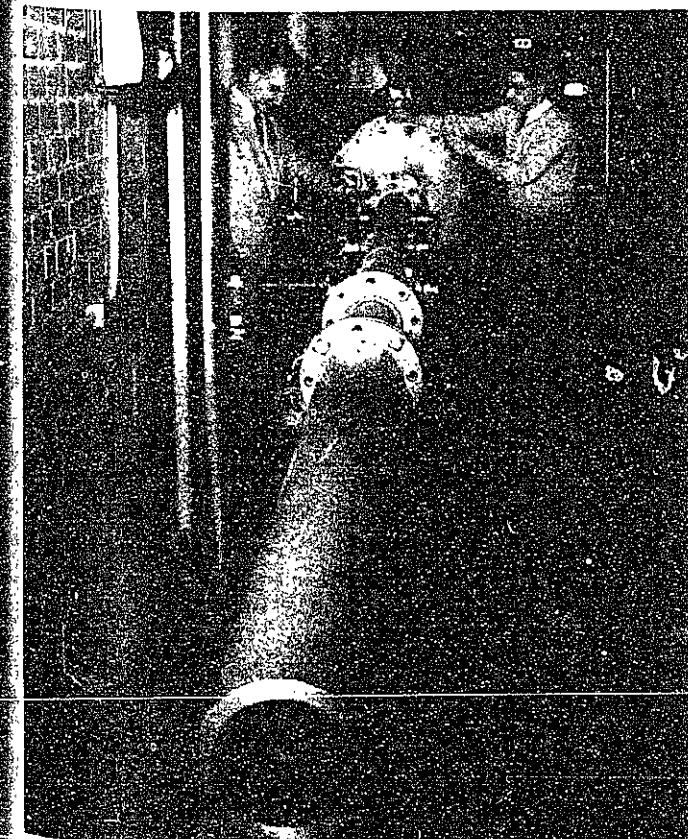
(See J. P. Feature on page 6)

## Geo'town U Jazz Festival

The Intercollegiate Jazz Festival, sponsored by Georgetown University, is a competition among young jazz groups. Prizes for the winning group include a booking at the 1960 Newport Jazz Festival, a week's engagement at Birdland — New York's Jazz Center — at full rates, an LP to be recorded by the winner and released by a major company, and a scholarship for the best individual musician to the Lenox School of Jazz. There is no stipulation that a competing group must be officially affiliated with a college. If at least some of the members of the group are attending college or graduate school, the group is eligible. Groups interested should submit a tape recording containing a representative selection of their music, along with the attached application.

## Meteorite Research Conducted at Tech Laboratory

Meteorite experiments are being carried out at Vassar St. near MIT by two Tech grad students and a senior engineer. BB-sized lead bullets are fired at lead targets to simulate conditions in outer space. The results are used to conduct research on what happens to the metal surface of a space vehicle when it is struck by a meteorite.



Using their ground-based meteoric gun, the Tech researchers can simulate almost exactly what would happen to the metal structure of a space vehicle many miles above the earth.

Dr. Walter Herrmann, a senior engineer in the aerolastic and structure laboratory of MIT's Department of Aeronautics and Astronautics, is in charge of the project. Since the first of the year, he has supervised graduate students Arnold E. Oishaker of Brooklyn, N. Y. and Arfon H. Jones of Liangenech, Wales, who are preparing M. S. theses concerning impact and wave propagation. Dr. Raymond L. Bisplinghoff, professor of aeronautical engineering, is director of the laboratory.

Although the laboratory gun produces a velocity only one-fourth that of a meteorite, the impact results are similar — and studies can be made to achieve protection.

Oishaker is primarily concerned with calculating the most effective thickness of the shield, or outer protective covering which will reduce impact effects. Jones is working with Dr. Herrmann on an Air Force-sponsored project to calculate the kind of craters obtained from impacts and the physics of impacts. It is expected that as increased data is obtained, the projects will involve use of the IBM 704 computer at MIT. Both Oishaker and Jones expect to complete their M.S. work in June, 1960 and the increasing need for knowledge of meteorite impact on man-made vehicles may result in extending the project work by Oishaker.

## IMA To Hear Labor Union Official Talk

The Industrial Management Association, the undergraduate professional society of Course XV, has invited Mr. Kenneth J. Kelley, Secretary-Treasurer of the Massachusetts State Labor Council of the AFL-CIO, to speak informally this Thursday. Mr. Kelley will speak on "The Change Confronting Labor" in light of the work rules dispute and the recent labor legislation. These issues have been precipitated by advanced technology. Mr. Kelley will present labor's viewpoint. A question and answer period will follow Mr. Kelley's introductory remarks.

The program will take place in the Freeman Room, third floor of the Sloan Building, at 5:00 P.M. on Thursday, November 12. The discussion will end promptly at six. All interested students are welcome.

The MIT Nautical Association will hold a meeting in room 2-390, on Tuesday, November 10. The officers for the coming year will be elected.

Plans for the year's winter elections are also going to be discussed at this meeting. Any person who holds a Nautical Association ticket is eligible to vote at this meeting. It will be held at 5:15 P.M.

The Nautical Association is the organization of MIT sailors. The sailing season is now over but they continue to be active during the winter.

## The Axe Falls

If MIT, like its urban home, reeked of bookie joints whose proprietors took bets on Inscomm meetings, a gambler could have cleaned up on Thursday night's decision which put the undergraduate body out of the clutches of the National Student Association.

Before the meeting, political speculators were predicting the usually conservative student group would stay within the NSA's motherly influence.

Litchfield Lounge was graced by the presence of the current NSA president and one of his predecessors. They permeated the room with the NSA party line. It didn't work. NSA was booted 8-4.

Oddly enough, the four voters who stood up for the NSA when the roll was called seemed to be so blissfully contented with the spiels given by the two national officers that they thought it unnecessary to voice their own opinions in any way that would conceivably sway voting. The NSA headquarters men spoke affably and affectionately of their organization; every question from the floor was answered, every negative point countered. Superficially, that is. But the answers and the counter blows could not change the convictions of the eight who opposed the organization; there was too much NSA, too much abstract patriotism, too much responsibility to the world by the U. S. student. There was too little explanation of these points; of how the views of such a heterogenous group as the U. S. student body could be expressed, or even if such expression is possible. Most important to our point of view was the lack of any convincing NSA schemes for facilitating intercollegiate communication which involved MIT; communication which had been burdened down by the cumbersome, badly oiled machinery of the NSA.

The NSA, with its farcical national conventions, its ill-considered resolutions which set forth the "opinion of the students of the United States," its ineffective local value, its cost to MIT (\$1000 yearly), is now without our membership. We commend Inscomm for the action, strongly recommended on this page prior to the meeting.

## letters

*Van Doren Cherry Trees, etc.*

TO THE EDITOR:

It was revealed last week, to the surprise of millions of quiz show watchers and other interested spectators of the American scene, that Charles Van Doren had been coached and aided when he won \$129,000 on a quiz show three years ago. In addition to the 'cheating' several very important issues were raised.

Most interesting to me were some of the opinions expressed by my own friends. They echoed some popular misconceptions which seem to indicate an alarming moral and intellectual laxity.

First is the almost unanimous praise accorded Van Doren by the members of the investigation committee after he made an admission of his guilt. Only one member of the committee dissented from the prevalent opinion that it was a courageous and noble action on Van Doren's part. Perhaps this attitude is a remnant from the story which most of us have heard about the confession of little George Washington when he was confronted with a truncated Cherry tree. George was praised for his admission and the punishment was withheld. So is Van Doren praised, and, I believe, this praise is undeserved.

The difference between the actions of Washington and Van Doren is marked although superficially similar. George was presumably safe from discovery when he confessed. The choice he faced was one between remaining silent and unpunished and making a confession and accepting the probable punishment. He chose the honest alternative and must have been surprised at the outcome. Van Doren, on the other hand, lived for three years with his guilt and up to a week before his appearance before the committee pleaded innocent. The committee had sufficient information before his testimony to establish his guilt so Van Doren really had little choice left. He could continue to plead innocent and face the subsequent exposure or he could confess and try to salvage a little self-respect and some sympathy from his audience. His decision to confess was actually the only reasonable position.

The distinction between these two seemingly similar confessions is really a religious one; man must be free to choose if his choice is to have any meaning. George Washington was free when he chose to confess — Van Doren had no alternative for circumstance determined his choice. The first is a noble act but the second is not. The fact that Van Doren is an adult must only compound his guilt for he can be held fully accountable for his acts.

Finally, I am very disturbed by the belief held by many people (including Van Doren himself at one time) that the cheating is to be condoned, or at least overlooked because it did not deprive anyone of anything and was committed mainly to provide more entertainment to the viewers.

Besides the fact that those contestants who were not in on the fraud were dishonestly defeated, is the fact that we have all been deprived of certain rights which we regard

as basic to democracy. A public system of communications has been used to perpetrate a fraud at the peoples expense for the profit of a few private groups. The lie was transmitted to about 50 MILLION persons over a system regulated by the Federal Communications Commission.

A democracy has as its underlying assumption the availability of information to the populace. The public cannot make decisions without reliable facts to base them on. The distortion of these facts is a crime against the entire nation and there is, in essence, little difference between lies presented over a public system under government regulation and lies created by the government itself. Propaganda films may be "entertaining" but they lead to a form of government which is not.

Misrepresentation and distortion must be fought at every level — on television, advertising, radio as well as elsewhere. As a totalitarian state cannot exist with truth — a democracy cannot exist without it.

Richard Dattner, '60

## review

J. B.

A little less than a year ago we were extremely moved by this new play by Archibald MacLeish, and it is comforting to know that the same production, with a different cast, is now in Boston, as brilliant as it was in New York.

The clear understanding of our own creation and procreation as well as the motivation of our destiny and life are all-time favorites of accomplished writers: it should be so, for once every subject has been treated and developed there is still one which depends entirely on the writer's personality and belief, his own self.

Archibald MacLeish's J. B. is, first of all, the author's explanation of his faith, a confession only made when one is near the end of his life, for a man can hardly live with his belief once it has been made a public property. J. B. is a work of art in the best sense of this rather vague expression: a touching and powerful poem, with the true language of a poet, and not the artificial or unnecessary show-off of erudition of a T.S.E.; it is a striking power of Evil for the non-believers, a splendid, accurate song of Optimism for the believers; and, as staged and directed by Elia Kazan, it is a very good play.

The story on which it was based can be found in any edition of the Bible under the heading Job, and to our own sensitivity, is far from being as powerful and impressive as Mr. MacLeish's version.

The play is dangerous in as much as the compensations given to J.B. after the successive disasters he endures are far from being satisfactory. For those who have a weak belief J. B. accomplishes the poisoning effect of exposing the nihilism and fatalism involved in strong fanaticism or, rather, in the blind acceptance of the precepts of the Church. As in any play Evil is more attractive than Good; it is therefore frightening to receive such bitterness and cynicism without receiving more than a promise of a better tomorrow.

The disasters of J. B.'s life are displayed in black and white in strongly appealing poetry, and the redemption or compensation is only suggested too quickly.

To remain on the safe side we will only consider that the play represents the failure of Evil and that Faith is strong enough to keep the most unfortunate of human beings from cursing God. The issue may not satisfy the author's absolute strength or morality; it may satisfy ours.

But no matter what are the philosophical implications, J. B. will remain one of the best plays of any theatrical season, whether in New York, Boston or Atlantic City, as a production for the stage as well as a book to be read and read again.

Jean Pierre Frankenhuis, '61

# The Tech

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## Japan Society

Movie-lecture on KYOGEN, the comic portions of the classic Japanese Noh Drama, given by Dr. Seth P. Uiman, sponsored by The Japan Society of Boston, Inc., at Fogg Museum, Harvard, Saturday, November 14 at 8 P.M. All students and Society members, \$1. Non-Members, \$2. Tickets at the door.

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Appointments for interviews with Mr. Theodore Coburn, Tuesday and Wednesday, November 17 and 18, may be arranged through the Student Placement Center. If these dates are not convenient candidates may direct correspondence to Mr. Coburn at

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# JP Friday Night...Gay Crowds and a Queen

By Jean Pierre Frankenhuis

As the long trains hummed on the ballroom floor and the glasses jingled merrily on the tables the Massachusetts Institute of Technology Junior Promenade opened its fanfare of music, dance and entertainment. Held

at the Statler Hilton Hotel on a rainy November evening it opened the season with a taste of long-remembered High School formal and a sophisticated atmosphere of Grand Gala Opening.

Fluffy taffetas, glittering satins, winking "lames" filled up the room, swiveling around with grace and charm, emanating a fresh scent of youth and gaiety. Contrasting with the bright colors of the evening gowns, the tuxedos shone with severity and distinction in a happy combination we had grown unaccustomed to, after too many weeks in the MIT corridors.

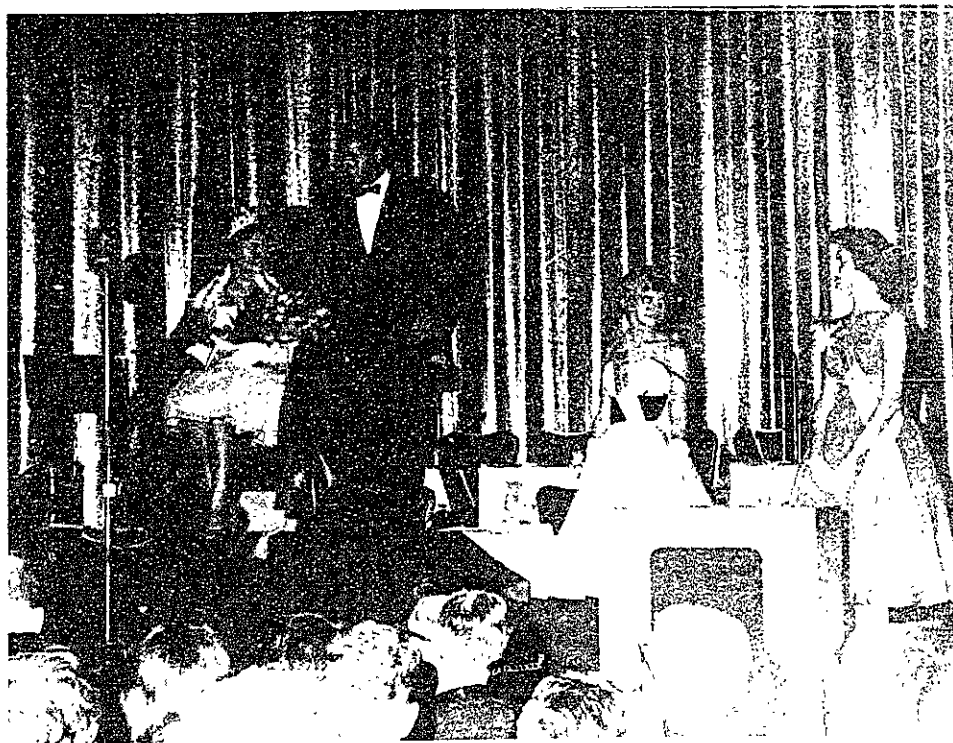
At the guest's table Dr. and Mrs. Stratton, Dean and Mrs. Fassett, Professor and Mrs. Bartlett, Mr. Carlisle and members of last year's committee honored the festivity with their presence, increasing the cordial bonds between students and Faculty. As we paid our respects we could not fail to notice the elegance and poise of Mrs. Fassett, in a delicate and simple green evening dress.

A delay of an hour due to an accident compelled Larry Elgart to play with half of the members of his orchestra, as well as improvising most of the arrangements. Fortunately in the middle of the evening the reinforcement arrived and Elgart complemented his own performance with a lady crooner who warmed up the room with her interpretation of "My Funny Valentine", sending the cou-

ples to the main floor as if by magnetism.

Among the couples sitting at the tables we noticed Sally Newton, a graduate from U.C.L.A., wearing a bright red dress, and accompanied by Pete Burleson, '61; Eunice Brown, a secretary at MIT, accompanied by Lawrence Carr, '60; and in the Georgian Room a very sophisticated young girl in a dazzling white "lame", Carla Hyndman, accompanied by Morgan Elmer, '63.

At the first intermission the long expected moment of the election of the Queen arrived. After the presentation of the finalists the suspense was created and finally the result was announced: Paie Sanger, who was wearing a classical style taffeta-and-satin blue dress, and was accompanied by Jim Francis, a Junior in Course VII. After the usual pictures we had the privilege of interviewing the Queen who is a Freshman at Garland Junior College. As we strode down the stairs in search of a telephone booth, Paie told us she intends to "teach nursery school, get married and be a successful mother". The happy pair met six weeks ago on a blind date and has no further plans at the moment but to enjoy many more "delightful weekends". As she was asked her age Paie smiled and replied promptly: "I'm 18 years old and I'm happy the way I am". We couldn't help but agree.



Miss Paie Sanger, Queen of the Junior Prom

A few items from our note-book:  
 — The unfortunate absence of Marla Moody, very active member of the committee, who remained at the infirmary with pneumonia.  
 — Some people complained about the lack of Latin American music in Elgart's repertoire. Swinging hips were at leisure.  
 — Why did the "Princeton Nassoons" sing so late, when everyone

wanted to dance or laugh? At least the Logarithms could have provided the laughs. . . .  
 — Fred Haeussler, '61, didn't fail to surprise his date, Nancy Button, by giving her a gigantic diamond. The barman wasn't the only one stoned.  
 — Charlie Porter, '60, disqualified from the Queen contest, was wearing an elegant red sash with the words **The People's choice**. Marie Filledesrues awaited him at the door. . . .  
 — Where is the tradition of opening the ball with the guests of honor? And the midnight waltz?  
 — Fraternities behaved very well and only sang when the Nassoons did. . . .  
 — Would a certain gentleman please go back to the Imperial room and pick up the bottles under his table?  
 — Congratulations to the Committee for the initiative of providing couples with a free color picture.  
 As one o'clock approached the orchestra moved to another mood, more adequate for an exchange of togetherness and the colored evening gowns soon faded into a unique rainbow of slowly dancing couples. Shoes began to pile up under the tables, bow ties began to twist at odd angles and these first signs of a satisfied community of happy young people signified the end of a very successful evening.  
 It is a pleasure to say that Friday night's event was worthy of its tradition, due to the efforts of Art Jokela, Ira Jaffe and the other members of the Junior Prom Committee. As for our tuxedo it's already back at Central Square, awaiting Senior Week.



A picture of Junior Prommers at the Hotel Statler Georgian Room.

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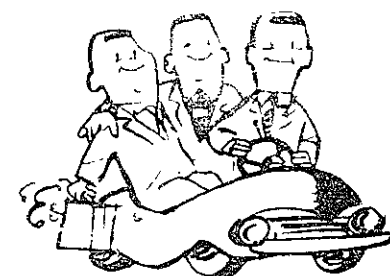
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## Soccer Team Takes Third Loss

The varsity soccer team absorbed its third loss of the season Saturday, bowing before Dartmouth, 5-1, in the mud at Briggs Field. The Techmen have won five contests.

The Engineers' lone goal came in the third period as outside right Pedro Piedrahita, '61, angled in a low shot from 10 yards away.

### Dartmouth Scores Early

Dartmouth broke the ice after just ten minutes of the first quarter and followed with two more tallies before the half ended.

In the fourth quarter the Big Green added one point on a penalty kick and rammed home the final goal with a minute left in the game.

### Rain Hampers Techmen

Although not indicated by the score, the Beavers played as well as they had in other contests, according to several veteran observers. The Techmen were hampered by the rain and, more important, seemed to get off to a slow start while the opponents scored three times.

The final game of the season was scheduled Monday against Boston University.

## IM Football Ends Play This Week Two Championships to be Decided

Three upsets featured first round intramural football playoffs for supremacy in Divisions A and B Sunday. Delta Tau Delta, last year's "A" Champions and titlists of League I, were vanquished by League III Champs Beta Theta Pi, 20-6. The League II representative, Phi Gamma Delta, was upset by the top of League IV, Sigma Alpha Epsilon, 7-0.

In the battles for "B" honors Lambda Chi Alpha of League V triumphed over Student House of League VII, 13-0, in the only encounter which lived up to form. East Campus of League VIII surprised Senior House of League VI, 12-0, in the third upset.

### Betas Allow First Score

The Betas, who had racked up 70 points during the regular season while holding their League III opposition scoreless, allowed the Deltas to break the string late in the fourth period.

Dick Pickett, '61, passed the victors to two touchdowns, hitting Warren Goodnow, '59, with a short toss in the first quarter and Jim Russell, '59, on a long heave in the third stanza for 6-pointers.

The second Beta score came in the second frame on a short aerial from Cal Koonce, '60, to Dick Rossman, '61.

The Deltas had several scoring opportunities but were able to reach pay dirt only in the final minutes as Steve Smith, '62, connected with John Crissman, '61.

### Fumble Leads To SAE Score

The SAE-Fiji game featured two very strong defensive teams that would have played to a scoreless deadlock had it not been for a bad snapback from center. Late in the second period the Fijis were in a fourth-down kicking situation on their own 18 yard line. The snapback was dropped on the 13 and the Sailors took over.

Two short passes carried to the 4, and on fourth down quarterback Mickey Haney, '62, was almost nailed for a loss, ran to his left, and lofted a strike to Bill Lenoir, '61, in the end zone.

### Sikes Leads LCA

Dave Sikes, '63, completed two short passes for touchdowns and passed for the extra point to account for all the scoring in the Lambda Chi Alpha victory.

Sikes, throwing from a halfback position, reached Hank Hobbs, '60, twice, once in the first quarter and again at the end of the first half with his scoring tosses.

### Pass Defense Wins For EC

The Senior House offense that had scored 86 points in 4 games was stifled by a tight East Campus pass defense in its loss to the small and speedy League VIII champs.

They scored in the first period on a short toss from Terry Chatwin, '63, to Bob Petrich, '63. The second tally, which is under protest, came when Jim Omura, '62, grabbed a long Chatwin pass that had bounced off the fingers of two defenders.

Next Sunday will see the end of the football season in encounters for the Division "A" and "B" titles. The Betas and SAE will clash for the former, and Lambda Chi Alpha and East Campus will vie for the latter honor. Both games are scheduled for 1 P.M.

## IM Swimming Meet At Pool On Weekend

The MIT living groups will be taking to the water in a few days in the annual IM Swimming Meet at the Alumni Swimming Pool. This year's competition should prove to be the most exciting yet and team spirit is running high.

Eighteen living groups have entered teams and eight appear to be quite strong. These include Phi Gamma Delta, Phi Delta Theta, SAE, Delta Tau Delta, Theta Chi, Sigma Nu, Sigma Chi, and Delta Upsilon, who won last year's championship and has almost the same returning team.

The qualifying matches will take place this Thursday and Friday at 6:30. The finals will be held on Sunday, November 15 at 7 P.M.

The competition on Thursday will include the 50-yard freestyle, 50-yard backstroke, and the 200-yard freestyle relay. Friday will see the 50-yard butterfly, 100-yard freestyle, 50-yard breast stroke and 150-yard medley relay.

The meet is open to the public. As an added attraction, the MIT water polo club will play an exhibition game on Sunday night.

## Graduate House Win Opens B'ball Season

The sound of bouncing basketballs echoed through the Armory last week, as the IM basketball season got off to a rapid start. This year there are more participating living groups than last year as a total of 46 teams have entered, two more than 1958.

Competition is expected to continue until December 12 as the eight leagues are now getting up steam. All the games are held at the Armory or Rockwell Cage, Sunday through Thursday evenings.

In the lead off game of the season, Graduate House reasserted its power. Their strong team that took the championship last year looked even stronger in their debut, as they met Sigma Nu and, outbounding them, walked off with the game 43-25.

In other League I action, Burton B, dominating their game from start to finish, held a weak Club Latino team to only eleven points while running up their total to 87.

Baker House is still up to their old tricks, fielding several powerful teams. Baker B took a close one from Tau Epsilon Pi, 26-23. Baker C did not do

(Continued on page 5)



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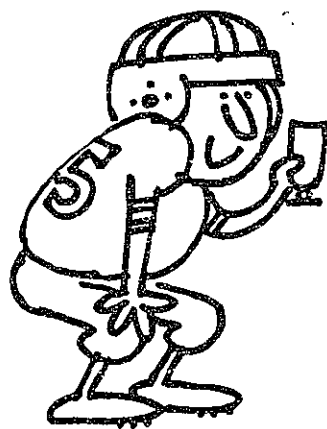
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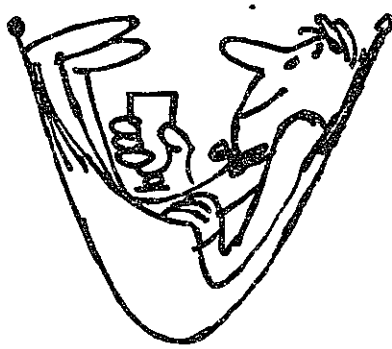
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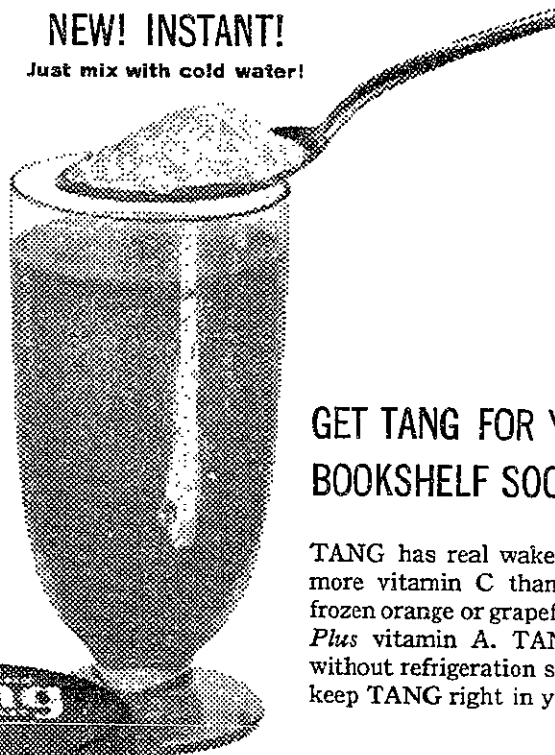


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**Enplane For Chicago Friday**

**Harriers Second in Triangular**

The varsity cross country team faced Northeastern University in a triangular meet for the second time this season last Thursday and for the second time the Beavers lost to Northeastern while downing the third squad. The final score was NU 19, MIT 38, Tufts 71. The frosh were victorious, defeating Northeastern 19-36.

Co-captain Dan Oliver, '60, led the harriers with a fourth place finish, the best an MIT runner has finished this season, in 21:22 for the 4.1 mile course. George Withbroe, '61, followed in fifth spot in 21:32. Co-captain Bob Mullen, '60, and Herb Wegener, '61, were eighth and ninth while Ed. McCartney, '60, 12th, Herb Grieves, '61, 16th, and Steve Banks, '62, 18th, rounded out the top seven for the engineers.

**Regular Season Ended**

The Beavers thus concluded their regular season schedule with a 4-7 record. Although percentage-wise not better than last year, the entire squad has shown great improvement, as indicated by the fact that last week the first four MIT runners finished in less than 22 minutes and the first eight in less than 23, whereas the year previous only one or two would have been in the former category, with maybe five in the latter. Interest and spirit have been higher, too. This season's squad had thirteen regular competitors, while last fall's had only eight.

**Frosh Gain First Win**

The freshmen concluded their campaign with their first meet victory of the season. Tom Goddard, Chuck Sigwart, and Roger Hinrichs swept the first three places to insure the yearlings' win. Pete Hierl, Jeff Gibson, Bill Klehm, and Hilton Kabat followed in 8th, 10th, 16th, and 18th places, respectively. The meet also counted as a win over the Tufts frosh, although the Jumbos only entered four men, to give the Beaver frosh a 3-6 season mark.

**Top Meet Held**

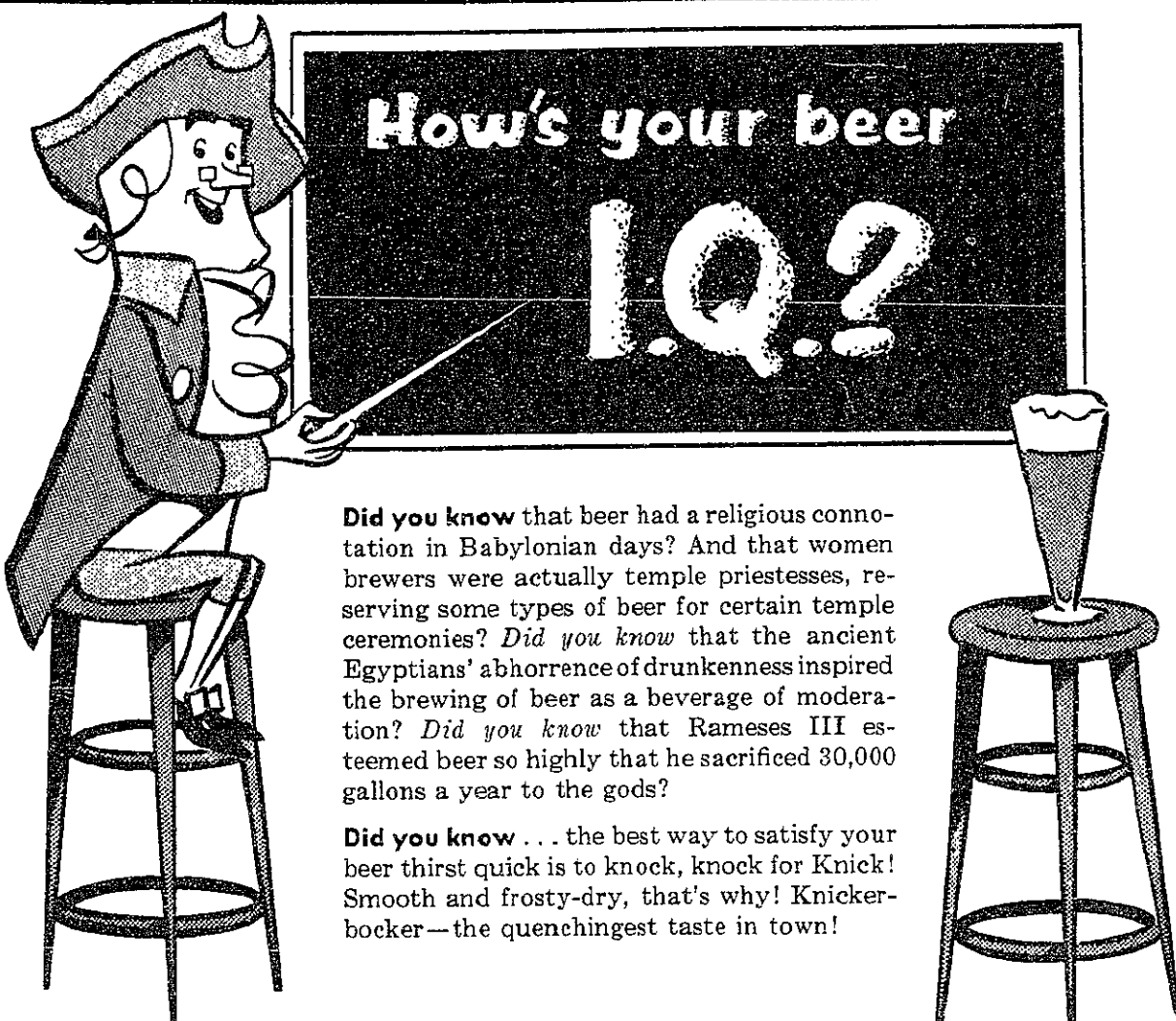
Yesterday the top seven from both

the freshman and varsity squads competed in the New England cross country championships at Franklin Park.

Friday the entire 13-man varsity will leave by plane from Logan Airport for Chicago where the team will stay overnight. Saturday morning they will compete in the NCAA College Division National Cross Country Championship. The Cardinal and Gray will thus become the first team from New England to compete in the meet.

**Summaries**

- 1 — Perillo (NU) 21:11. 2 — Kneeland (NU) 21:13. 3 — Abelon (NU) 21:20. 4 — Dan Oliver, '60, 21:22. 5 — George Withbroe, '61, 21:32. 6 — Watt (NU) 21:37. 7 — Bentley (NU) 21:42. 8 — Bob Mullen, '60, 21:46. 9 — Herb Wegener, '61, 21:53. 10 — Woodland (NU) 22:02. 11 — Moore (TU) 22:04. 12 — Ed McCartney, '60, 22:06. 13 — Tompkins (TU) 22:22. 14 — Elstead (TU) 22:27. 15 — Herb Grieves, '61, 22:31. 16 — Hart (TU) 22:40. 17 — Brayton (TU) 22:42. 18 — Steve Banks, '62, 22:45. 19 — Crosby (NU) 22:50. 20 — Paul Robertson, '61, 22:53. 21 — Hancock (NU) 22:55. 22 — Phil Nelson, '62, 23:22. 23 — Benoit (TU) 23:22. 24 — George Ioup, '62, 23:22. 25 — Dean (NU) 23:26. 26 — Stevens (NU) 23:57. 27 — Ron Troutman, '62, 24:10. 28 — Frisch (NU) 24:29. 29 — Rog Weissinger, '62, 24:42. 30 — Powell (NU) 24:47. 31 — French (TU) 24:47. 32 — Brian Tunstall, '62, 25:44. 33 — McCallay (NU) 26:12. 34 — Benedict (TU) 26:31. 35 — Sikes (TU) 26:51.



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**Sailors Take Close Second To USCGA**

The varsity sailors were edged by the fast sailing Coast Guardsmen in the Schell Trophy Regatta held on the Charles last weekend. Competition was very keen as leading teams from both the New England and Middle Atlantic sections were present.

It was a closely fought battle as the Engineers, only seven points behind CG at the end of the first Day's races, closed the gap to tie them after Sunday's first race. The Beavers dropped two points in each of the last two races to finish with a final score of 107, four behind Coast Guard. Trailing were BU with 105, Brown with 96, Princeton with 92, Bowdoin with 66, Cornell with 64, and Northeastern with 55.

**Gray Regatta High Point Skipper**

Pete Gray, '61, sailing in B division, netted a total of 63 out of 72 possible points to win high point honors for the Regatta. CG's Woostneck, in the same division, trailed with 61. Crewing for Gray was Bill Balls, '62.

At the helm in A division was George Kirk, '60, with crews Bruce Barden, '61, on Saturday, and Jake van Heeckeren, '61, on Sunday.

Beaver hopes are high for the finals of the Fowle Team Racing Championships to be held here next weekend. In the last race of the season the MIT squad will be facing BU, Brown, and Harvard, finalists from a field of sixteen entrants.

BU and MIT are the top contenders for the title as the Techmen consistently outsailed Harvard and Brown throughout the season.

**IA Basketball**

(Continued from page 4)

quite as well, losing to Theta Chi 20-39.

Phi Sigma Kappa, who took fourth place last year, is another team to watch. They began their season by downing Delta Kappa Upsilon 36-10.

In League V, Delta Tau Delta is looking for another championship and made their move by dumping Burton C, 24-18.

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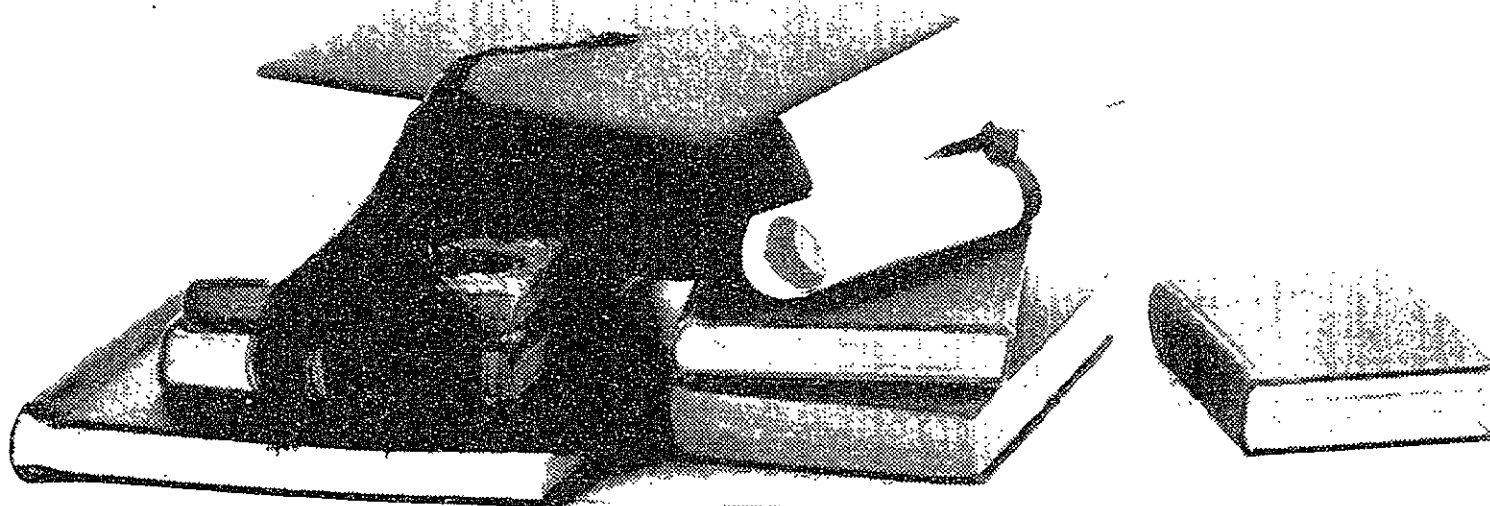
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**Crossroads Africa**

Registration forms have been sent out for "Crossroads Africa", a program developed to unite North American and African students in a co-operative venture. The deadline for these forms is November 15. All those who have not received one, or who would like to go to Africa, please contact Jim deSola at CO 6-2968.

**"The People of Boston Are Drunk"**

**Crowds, Fun and the Trio on Sat.**

By Jean Pierre Frankenhuis, '61

After being in high spirits, but in formal wear, on Friday night, it was a relief to find the MIT community in still higher spirits, but in their usual casual acoutrements. The fight for chairs was conducted in an orderly manner, avoiding any spilling of beverages from the tables.

This was Saturday night of Junior Prom weekend and the entertaining part, on stage, was confidently given to the Kingston Trio. In the tumultuous atmosphere of complete relaxation, the guest's table humorously accepted the challenge of drinking coke and ginger ale as an example of self-control. It was very pleasant to see Dean and Mrs. Rule, Dean and Mrs. Fassett, Professor and Mrs. Bartlett and Mr. Carlisle set themselves back to the time when they were sitting in the back row, thumping their feet and clapping hands at the performers. Cathy Carie and Laurie Stratton joined the roaring crowd and enjoyed the performance of the Techmen as much as the Kingston Trio.

For thirty-five minutes the Trio held the audience in their hands, making it sing or remain silent at will. The mood of each song was conveyed by light effects of the most varied nature, and in general quite ineffectual, which didn't seem to bother the audience as it was sitting in the dark anyway.

Most of the Trio's repertoire was at hand and "ahs", "ohs" and "his"

testified the audience appreciated every selection in its due form. And there was a good reason for appreciating it, as the Trio has its own way of conveying College humor in its lyrics, accompanied by a terrific beat and astonishing showmanship. Their casualness put the audience at ease and allowed the Trio to exchange witty remarks as well as sing licentious or hilarious songs in a most successful way.

Intermission was a long succession of girls looking for specific information about powder rooms, and a patrolman of the Security Force was at hand. "They don't have to ask me anything: just by the way they hold their breath I know what they want" was his comment.

The second part of the concert was a repetition of the first as far as the audience was concerned until the Trio reached their climatic finish, by asking everyone to join in their famous "When the Saints Go Marching In". By this time everybody who could still do it was on his feet, clapping hands, dancing, shouting, cheering, and some even carried the tune. The enthusiasm of the Trio had taken over the whole Armory and nothing could have stopped the gaiety at this point, nothing but the end of the concert which in everyone's opinion was well worth the waiting in the rain.

Some day it would be very exciting to listen to them in a sober state.

(Continued from page 1)

**NSA**

the records. (The Tech, Sept. 18, 1959)

**No NSA Spirit**

"In the past, NSA co-ordinators at MIT have not been able to stir student spirit," said Sprague, "and consequently, the NSA has failed at MIT." A month ago the Institute Committee discussed disaffiliation, and last Thursday finally voted to withdraw.

At the end of Thursday's meeting Dick Kaplan, '60, Athletic Association President, put forth a motion that MIT take the lead in the formation of an organization of engineering and science schools to replace the NSA. This motion was tabled and as yet has not been decided.

Kaplan feels that the NSA's unrepresented resolutions on international problems such as the apartheid problem in Africa, the Cuban revolution, and nuclear tests should not have MIT's name tacked on them. He feels that this proposed organization would provide a more common ground for communication with engineering and science schools than the NSA did, since MIT was the only major technical school affiliated with the Association. He believes that an "equal partnership" between MIT and other schools in sports and scholastics would be far more successful than the past affiliation.

**Wait For Improvement**

Paul Thompson, '60, IFC representative, disagreed with Kaplan, stating that MIT should wait and "see if NSA improves". He compared the NSA to the League of Nations which finally became the United Nations.

**"Blind" Actions Cited**

Frank Tapparo, '60, Baker House President, who voted against disaffiliation, said that MIT "is better off now if NSA continues its past policy." Tapparo suggested that when NSA begins to achieve its purpose, MIT should definitely rejoin; but said that now most of its actions are "blind"

UAP Chris Sprague, '60, who also voted against disaffiliation, said that a new organization as suggested by Kaplan would be impractical. He called the disaffiliation action unfortunate and said that the actual move toward the separation began when the MIT NSA coordinators failed to do their jobs. He agreed that if NSA improves, MIT should re-affiliate, but stated that NSA will have a difficult task to improve itself if more schools sever relations.

The Tech editors suggested disaffiliation in an editorial in the September 25th issue, and repeated the suggestion in an October 16th editorial.

**TEN**

In the November issue of Tech Engineering News, on sale Thursday, November 12, and Monday, November 16, you will find an article describing recent progress in the field of Controlled Fusion Power. There is also an article about the "generalized machine" in the Electrical Engineering Department. Buy your copy in Building 2 or Building 10.

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7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00	Clyde Reedy Show
8:35	Campus
8:50	News
9:00	Classical Music
1:00 A.M.	Sign-off
Thursday	
7:30-8:45 A.M.	Rise and Shine
5:00	Caravan
6:00	Jazz
7:00	Bob Nagro Show
8:35	Limelight Review
8:50	News
9:00	Classical Music
1:00 A.M.	Sign-off
Friday	
7:30-8:45 A.M.	Rise and Shine
5:00 P.M.	Caravan
6:00	Jazz
7:00	Piasta
8:00	Baton Society
8:35	Campus
8:50	News
9:00	Nite Owl request show
2:00 A.M.	Sign-off
Saturday	
5:00 P.M.	Sports Roundup
7:00	Jazz
8:50	News
9:00	Nite Owl request show
2:00 A.M.	Sign-off

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**CAMPUS INTERVIEWS  
Nov. 18, 19**

