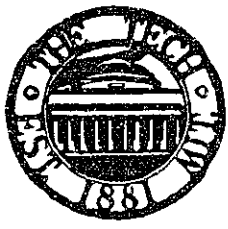


# The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVII NO. 42

CAMBRIDGE, MASSACHUSETTS, FRIDAY, NOVEMBER 22, 1957

5 CENTS

## Dean Tells Voo Doo To Revise Policy



PERTURBED? The Managing Board of Voo Doo meets to chart the humor magazine's future. From left to right, seniors Rudy Segovia, Richard M. Gottlieb, James L. Zwickal, and Edgar L. Teplitz.

### Sources Foresee Format Revision

Members of the MIT community contacted last night seemed almost eager to concede that a general housecleaning of Voo Doo's editorial policies is in order. They would have preferred, however, that this action come from student government or from within Voo Doo itself rather than as a result of administration action.

Institute Committee last night did hear a motion introduced by John Irwin that Voo Doo be barred from publishing for the remainder of the year. Irwin, President of the Class of '58, believes "the action of the Dean's office is good, for I would rather not see the name of MIT connected with a publication of such questionable taste. I am sorry that student government did not act more quickly."

Humanities Professor Norman Holland '47, past General Manager of Voo Doo, states "This shows certain ineffectuality in that student government can't keep its own house clean." On the other hand, Bob Jordan '58, IFC Chairman, although "dismayed by the type of article appearing in Voo Doo the last several issues," is of the opinion that the faculty committee headed by Professor Hartley was adequate.

A man in the field of undergraduate publications, Jeff Ingram '53, general manager of Technique, comments that "Student activities should be self-responsible; outside control is no good. I hope corrective measures will come from within Voo Doo rather than be imposed from without."

Several members of the administration connected with the president's office and the chancellor's office were contacted, but all declined to comment because they wished to examine all pertinent facts before voicing an opinion. Dean Fassett had no comment on the particular situation, but said in general, "Anyone who publishes material has an obligation to society for decency and accuracy."

Amie Amstutz, InsComm Chairman, stated, "Although student government has consistently followed a policy of non-intervention in the editorial policies of publications, active consideration is being given numerous complaints received regarding the latest issue of Voo Doo."

A new Voo Doo, bereft of much that is termed risqué, seems likely today, in the wake of a faculty report and a letter from Dean Rule to the Managing Board of the humor magazine.

The Board met late Wednesday night and will confer with Dean Rule sometime today, indicating to him its mode of compliance with the recommendations in the letter.

Details of the report and the letter are not known, but it is understood that the faculty committee, set up under Professor Hartley in 1956 to study the material in Voo Doo, found this material unsatisfactory, and reported its findings to Chancellor Stratton in October. Dr. Stratton passed the report on to Dean Rule, a former Voo Doo editor, for appropriate action. This action took the form of a letter supporting the faculty committee's findings and urging

compliance. The letter was reportedly sent a week ago today.

The Managing Board of Voo Doo issued this statement yesterday morning: "We have received a letter from Dean Rule, the effect of which will be to cause a change in our editorial policy. Voo Doo will appear next month."

The *ad hoc* faculty committee was formed shortly after a short story titled, "From Cook to Crook" appeared in the *January 1956* issue. Except for one special case, this was the committee's only report. The exception was a complaint filed with Chancellor Stratton last spring over a so-called "Field Piece" article in the March 1957 issue. Several students at that time filed complaints with the student Judicial Committee and the Administration allowed that body to take the formal action.

## IFC Revamps Rush Rules; Penalties To Be Stiffened

The by-laws of the Interfraternity Conference Investigations Committee were radically altered at Wednesday's IFC meeting. Major changes center around possible action the committee may take on violations of Rushing Rules. The Rules themselves, which must come up for annual review by the Conference, were also modified at the meeting.

The Committee now has the power to impose any combination of three penalties for rushing violations. These are: 1) a fine not to exceed fifty dollars per offense, 2) publication of the name of the guilty house within the IFC, and 3) revocation of any specific group of rushing privileges. These penalties differ from those of last year's rules only in the third case. Formerly, the Committee was empowered to remove the rushing privilege violated. Among the specified privileges which may now be revoked are the right to hold any form of rushing entertainment outside the fraternity and the right to have rushees sleep in the house for certain number of nights (at the discretion of the Committee) during the subsequent Rush Week.

Whereas formerly the fraternity accusing another of violating Rushing Rules was required to confront and make itself known to the ac-

cused house, the complaining house now has the right to remain anonymous. In any case, the Committee continues to have no authority to initiate an investigation itself.

A fine not to exceed \$500 has been added to the list of possible penalties the Committee may impose in cases where fraternities or fraternity men are found guilty of conduct "detrimental to the interests of the fraternity system or MIT."

Regarding changes in the Rushing Rules, the Conference voted that the four-hour period when fraternities may entertain rushees away from the house be extended to five hours. The majority felt the four-hour limit to be too short for picnics outside the Boston area.

The Conference made one important addition to the former rules. Henceforth, a rushee having an overnight date with a fraternity must arrive at that fraternity by 1:00 a.m.

IFC Chairman Bob Jordan '58 presented two scholastic trophies at the meeting. The Sigma Chi trophy, given to the house with the highest scholastic average last year, went for the first time to Sigma Chi. The IFC improvement trophy, given to the house with the greatest percentage gain in scholastic average, went to Theta Delta Chi.

## All Institute Swim Meet Tomorrow To Have Races, Diving, Exhibitions

Promising to be one of the most colorful spectacles at MIT this year, the annual All Institute Swim Meet will be held this Saturday evening at 8:00 at the Alumni Pool, under the sponsorship of the MIT Swim Club.

The program will feature interclass competition, diving exhibitions, and synchronized swimming exhibitions.

Participants for the interclass events will be selected from a field of well over one hundred entrants who will compete in a trial meet tomorrow afternoon at one o'clock. On the basis of trial races, the top six swimmers or relay teams will qualify for the finals beach contest.

The victors will be awarded trophies, with second through sixth place finishes earning engraved medals.

Every aquaman will be represented by one of the five squads entered in the competition. The teams will be the four undergraduate classes and a combined graduate student-faculty entry. The coveted All Institute Trophy will go to the array compiling the highest point score. The presentation of all awards will be made by Richard Balch, Director of Athletics.

The five teams are allowed an unlimited number of entrants and relay teams in all events, but any individual may not participate in more than three events.

Although last year's encounter was won by the Class of '58 by the wide margin of nineteen points, tomorrow's final result should be much closer. No single squad appears to have the depth that the defending champs showed last year, nor is any aggression too weak to count out of the running for the trophy.

The 200-yard backstroke may turn out to be the most interesting event of the evening, for it will see All-American freshman Tom Ising pitted against last year's only twice defeated varsity backstroke Neil Divine.



Photo by Dave Cahlander '59. These clowns will provide part of the fun at the All Institute Swim tomorrow.

## Parking Report Urges \$650,000 Construction Of Tennis-Deck, Main Lot Ramp, To Park 500 More Cars

As the first step in a tentatively-planned major expansion of the Institute's parking facilities, the services of the Boston Parking Development Company were contracted last February; the group was to make a survey of existing conditions and use the findings to determine specific recommendations for easing the increasingly serious parking problem facing the students and personnel. The final report was issued this week.

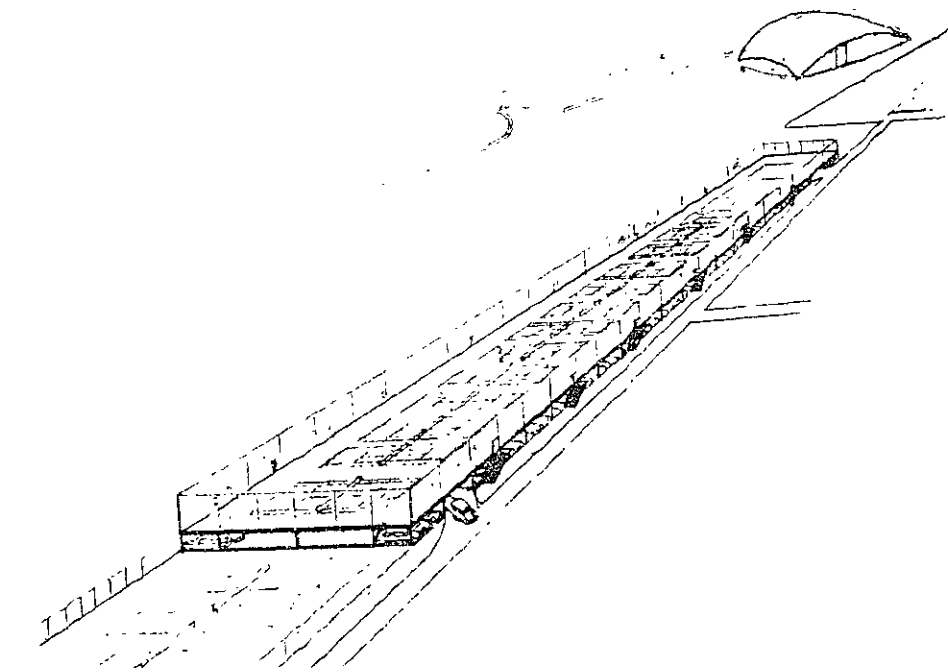
Basically, the group recommends that improvement fall into two main classifications: first, "the construction of some single-story open platform-type structures, where the area below the deck may be used for parking and the area on top of the deck used for certain activities and facilities such as tennis courts, handball courts, etc."; and second, to "increase the utilization of Institute land presently devoted to parking or assigned for parking at a later date by the construction of parking

decks." Usually in such a report, the purchase of more land and the erection of special garages is recommended, but, in the case of the Institute, these designs were found impractical. Not only would the costs of such operations be prohibitive, but the land, if available, would have to be used at the expense of other facilities.

### Enlarged Lots

With these factors in mind, the group has suggested several specific means of increasing the parking area. The simplest and most economical of these plans call for the utilization of three "wasted" areas. Space could be provided for about fifty cars in the courtyard between Buildings 3 and 5, although there is grass there at the present time, it is visible to only a limited number of offices. With an entrance to this area already existing from the main parking lot, only a small amount of grading and

(Continued on page 3)



Future West Campus tennis players will trade serves on the roof of a \$350,000 answer to the Institute's parking problem if this proposal by the Parking Development Company is adopted. Its capacity is over three hundred cars.

### Gerard Swope '95

Gerard Swope '95, a Life Member Emeritus of the MIT Corporation and Honorary President of the General Electric Company, died Wednesday in New York City. He was 84.

Mr. Swope began work with General Electric at \$1 a day and rose through the ranks to become president in 1922.

Mr. Swope was elected to term membership in the Corporation in 1914 and nine years later was made a Life Member. He took his S.B. here in Electrical Engineering.

# The Tech



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## editorial

### The Parking Problem

The recent report on the parking situation at MIT is a pragmatic approach to a growing problem. Having been given ground rules by the Institute concerning Briggs Field and other untouchables, the Parking Development Co. went to work studying the situation and came up with their report.

One of the main points of the report is that while the parking situation at MIT is not critical now, there can be and in all probability will be in the future a definite excess of cars over places to put them. And that MIT should plan ahead to this time.

The report considers the need of a parking space as falling into three categories; necessity, convenience, and luxury. As it stands now, the parking facilities can barely accommodate the necessity group. As a dormitory resident's car is indeed a luxury, at most a convenience, there seems little hope that the parking situation will be alleviated for him.

The report did take into consideration the Institute's plea for grass. They did not make any attempts to cross-hatch Briggs Field with parking lines except where the tennis courts are and then they suggested putting in a one level parking station with the tennis courts on top.

Perhaps the most constructive suggestions that were made not involving large sums of cash were the improvement and more efficient utilization of existing parking facilities. These suggestions seem realistic and could be put into effect with relative ease.

A realistic solution to the parking of all student, faculty and staff cars is not available at the present. Only top priority necessity can be given a parking place; necessity for acquiring an education or necessity for giving an education.

## review

We surely realize by now that only very rarely does Dr. Munch allow us the novelty of an unsatisfactory evening or afternoon at Symphony; his organization functions with the assurance and proficiency of an I.B.M. 720, the conductor always fully attuned to its appetites and productivity. Our judgments have tended to center on *a priori* matters—programming, the debut of an unperformed work or an unheard soloist, etc.

Before the orchestra's appearance in Kresge Auditorium this Wednesday, one was obliged to consider these things again, and again question the vitality of Dr. Munch's programming. We were to hear no soloists, no new works, not even old, unfamiliar works. The evening's works would be

three symphonies, composed within a period of 100 years, the most recent dated 1885: the Mozart G Minor, the Mendelssohn D Minor; and the Brahms E Minor Symphonies. This would probably be another chance for the audience to evaluate the strange acoustics of our building.

The Mozart G Minor began the evening's concert. Except for a negligibly few badly phrased notes in the reeds, in the first movement, the *molto allegro*, and a three-note progression in which all the oboes seemed to be entirely out of register, the execution of both orchestra and conductor was flawless, like the machine, but not overly bright. Since the orchestration depends less on the winds than on the string section, which is the orchestra's most reliable part, one was able to expect such an execution. However, this fact drew one's attention to the building, which is not noticeably friendly to either section, uncomfortably emphasizing string resonances and the breathing of the winds. By way of compensation, the requisite sharply defined entrances and punctuations of the high voices were brilliantly enhanced, to the detriment of the low voices, especially the basses in the *menuetto*, which became almost inarticulately muddled in the fast tempo.

In acoustic counterpoint, the first movement of the Mendelssohn, an *andante*, showed the strings to bad advantage in long sustained chords, with attenuated endings that became ragged once or twice. The orchestration called for the counterpoint of strings and winds against emphatic measures of the brasses. In the two interior movements, the blending of instruments together and the modulation of juxtapositions was accomplished very neatly, the conductor extracting the full extent of fluency needed. Here one recognized the balance that can be achieved in the auditorium. However, while the Mozart had given us competence and distractions, and the first two Mendelssohn movements had given us satisfactory instrumental balance, the last movement of the Mendelssohn imprinted an exciting awareness of the auditorium's ability to define the higher voices. Complete balance of all the instruments having been accomplished, suddenly the trumpets announced in firm and clear terms the heroic theme "A Mighty Fortress Is Our God." One felt a thrilling realization of the united active power of both the composition and the auditorium.

The remainder of the program, after the intermission was the Brahms 4th Symphony. After the precision of the Mozart and the monumentality of the Mendelssohn, Dr. Munch was at last at home in the flowing lyricism to which he is especially adapted; his conducting evoked an intense, energetic emotional response from the orchestra. Now fully balanced, it filled the room with great swells of sound intensity. One was battered by the opening and closing measures of the *allegro nontropo*; pacified by the *andante moderato*, battered again by the *allegro giocoso*, now consistently and brutally, until, when one felt he had reached the limit of endurance, he was suddenly prodded by the needle sharpness of a single triangle. The *allegro energico e passionato* became a complete translation of that expression; instruments singly, in multiple, in section, combined and juxtaposed, loud and soft. In the midst of the turmoil the sure voice of the flute arose, clearly articulated, brilliantly phrased by Mrs. Dwyer, the sudden burst of the entire orchestra, the staccato roll of the kettle drum, rising to an awesome intensity, and just as suddenly ending.

Dr. Munch received six, seven, or eight ovations (actual count has been completely lost). He not only provided us with an evening of thoroughly enjoyable music but presented what, to this listener, and undoubtedly to many others was the rare and exceptional program calculated expressly for Kresge Auditorium, its inadequacies and its merits. Certainly one will have to endure much listening to find one program so completely fitted to this building; at least until Dr. Munch's next visit.

—Frank Martindale '58

ROCKET RESEARCH SOCIETY  
SECRET LAUNCHING SITE IN WASTES OF SIBERIA

COURSE 19 TUNNEL. (NORTHWEST PASSAGE FINALLY DISCOVERED)

COOLIE FROM MORSS HALL

I.R.B.M.

EPP

## KILLIAN SOLVES I.C.B.M. PROB.

**SEMINAR**  
On Monday, November 25, at 4:00 P.M., a seminar on "The Guidance of Aeronautical Vehicles" will be held. The speaker will be Dr. C. S. Draper, head of the Aeronautical Engineering Department.

Folklore Society presents  
**PETE SEEGER**  
Folkways Recording Artist  
JORDAN HALL DEC. 14 8:30 p.m.  
30 Gainsboro St., Boston  
Tickets: \$2.50, \$2.00, \$1.50  
Mail orders now accepted

**SARGENT COLLEGE**  
Announces an Informal Dance  
Saturday Evening  
At the College,  
8 Everett St., Cambridge  
Admission 75c  
REFRESHMENTS and PRIZES

JAMES MacARTHUR  
THE YOUNG STRANGER  
EXTRA ADDED **Picasso** IN COLOR EXCELLENT  
... N.Y. Times  
Every check worth your while.—Hughes, World  
NEAR KENMORE KENMORE SQ.  
KE 4-9777

**On Campus** with Max Shulman  
(By the Author of "Rally Round the Flag, Boys!" and "Barefoot Boy with Cheek.")

### HOW TO STUDY

The makers of Marlboro Cigarettes have bought this space so I can bring a message of importance to American undergraduates each week. There is no more important message I can bring you than this: College can be beautiful. Don't louse it up with studying.

That was my mistake. At first, cowed by college, I studied so much that I turned into a dreary, blinking creature, subject to dry mouth and night sweats. This dismal condition prevailed until I learned the real meaning of college. And what is that? I'll tell you what: to prepare you to face the realities of the world. And what do you need to face the realities of the world? I'll tell you what: poise. And how do you get poise? I'll tell you how: not by sticking your nose in a book, you may be sure!

Relax! Live! Enjoy! . . . That's how you get poise. Of course you have to study, but be poised about it. Don't be like some drones who spend every single night buried in a book. They are not learning poise; what's more, they are playing hob with their posture.

The truly poised student knows better than to make the whole semester hideous with studying. He knows that the night before an exam is plenty of time to study.

Yes, I've heard people condemn cramming. But who are these people? They are the electric light and power interests, that's who! They want you to sit up late and study every night so you will use more electricity and enrich their bulging coffers.

Don't be taken in by their insidious propaganda! Cramming is clearly the only sensible way to study. But beware! Even cramming can be overdone. When you cram, be sure you are good and relaxed. Before you start, eat a hearty dinner. Then get a date and go out and eat another hearty dinner. Then go park some place and light up a Marlboro. Enjoy the peaceful pleasure it affords. Don't go home till you're properly relaxed.



Choose a chair that is not too comfortable . . .

Once at home, stay relaxed. Do not, however, fall asleep. This is *too* relaxed. To insure wakefulness, choose a chair that is not too comfortable. For example, take a chair with nails pointing up through the seat.

Place several packs of Marlboros within easy reach. Good, mild tobacco helps you relax, and that's what Marlboro is—good, mild tobacco. But Marlboro is more than just good, mild tobacco; it is also cigarette paper to keep the good, mild tobacco from spilling all over the place. And a filter. And a flip-top box. And a red tape to lift the cigarettes easily . . . It is, in short, a lot to like.

Now you've got the uncomfortable chair and the Marlboros. Now you need light. Use the lit end of your Marlboro. Do not enrich the light and power interests.

Read your textbook in a slow, relaxed manner. Do not underline; it reduces the resale value of the book. Always keep your books in prime resale condition. You never know when you'll need getaway money.

As you read you will no doubt come across many things you don't understand. But don't panic. Relax. Play some Fats Domino. Remove a callus. Go out and catch some night crawlers.

Relax! Live! Enjoy! Remember—any number of people have bachelor's degrees, but precious few have poise!

It doesn't take any cramming to learn that the finest filter cigarette on the market today is Marlboro, whose makers take pleasure in bringing you this column regularly.

# Block Off Amherst, Danforth, Park 100 Cars, Report Says; Study Sees Skyscraper Structures Only In Distant Future

## \$20 Permit Fee Also Suggested

(Continued from page 1)

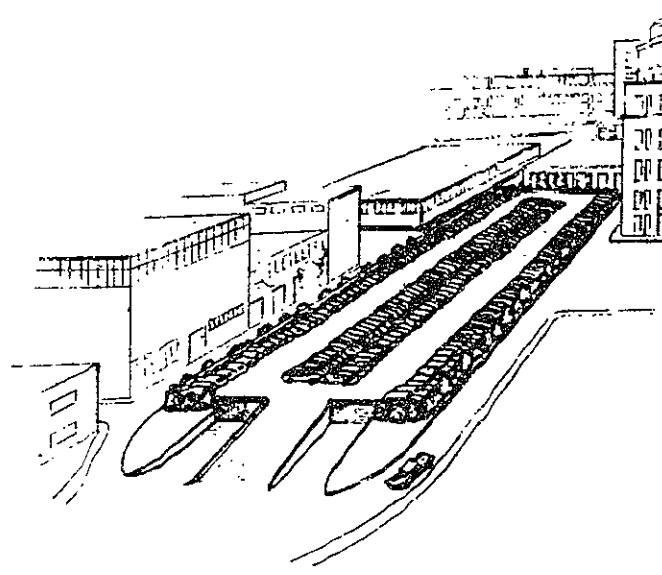
blacktopping would be needed to make it serviceable. Since the facilities would be limited, the group recommends that the area be reserved for specific personnel in the surrounding buildings. Equally simple to improve would be the small parking area behind the grandstand on Vas-sar Street; fifteen more cars could be accommodated by the removal of a triangular grass plot there.

The largest single increase in space without the use of major construction, though, is suggested for the Danforth-Amherst Street area. By blocking off all of Amherst Street and about half of Danforth Street, the number of available spaces could be increased from 198 to 300. Permission from the City of Cambridge would have to be obtained for such a change, but these streets are actually used only as passageways to the West lot at the present time.

The most ambitious project suggested concerns the dual use of land in the West Campus tennis court area. The area bordering Amherst Alley is presently used solely for the courts, some of which are still under construction. They recommend that a steel deck, approximately 130 feet wide and 600 to 800 feet long, be constructed over the existing courts. The top of this deck would be black-topped and the courts relocated there; cars would be parked under the deck.

"At first glance, this suggestion may sound radical," the report notes, "but stop to consider. 1) If fencing surrounding the elevated courts is raised slightly higher than for ground level courts, the elevated courts will not be any less desirable than the present courts. 2) The structure to be built can be constructed for a live load of 75 lbs. per square foot, and probably for as small a load as 40 lbs. per square foot. 3) The deck will be only 10 feet or less above ground level, and costs of construction will be at a minimum, possibly in the vicinity of \$4 per square foot. 4) The present tennis courts being blacktop surface will probably serve as a satisfactory surface for parking cars under the deck. 5) With proper landscape planting, the deck will not detract from the beauty of the campus. 6) A deck 130 feet by 675 feet or 87,750 sq. feet will accommodate approximately 300 to 325 cars." With these considerations, the suggested deck is entirely practical. This deck would cost about \$351,000, which is about \$1000 per car space.

The present main lot is the most active parking facility at the Institute; as such, additional capacity there is particularly desirable. A platform-type structure is recommended, which would increase the capacity from 130 to 290 cars at a cost



MIT F  
MAIN LOT  
PLATFORM  
Date - Sept 22, 1955  
DEVELOPMENT COMPANY  
Tremont St.  
Boston, Mass.

More cars in the same space. This \$300,000 platform in the Main Parking Lot would boost capacity by 160 cars.

of about \$296,000. The platform could be built about five or six feet above the present level, thus providing an open type construction without ventilation and fire-proofing costs.

Additional locations could probably be found elsewhere on campus for such parking platforms, but these are beyond the scope of the report at the present time. Multiple story parking is recommended for the distant future, but, due to the high cost and the adverse soil conditions, such a project is not feasible now. Although attendant parking can increase the capacity of a given area by as much as 100%, this idea was dismissed due to the relatively steady turnover in the lots. Such a system may have to be incorporated later, but current demands do not warrant such an operation.

"Underlying the entire parking problem at the Institute," the report states, "is the fact that parking facilities are a direct expense to the Institute, and that in the future these costs, both original and operating, are going to increase at a rapid rate. We strongly recommend that a policy of nominal charges for parking be adopted to help eliminate non-essential demand, and to help defray operating costs and/or to build up capital towards the construction of new parking structures." For this, they reached the conclusion that an annual charge for parking permits be made. A charge of \$20 per year would amount to a cost of about ten cents a day. The annual revenue from this would approach \$50,000 per year, and could substantially assist toward the building of structures.

Copies of the report are soon to be sent to key members of the administration for approval. Improvements like those mentioned will, if approved, be part of a long-range plan, so few major changes can be expected in the near future.

## Office Space Woes Plague Killian, Adlai

UAP Arnie Amstutz '58 was in Washington last week for a press conference sponsored by the National Student Association. To a host of nationally read education editors, he released a three-page statement giving his views on the role of the technical institution in meeting the challenge of Russian education.

While in Washington, Amstutz visited Dr. Killian at his temporary office in the east wing of the old State Department building. Dr. Killian, like another titular head called to Washington, is finding office space hard to come by.

Amstutz met America's new "science czar" on the rebound from a meeting of the National Security Council. He seemed somewhat tired, Amstutz said, but chatted amiably for several minutes.

While Amstutz was in Washington, talk in the Senate cloakrooms revolved mostly about the enlisting of Adlai Stevenson's counsel by President Eisenhower and the State Department—and friends report that Amstutz was much impressed at this show of bi-partisanship. Does he, then, plan a similar gesture toward his UAP election opponent, F. Helmut Weymar '58? Arnie is not saying.

### ANNUAL BALL

The International Student Association will hold its Annual Ball in Walker tonight. Guest invitations are available at 33 Garden St., Cambridge.

### COMPTON LECTURE

Doctor Niels Bohr will be the Compton lecturer Tuesday, November 26, at 8:00 P.M. Dr. Bohr will lecture on "Atomic Physics and Man's Position."

## Burton, Baker Housecomms Meet; Thefts, Desk, Parties Discussed

Burton House Committee on November 20th approved the plan proposed by their secretary, George Gilliland, to solve the problem of bike thefts around the House. The main features of this plan are: 1) all bikes must be registered with the Secretary and the Cambridge Police before January 1, 1958, and 2) the key of the bike room will be changed and the new key issued only to residents who have the two registrations. Burton is the first House to take a substantial step in solving this problem.

At the meeting, the committee also approved, in principle, a plan to redecorate the 410 lobby, to build a new soundproof television room in the alcove near the Snack-bar, and to create a 410 lounge by combining the radio and television rooms.

Burton House will hold an acquaintance dance tonight. The social committee is also trying to organize a dance class; they are arranging for a teacher from the Cambridge

Dance Studio.

### Baker House News

Residents of Baker House will enjoy a family style Thanksgiving Dinner with proper atmosphere and "all the fixin's" on Thanksgiving night.

With TCA doing the work and Baker House providing the hall and money, a "Kiddy Party" will soon be held. About fifty to a hundred children under twelve will be the guests of honor.

In the recent meeting of the house committee the desk problem was again discussed; it was pointed out that it costs \$188 a term for an extra hour of service.

Baker House will hold their Dormitory Semi-Formal dance on December 14, 1957. On December 7, 1957, WTBS will broadcast from Baker House dining room where an informal dance will be held.

Paul Zeiger, president of Baker House, commenting on the Las Vegas Night, said that it was a great success, both socially and financially.



Charles River and trees. A scenic panorama of the MIT campus, looking across the river toward the city of Boston. At right, out of camera range, is the city of Detroit.

## Parking Demands Soar For Space In Crowded Lots; Half Get Permits

With more cars each year requiring space on or near campus, the need for improved parking facilities is becoming increasingly apparent. Though steps have been taken to alleviate the problem and most of the "essential" parking has been accounted for, there has been little improvement.

According to the report just issued by the Boston Parking Development Company, permits for Institute lots have been issued to only 50% of those existing space. Even this seemingly percentage is 135% of the spaces available at the present time.

The actual capacity, the true number of cars presently parked in the facilities without driveway or traffic interference, was found to be 4% greater than the rated capacity of 1,808 cars. However, some of this is due to illegal parking, which, in some cases, has been tolerated to alleviate the pressure on the Institute, for example on Memorial Drive and the Danforth - Amherst Street area. If parking were strictly forbidden in these areas, about 500 cars could be affected by the change.

### Only Essential Demand Considered

Basing their conclusions on test studies, the group has defined three types of demand: essential, when automobile use is vital in reaching the Institute; convenience, when public transportation is available but not easily accessible; and luxury, when the car is used by persons adjacent to satisfactory public transportation within walking distance of the Institute. By these standards, only 49% of the 4,946 persons desiring space have been termed essential. It is interesting to note that only 78 of the 800 on-campus drivers were put in this classification; permits were issued to all 78 of them.

While most off-campus students and personnel can leave their cars at home during the day, resident students must have local facilities for their cars—facilities which are not currently available. These 728 cars provide a great problem to the school since they are on 24-hour demand and show zero turnover during the peak hours.

The total essential demand has been reduced due to several factors: the use of car pools by commuters, varying schedules, and the occasional driving of students and personnel to the Institute by wives who wish to use the family car. Due to this "turnover", the over-assignment factor on the permits is very realistic, since 2,500 permits have been issued for the 2,303 essential demand.

### Visitors Pose Problem

While the visitors' parking demand is not too large, it is a distinct and embarrassing problem. This is a type of demand that is essential to the Institute and the present handling of the situation is not gener-

ally considered satisfactory.

Regarding the physical conditions of parking facilities here, the areas are generally in good condition and are well maintained by Institute personnel. However, two locations are slightly substandard in surface condition: the East area, and the lot behind the Mercantile Building in the West area.

### Students Must Register Cars

The control, assignments, and operation of the present facilities have been greatly improved in past years due to the acuteness of the situation. All students are currently requested to register their cars. They may then apply for permits, and their applications will be reviewed and permits issued according to the following order of priority: physically handicapped, students living beyond the MTA, those with special jobs in student government and related activities, and resident students with special need for a car. Non-sticker cars are tolerated in all parking areas from 5 p.m. to 7 a.m. if there are no large Institute-sponsored functions for which space is needed. Consideration is presently given only to essential demand.

At the present time, there is no general registration of faculty and employees. Each department, with the exception of the Medical Department, receives permits totaling not more than 40% of its total personnel. Each section is requested not to issue permits to personnel living in Cambridge or certain parts of Boston unless absolutely necessary. Luxury demand is not being considered.

In the past year, enforcement of Institute parking regulations has been greatly improved by the addition of the MIT Security Police. Although the system is still quite new, the benefits have already become apparent: responsibility has been centralized and illegal parking in the lots have been reduced considerably.

Much has been done to remedy the situation, but there is still a long way to go. Approximately 2,500 drivers desire space not available to them. An intense expansion program will be needed if present conditions are not to grow worse; the available facilities are filled to capacity, and all reasonable controlling and operating steps have been taken for their most efficient use.

### LECTURE ON SOVIET TRIP

On November 26, Prof. Raymond A. Bauer of the Harvard Graduate Business Administration School will lecture on the experiences of an American in Moscow. The lecture is part of the series sponsored by the Arlington Street Church and will be held at 8:00 P.M. at the Parish Hall on Arlington and Boylston Streets, Boston. Prof. Bauer is former Field Director of the Harvard Project on the Soviet Social System.

## JP Senior Board Elect Membership

The results from the Junior Prom Committee Elections have been tallied; the new Prom Committee will consist of Dware Burson, Bob Carr, Linda Greiner, John Stevenson, and Paul Thompson. The elections were held on Tuesday and the five were selected from a slate of nine candidates.

In addition, the Senior Week Committee held its elections last Thursday. The results show that the new committee will include Dick Barone, Gary Fallick, Richard Hughes, Mary Katz, Gene Ott, Bob Phinney, Louis Siegal, Stan Graves, Tom Knight, and Sam Oolie.

Originally there were only seven candidates; however, three candidates were elected when they received a large number of write-in votes. One of the three received more votes than one of the original candidates. The impromptu successes are Tom Knight, Stan Graves, and Sam Oolie.

## Frosh Dominate Interclass Meet White And McConnell Top Scorers

Heavily represented in all events, the Class of '61 won the annual fall interclass track meet last Saturday. Second were the sophomores, followed by the juniors and seniors, respectively. The score: Class of '61—58, '60—36, '59—25, and '58—15.

Bob Williamson '58 was the only double winner of the day, copping both the 100-yard dash and 160-yard low hurdles. Freshmen Brian White and Dan McConnell were tied for high scorer with 12 points each.

White took second in the mile and half-mile and fourth in the low hurdles and broad jump; McConnell compiled his total by capturing first in broad jump, second in the high jump and third in the shot put.

Others in the winners' circle were Don Murray '59, 8-yard high hurdles; Gary Gustafson '61, 440-yard dash; Bob Cooper '58, 880-yard run; Glenn Bennett '58, mile run; Davis '61, high jump; and Walt Humann '59.



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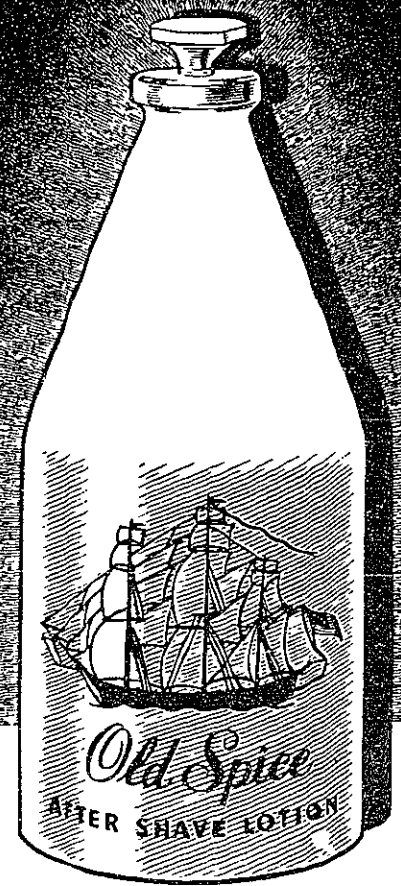
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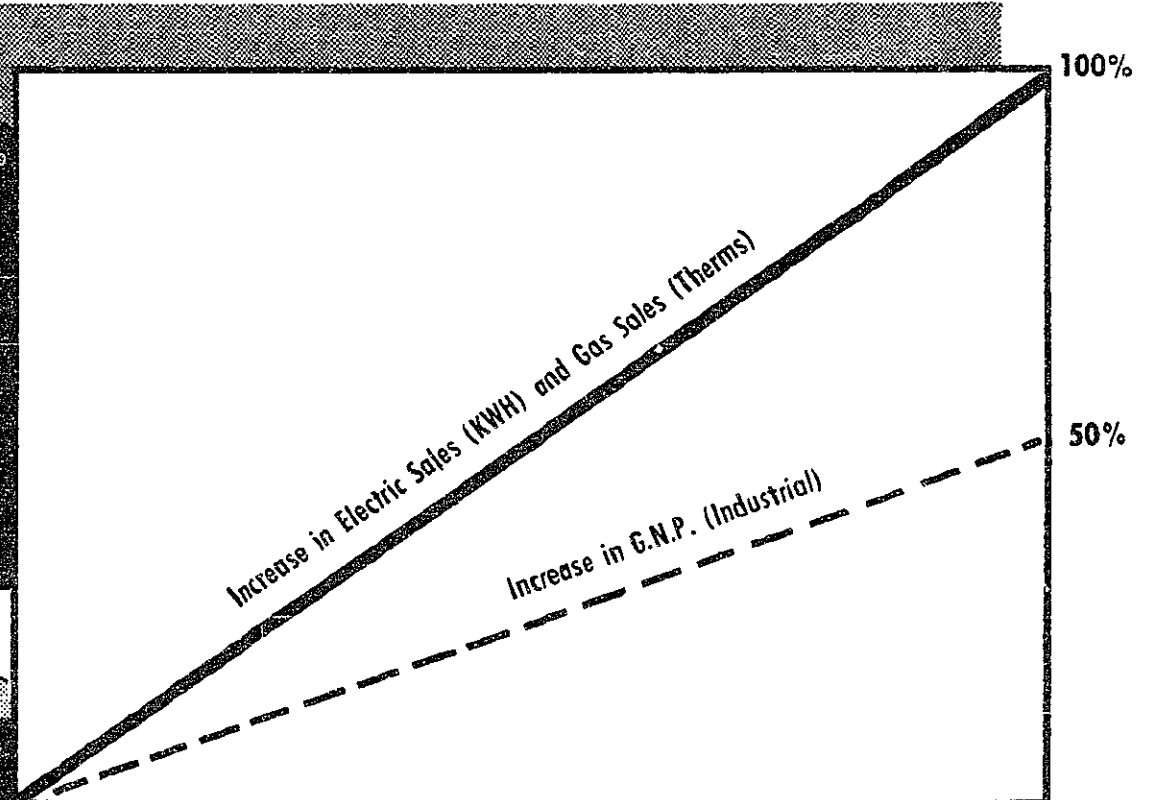
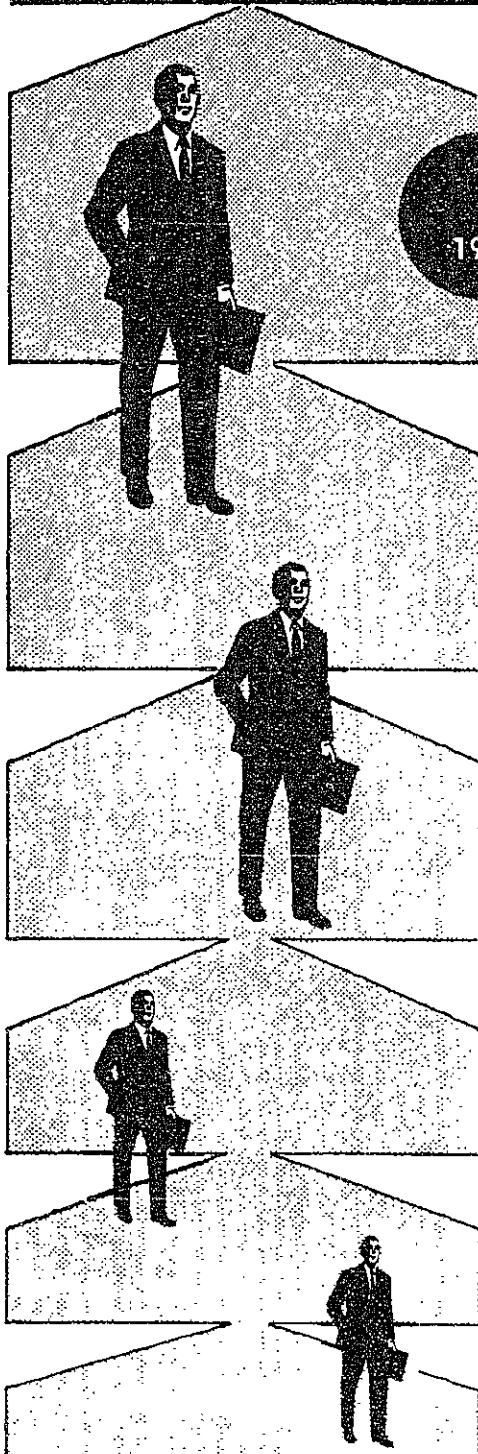
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### CHRISTIAN SCIENCE LECTURER TELLS OF AGE OF PRAYER

What appears to be an age of peril is forcing people into an age of prayer, Harry B. MacRae of Dallas, Texas told an audience here at MIT last Wednesday afternoon.

Today's fears and frustrations result from dependence upon human abilities alone, and they are "irresistibly turning man's thought to God, through prayer," Mr. MacRae declared.

Among the evidences of public recognition of the power of prayer, he cited growing interest in spiritual healing. During the course of his lecture, he described a complete and permanent healing of polio entirely through prayer alone.

A member of the Christian Science Board of Lectureship, Mr. MacRae spoke in the Little Theater of Kresge Auditorium at the invitation of the Christian Science Organization at MIT. His subject was "Christian Science: The Way to Dominion and Freedom Through Prayer."

Unlimited dominion and freedom is gained through answered prayer, the lecturer said, emphasizing that such prayer is available to all. "Because man's dominion is God-given, it belongs equally and impartially to each of his ideas and does not violate the rights of any," he declared.

Doubt of God's complete availability at all times acts to deprive men of the answer to their prayers, he added.

The prayer that heals, he emphasized, requires clear, spiritual understanding of the nature of God and of man's relationship with him.

Through such prayer, he went on, "we prove our dominion over the aggressive beliefs of disease in expressing radiant health; we prove our dominion over human deficiency in reflecting divine sufficiency; we prove our dominion over fear in manifesting and reflecting divine Love's perfection that casteth out fear."

Commenting on the practical application of prayer to everyday problems, Mr. MacRae said that Christian Science is helping thousands to solve character, business and other problems in human relationships.

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**Court Season Opens; Icemen To Use Puck; SAE, Fijis Favorites In Final Grid Play**

**18 Court Encounters**

Intramural basketball got off to a fast start this week, with nineteen games being played on Monday, Tuesday and Wednesday night. Scores in all four leagues were:

- MONDAY**
- |                  |                |
|------------------|----------------|
| Sig Ep—58        | Club Latino—44 |
| DU—34            | AEPi—35        |
| Phi Gam—39       | Baker B—21     |
| Bera—56          | TEP—32         |
| Student House—46 | Burton B—18    |
| Grad House—51    | Phi Kappa—26   |
| East Campus—50   | Walker—45      |
| Theta Chi A—75   | Burton C—17    |
- TUESDAY**
- |              |                |
|--------------|----------------|
| Baker A—88   | Chi Phi—12     |
| AT0—67       | Theta Chi B—23 |
| Sigma Chi—46 |                |
- WEDNESDAY**
- |                            |                 |
|----------------------------|-----------------|
| SAE—54                     | Kapa Sigma—20   |
| Burton House C—35          |                 |
| Grad House Dining Staff—23 |                 |
| Theta Delta Chi—47         |                 |
| Lambda Chi Alpha—45        |                 |
| Delta Tau Delta—35         |                 |
| Tankroom Terriers—18       |                 |
| Westgate—35                | Phi Mu Delta—14 |
| Phi Sigma Kappa—53         |                 |
|                            | Sigma Nu—15     |
| Grad House B—35            | 5:15 Club—24    |

Undeafed in 28 straight games, the Sigma Alpha Epsilon eight can clinch their third consecutive intramural football title by defeating the Betas this Sunday. In other division A competition, once defeated Phi Gamma Delta meets twice stopped Delta Tau Delta.

SAE, after comfortably stopping the Delts last Sunday, will be favored to top the lively Beta squad, which dropped its last game to the Fijis by a 16-7 mark. The Betas will be faced with the problem of stopping the versatile Sailor aerial and ground attacks, spearheaded by Pete Hohorst '57, Fred Browand '59, Lou Bangert '58, Walt Humann '59 and Herman Burton '60, and penetrating the tight SAE defense. Quarterback Robin Cross' passes to Warren Goodnow '59 and Jim Russell '59 should be the mainstay of the Beta offense, while Russell, Stan Graves '58 and Chuck Fitzgerald '59 should be defensive standouts.

The Fiji-Delt tilt pits two outstanding defensive teams against each other, but the Fiji offensive punch, which is highlighted by aerials from Al Beard '59 to Chuck Inghram '58 and runs by Bob Williamson '59 and Don deReynier '60,

should make the difference. The Delts will bank on Joe Tims '53 to lead their offense.

With the final round of the play-offs on hand this Saturday afternoon, there is a four-way tie for the league lead, as TEP, Phi Mu Delta, 5:15 Club, and Baker House all show records of one win and one loss in the round-robin competition. Thus the victors in this week-end's encounters will be deadlocked for the Division B crown.

This Saturday, the schedule pits Baker House against Phi Mu Delta. The Bakers' solid defensive wall, anchored by Frank Tapparro '60 and All Star Dick Sherman '53, and their aerial attack, led by the combo of Marv Alper '59 to Ron Rosenberg '59, should enable them to triumph.

In the other contest, it appears that 5:15 Club has the offensive strength to take TEP.

**Hockey: Puck, Pads**

Intramural Hockey will be given a radical new twist this year, as the AA has announced that a regulation hard puck will be used in the game, instead of the black tennis ball used in past years.

The puck, being used to improve the game, will necessitate the wearing of protective equipment by the players. This equipment has been procured by the AA and will be issued to players before each game. Consisting of shinguards, helmets and gloves for the ice men and pads, chest protectors, arm protectors, sticks, and helmets for the goalie, the equipment is made up in part from old varsity pads, and the rest has been bought.

**Injuries at a Minimum**

John Weisbuch '59, intramural hockey manager, believes that with the padding, the game will be no more dangerous than in past years, and that injuries will be kept to a minimum.

**Changes**

Other changes from past years are: Running time will be kept, and three periods of fifteen minutes will be played. Major violations will be punished by a penalty of 2½ minutes, minor violations by one minute, and misconduct by 10 minutes in the box, or expulsion from the game.

The season will run from the first week in January to the middle of February, with the finals being held from February 23rd to March 5th.

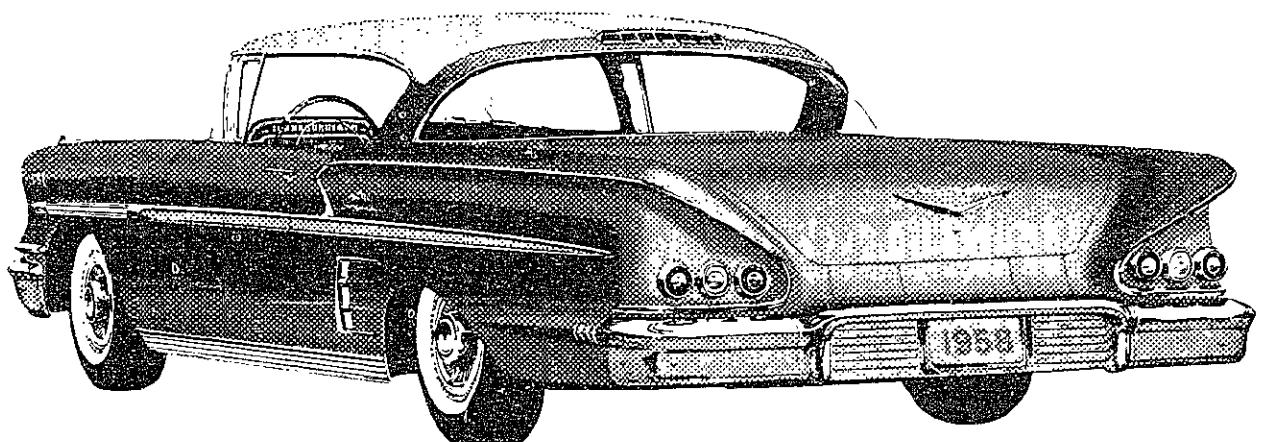
**Four Leagues**

Since only twenty teams have signed up for this year's play, the number of leagues has been cut from six to four.

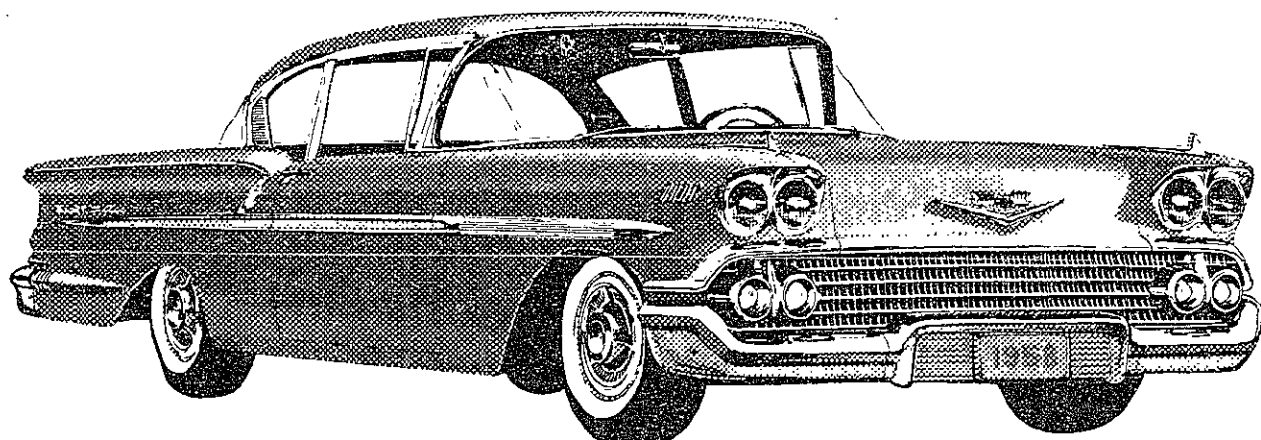
Last year's winners, SAE, look strong again this season, even though Dave Berg '58 is out for the varsity. Previous runners up Phi Beta Epsilon and third place Grad House will also provide tough competition.

**Harder Swinging**

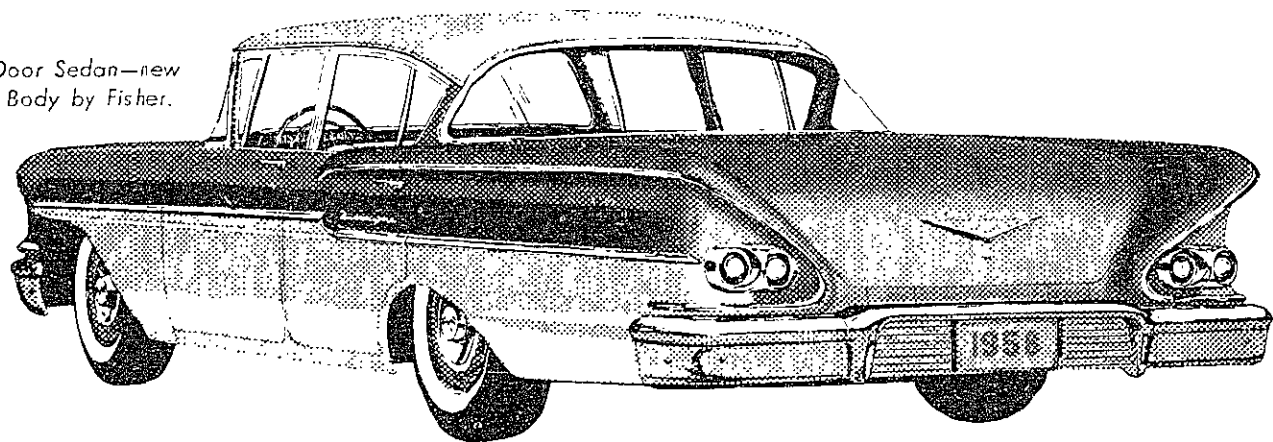
Referring to the dangers of the puck, many experienced players believe that the main hazard will result from the harder swinging of sticks than was necessary to move a tennis ball.



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### Sailors In Finals Of Fowle Trophy Race; Meet BU Tomorrow

The MIT sailors meet BU tomorrow on the Charles for their last race of the season as they sail on the finals of the Fowle Trophy races. Started the week-end of November 9th and 10th, the field originally was made up of eight of the top sailing teams in New England and was then narrowed down to the finalists, BU and MIT.

The Fowle Trophy, named after Leonard M. Fowle, graduate secretary of the NEISA is generally considered the New England team racing championship.

#### MIT Second In Eliminations

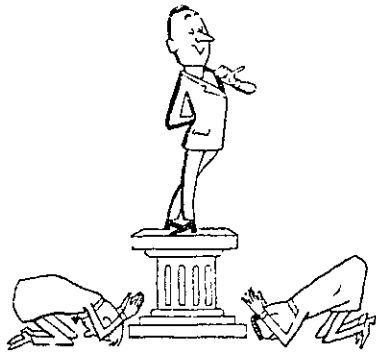
The first eliminations were made by a round robin tourney, in which BU finished first and MIT second. Harvard and Brown copped the third and fourth places, and these four teams advanced to the semifinals. In these races MIT aced Harvard, and BU took Brown in the same way.

The final races were then begun. BU took the first two of the seven scheduled races, and MIT the third and fourth.

Darkness, however, prevented the final races from being held, so they were postponed until this week-end.

In the team racing, each school enters four boats and the winner of each race is determined by adding position points. In the three remaining races Denis Posey '59, Will Johnson '59, Bill Widnall '59 and Jerry Slawewski '59 will skipper the Tech boats.

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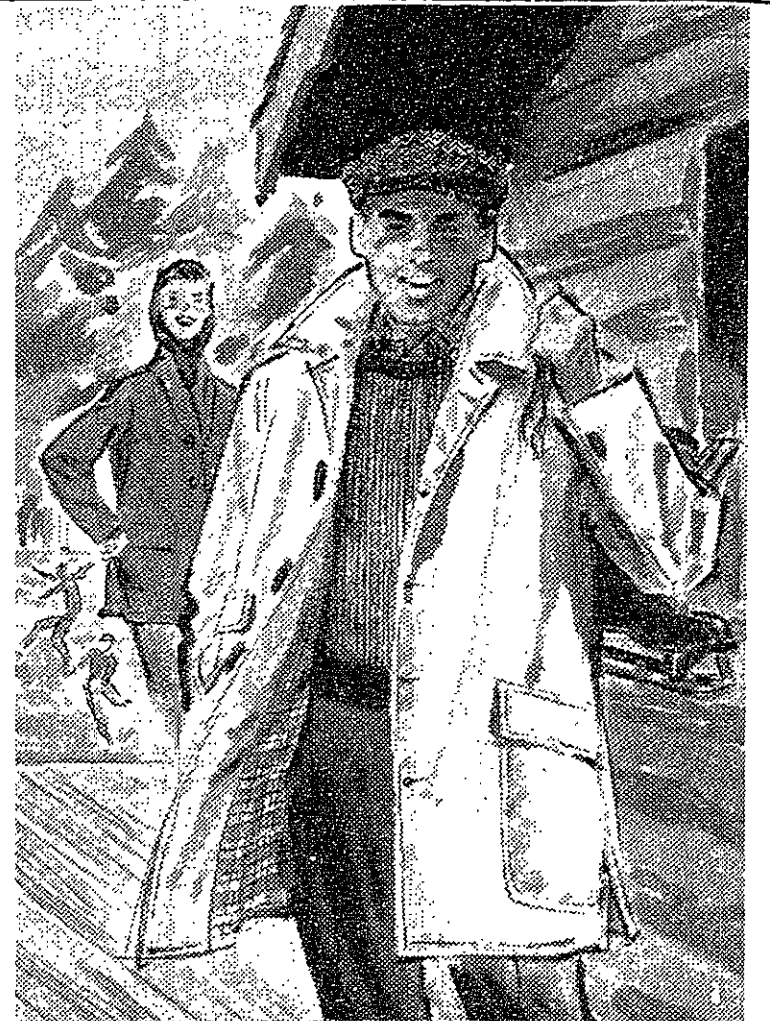
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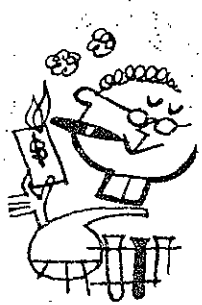
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TRUE  FALSE

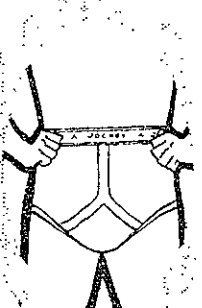
False. Surveys show that 38% of the grads in Government work were in the \$5,000 and above range; only 26% of those in science shared this income status. At \$7,500 and above, Government employed grads scored 2 to 1 over scientists.



Over 75% of U.S. college grads enter professions or reach top management in business.

TRUE  FALSE

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