

Juniors! Are You Supporting Your Junior Prom?

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Volume LV. No. 14

CAMBRIDGE, MASS., TUESDAY, MARCH 26, 1935

Price Three Cents

Tech Show Lends Lively Atmosphere To P.T. Classroom

Annual Production Takes Form As Time Arrives For Performances

Script Is Humorous Enough To Excite Laughs From Cast

Ray Epstein, '38, And Chuck Austin, '36, Take Female And Male Leads

Pervaded by the blending odors of paint, perspiration, and certain unprepared songs, and resounding to the stamp of dancing feet, Walker Gym is undergoing its annual transformation from "P. T." McCarthy's chamber of torture to a theatre of the higher art. Visited last evening by a THE TECH columnist, it was the scene of intense activity. Of course ninety-nine per cent of this activity was confined to hunting for missing actors, and persuading the orchestra leader to supply the necessary rhythm, but nevertheless it looked much as an embryonic theatre should look.

Certain parts of Tech Show are undoubtedly unusually humorous, for members of the staff who had heard the quips over and over, still applauded them. The impromptu audience, consisting for the main part of participants not in the act being run off, reacted as the paying—and therefore the more important—audience will. Consequently, we may expect Friday night to hear Harvard booed, F equals MA hissed, and the declaration that Technology is the world's greatest science center laughed at. At least by the students in the audience.

Gwen Jones, alias Ray Epstein, '38, managed to look adequately effeminate even in shirt sleeves and trousers. Those eyebrows will have her, that is, him mobbed yet if he (she) isn't careful. They're entirely too provocative. As Gwen will undoubtedly be when properly attired. Even in rehearsals she (he) can be seen almost visibly breaking down Mr. Dinwiddie's resistance. Chuck Austin, '36, as Dinwiddie is a perfect Tech professor. Students will shudder at his imitations. And miscellaneous others including the Tech janitor, the Martions, of course, and the greatest of all, the chorus. The chorus needs no description. Everyone is familiar with what has been, is, and will be, the most popular part of the show. Yes sir, those boys (girls) are just dripping with S. A. Watch for 'em.

Insurance Policies Are Gift of Senior Class To Institute

Hedlund In Charge Of Project Planning Life Policies As Class Gift

Following the precedent set by former classes at the Institute, the class of 1935 will provide for its gift to the school through life insurance policies, premiums to be paid by the respective students and the dividend to go to the Institute until after fourteen years, when they will go to the person insured. In case of death the insurance acts just as any other insurance. Seniors desiring other information can consult Oscar Hedlund, who is in charge of the project, at his desk outside the infirmary any time between nine and three.

A statement by the committee says that members of the class of '35 have already begun to take out the insurance policies. Enough policies have been taken out to ensure that the college will receive an endowment gift at their twenty-fifth reunion. The class officers at that time will decide what is needed to perfect the training in

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Senior Gift

Thomson Urges Sophomores To Support Other Dances

J. R. Thomson, president of the Sophomore class today issued a statement in which he urged his classmates to back the other classes in their dances. His statement said: "Let us support the other class dances. In view of the fact that we are not able to run a dance of our own this year due to lack of interest and support we should certainly be willing to back the other classes as much as possible. The freshman class has generously invited us to attend their affair. Let us help them get off to a good start and put the dance over. The Junior Prom also needs your utmost support. If we are to run a Prom next year we cannot afford to see the finest social event of Technology slip down this year. Get behind the Junior as well as the freshman class and lend a hand."

Date Bureau Will Secure Partners For Frosh Dance

Committee Guarantees to Secure Girls For Everyone Who Attend Dance

Do you know a girl at Wellesley? Can you immediately think of a date when you're invited to a dance? Do you believe that Boston can rival "the home-town girl?" If not, the freshman dance committee is ready to spring to your assistance.

Dates with girls at any college covered by the service were guaranteed last night for those purchasing tickets to the freshman dance. Applicants need only leave their names and preferences if they are not bringing their own girls, at the desk in the main lobby when they sign up for their tickets, and the committee has pledged itself to do the rest.

The sale of admissions will begin this Wednesday, and will continue from 12 to 2 o'clock all this week and next in the main lobby. Tickets are \$1.35 a couple—including the date service—and \$1.00 stag.

So far, definite "connections" have been made only with Wellesley, but the committee announced last night that it was making arrangements to include Radcliffe and Sargent. If the demand is sufficient, they are planning to extend the scope to include other of the neighboring schools.

This date bureau will be available not only to freshmen, but to all who attend the freshman dance, the committee announced. This dance will be not only a social function for the Class of 1938, but a truly "All-Technology Event" for the entire student body, they declared.

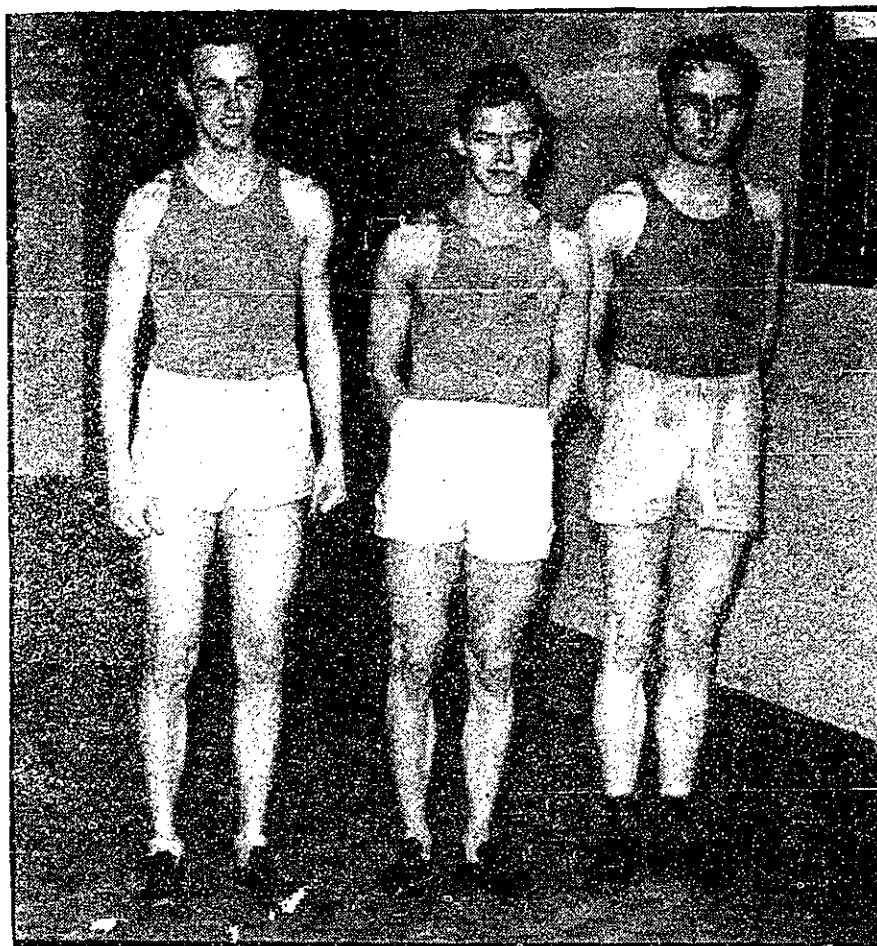
New Rowing Courses are Established. Will be Used for Compton Cup Race

New rowing courses with a system of permanent markers indicating the various racing distances have just been established on the Charles River Basin. The new rowing lanes, which are believed to be the most accurately measured courses in the country, will be used for the first time when Harvard, Princeton and Technology meet on April 27 in the race for the Compton Cup.

The change in courses, made necessary by the extensive park development on the Boston shore of the basin, was made through the co-operation of Technology, Harvard, the Union Boat Club and the Metropolitan District Commission. The survey and the work of laying out and marking the courses was carried out by members of the department of civil engineering of the Institute under the direction of Professor J. B. Babcock. In addition to the intercollegiate distance of one

Junior Prom Facing Deficit Of Three Hundred Dollars; Free Senior Dance Imperiled

P. T. Competition Winners



Left to Right: Paul Des Jardines, George Hadley and Harold Cude, Finalists in the P. T. Track Competition. Hadley wins with 468 points; Des Jardines was second with 457 points, and Cude was third with 443 points.

Munitions Will Be Debated By Tech - Michigan

Undefeated Michigan To Uphold Negative On Question Of Federal Monopoly

Stevens, Woll, Argue for Tech

The undefeated Michigan State Debating team will meet the Technology debating team on the question: "Resolved, there should be a Federal monopoly of the arms and munitions industry", Wednesday evening at 7:15 in Room 6-120.

The Michigan team, which is the first to come east for a meet, will uphold the negative side. Donald O'Hare, (Continued on Page 5)

Tech-Michigan Debate

P. T. Competition Ends With Close Race in Finals

Hadley Wins With 468 Points; Des Jardines 2nd, 457; Cude 3rd, 413

Spring Track Rally Thursday

After the most spirited and evenly-contested competition that the track house has ever witnessed, George Hadley with a score of 468 points, yesterday won the annual freshman P. T. track competition. The lead has constantly been changing, with Hadley, Paul Des Jardines, and Harold Cude at times leading; not until the very last minute was the result certain.

The contest was between all freshmen substituting track for P. T. Each man had to compete in seven out of eight events, and their results were based on former freshman track records. The base was 100 points for a performance similar to the record, and other performances graded in respect to that. For a man to win the contest he has to be an all-round track man, good in field events and in all distances, and above all he must be a good competitor. The first three men

(Continued on Page 4)

Track

Means Prize for Best Aeronautics Thesis

\$100 in cash is offered as a prize to the author or authors of the best thesis on an aeronautical subject. The contest is open to members of the graduating class who are candidates for the degree of Bachelor of Science. The award will be made at Commencement.

The committee announces the following limitations: the subject may

(Continued on Page 5)

Means Prize

Stockmayer and Ballard Give Warning Of Danger

Juniors Blamed For Indifference In Not Supporting Class Affair

Only Way To Make Up A Deficit Is From Class Treasury, Says Statement

Warning that the Junior Prom Committee was facing a three-hundred dollar deficit, and that this deficit would make it "impossible to give the traditional free Senior Dance next year," was made today by Walter H. Stockmayer, '35, and John B. Ballard, '35, president and treasurer of the Institute Committee, respectively, in a signed statement to THE TECH.

The statement was made after a reduction in price made by the Prom Committee failed to increase sign-ups enough to cover the budget. About 150 sign-ups have already been made.

Michael Kuryla, president of the class of '36, and chairman of the Prom Committee, in commenting on the situation, said that the Junior Class had failed to support the Prom, but that the situation might be improved if there was a last-minute change of attitude. Otherwise, he said, the class would have to lose its free Senior dance.

The Prom will be held Friday night, March 29, at the Hotel Statler. Eddie Duchin's Orchestra will play. The committee announced that all sign-ups should be redeemed by Friday morning.

The text of the statement by Stockmayer and Ballard is as follows:

The present Junior Prom Reserve Fund held by the Institute Committee amounts to about eighty-two dollars. Current figures indicate that the Junior Prom of this year will lose approximately four times this amount. The Institute Committee, in order to meet this deficit, will therefore have to draw upon some other source, the only logical one being the treasury of the class of '36. Should the Institute Committee vote to draw upon this account, as it undoubtedly will be forced to do, it will mean that it will be impossible to give the traditional free Senior Dance next year for the members of the Class of 1936, and that their Senior Week plans will also be seriously impaired.

(Signed)

Walter H. Stockmayer
John B. Ballard

Freshman Debaters Win Victory Over Boston University

Socialization Of Medicine Is Opposed By James, Schorsch, Siegel

The Boston University and Technology Freshman debating teams met last Saturday afternoon at four o'clock to discuss the question of socialization of medicine. The Technology team, composed of Benjamin M. Siegel, '38, Allen E. Schorsch, '38, and Harold James, '38, was unanimously chosen the winner. Professor Frederick G. Fassett, of the Technology Department of English, and two representatives from nearby secondary schools were the judges.

The Technology team held that a

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Debating



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FORGOTTEN HOURS

PREPARATION FOR CLASSES

ACCORDING to the general catalogue, every subject offered at the Institute has been rated with respect to the number of hours a week of class and the number of hours which the average student is expected to spend in outside preparation. On the basis of these figures, a normal load of work is computed for each course and term schedules are so arranged that no student shall be required to carry more than about fifty hours of school work a week. For the busy student with activities and possibly outside employment, such a device to limit or otherwise regulate the scholastic load is a highly desirable one. Through it he should be able to apportion his time to his various pursuits with some definite means of predicting the demands to be made by each.

It is unfortunate, then, that in many instances the time allotted for preparation in a given course is quite completely forgotten by instructors when making assignments. There are numerous courses where much less time is required than is called for by the catalogue's notation. But more frequently are cases to be found where an amount of work is consistently assigned which few if any students can possibly complete in the time allotted. Almost any student, if asked, could furnish examples from his own experience of courses where it has required perhaps as much as twice the supposed number of hours a week to complete the requirements of the course adequately. The many "3-2" laboratory courses offered at the Institute are exemplary.

It would be too much to expect more than a fair approximation to the scheduled time in the length of actual assignments. Yet an error of fifty percent in the wrong direction in a majority of any one student's subjects can prove a serious hardship and interfere greatly with his scholastic performance. The argument sometimes offered by instructors assigning an excess of work that the overtime one must spend on some of one's subjects is generally balanced by a deficit of work in the rest of his subjects is small consolation to the student whose subjects all seem to fall in the first category.

Often the difficulty is merely that the instructor has no conception of how much time his assignments actually take. In a commendable endeavor to correct this situation the head of the department of Biology and Public Health has asked all students taking any courses in his department to report anonymously on the amount of preparation actually required for them. Perhaps a general poll on this matter would give some surprising information to many a complacent instructor.

A CLEVER MOVE

DECLARATION OF INDEPENDENCE

GERMANY'S recently announced determination to re-arm is obviously an added strain on the already precarious international relations in Europe. At first glance, this announcement seems to strengthen the union of the allied signatories of the Versailles Treaty. In fact, it was distinctly possible that France, who has a strong respect for German military ability, would crush this new threat before it could develop. In view of this, Hitler chose his time cleverly. France, England, and Italy were disposed to grant Germany if not equality of armaments, at least an increase. Sir John Simon was going to Berlin to negotiate on this matter.

All in all, Hitler stood to gain more by what he did than by waiting for a new agreement. He immeasurably increased his prestige at home and doubtless gained the support of the older generation, whose strongest desire was to see Germany regain some of her pre-war prestige. On the other hand, since France, Italy, and England were already agreed to make some concession to Germany, the shock of Hitler's move was less than had no such concession been contemplated. Besides this, Germany acted when such a move was least expected; i. e. when the three other countries were concentrating on the approaching negotiations. It must be remembered that France and England are not dictatorships, while Germany is. Consequently, they cannot act as quickly. Thus, besides the partial paralysis which surprise would probably induce, Hitler could reasonably expect that his action would create enough internal dissension, in France especially, to render improbable any immediate concerted action against him. Clearly, the more delayed the response, the weaker it would be.

In fact, Hitler probably gained more than he had hoped. Not only was he successful in escaping immediate and violent action on the part of France, not only did he increase his own prestige in Germany, but also he managed to create some dissension between the three countries whom this move must necessarily antagonize. England's note to Germany stating that the latter's move "—was not calculated to decrease the feeling of insecurity in Europe" irritated France and Italy, who felt their position weakened thereby. Nevertheless, France and Italy limited themselves to stating that they did not "recognize" Germany's act.

As things stand now, this development may not be recognized, but it is an accomplished fact. All future negotiations must take it into consideration. Though Germany's move may not have been ethical, she seems to have gained much more than she has lost.

STREAMLINED BALLYHOO

ADVERTISING WINDS

JUST what the sales managers and advertising experts for American corporations think of their dear public can be gathered from the recent emphasis that has been given that magic word, "streamlining". Trying apparently, to take advantage of the great amount of publicity that has been given the word in connection with high speed vehicles, where lessened wind resistance is of demonstrated value, certain concerns are now "streamlining" the most unexpected objects.

The discriminating buyer can now obtain "airflow" watchstraps. A large radio corporation is selling "streamlined" radio control units. And an important American industrial concern is advertising a refrigerator of unusual virtue. It is "streamlined". Perhaps it is an American custom to haul the refrigerator behind the family car at sixty miles an hour. Or perhaps these units are streamlined to resist better the winds of advertising.

OPEN FORUM

In opening its columns to letters addressed to the Editor, THE TECH does not guarantee publication nor does it necessarily endorse the opinions expressed. Only signed communications will be considered. However, if the writer so desires, only the initials will appear on publication.

At last it has happened! Someone, unknown to us, has had the courage to speak out on a subject that has long been discussed in private. The recent Editorial which touched on unfair grading in the Institute has brought to the fore opinions which have lain dormant in the minds of many undergraduates for several months. We believe that the situation suggested by the editor is far from a remote possibility. Indications from several sources could be interpreted to show that it is an accomplished fact.

Let the Faculty step forward. If the facts are as stated, an explanation is essential; if they are not as stated, a firm denial will put at rest the active imaginations of many undergraduates. We are all affected by the true state of affairs. Men with better than average ratings have had a slur cast upon them; and men with poor ratings have just cause for anger. If our courses are being marked in an obviously biased manner, a great deal of useful money is being absolutely wasted, and Technology is enjoying an excellent reputation which she certainly does not deserve.

Let's come out in the open! Is it true; or is it not? Are we being treated honestly; or are we not? Is it possible that we only have to work the first year and can ride on our reputations for the other three? Is improvement being recognized? or stifled? Are we being held to high standards, or are we being held to low standards; or are there any standards?

Everything for which the Institute stands has been challenged. WHERE DO WE STAND?

(Signed) F. T.

THE TECH Inquires

Question for today: "The Canadian Government has recently decreed that the Dionne quintuplets shall become wards of the King. What is your opinion?"

Frederick Hurley, '38, VII-2, 7 Madison Ave., Wakefield, Mass.

"In my opinion there is no foundation for such a move — except for money-making purposes. The quintuplets are simply a novelty and the sensation will shortly die out. Simply because five children were born together, there is no reason why they should be chosen in preference to five other individuals."

Donald G. Mitchell, '38, X, 206 Oak St., Wakefield, Mass.

"I consider it very unfair for the children to be taken away from their parents. Of course, there are more than the usual number of children in the Dionne family to be cared for, but nevertheless, one feels more at home in the care of his own parents than with somebody else. Why couldn't the government give a certain sum of money to the family to help care for the quintuplets rather than take them away altogether?"

Gerald S. McMahon, '36, X, 42 Presentation Rd., Brighton.

"It will probably be much to the quintuplets' advantage, for they will be cared for continually in every respect. Such care could not be afforded by Mr. Dionne. Furthermore they are not being removed from their parents so that they will not be lacking in that respect."

Abraham B. Levine, '38, V, 388 Geneva Ave., Dorchester.

"The Canadian government has the best interests of the quintuplets in mind. If they are not made wards of the King they and their parents would soon be exploited by unscrupulous exhibitors."

Loreto Lombardi, '38, XVI, 4 Academy Hill Rd., Brighton.

"This move is ill-advised because, although the parents may still be able to see the "quints", the "quints" will not receive the "home" atmosphere that would be most beneficial for them."

And this is what the girls interviewed at the binary Menorah meeting think—

Ruth Markell, '37, Radcliffe, 119 Homestead St., Roxbury.

"I believe implicitly in maintaining the sanctity of the home. After all, wouldn't you like to have a full house? In addition I think we should all help to keep up the famous Canadian motto: 'Yours for bigger and better quintuplets'."

Cornelia Shapiro, '37, Radcliffe, 37 Bluecoat Rd., Mattapan.

"I would say what any true mother should, they should remain with their own parents."

Adele S. Hirschberg, '35, Brookline, 281 Tappen St., Brookline.

"Under the existing circumstances I think that the Canadian government

should take care of the quintuplets but the children should be brought into contact with their own family during the intervening years until they be come of age."

Natalie Lamken, '37, Radcliffe, 153 Appleton St., Cambridge.

"Is this what Tech men think about? Why don't they think of the more worthwhile things in life like poetry, music, philosophy and art? They should list their thoughts for the more sordid things of life to a worthwhile plane."

And this is what La Belle Fatima thinks—

La Belle Fatima, '06, any and all, Egypt.

"They ought to make Mr. Dionne the King, then they could raise a real army, or bring him around to me."

Question for next issue: "Many colleges forbid the pledging of freshmen to fraternities until their second, or even third term. In your opinion, should such a system be established at Technology?"

Prize Papers Heard At Chemical Society

This evening at 8 o'clock in Room 6-120, the M. I. T. Chemical Society will hold a meeting. At that time, Stratton Prize papers will be presented by the following students: Percy Ehrlich V, '35, Howard Mason V, '35, William Abramowitz V, '35, Damon Francisco XV, '35, and Peter Weinert X, '36. Motion pictures will be shown and refreshments and smokes served.

Announcement

Tomorrow afternoon, at 1:15 P. M. Mr. Harry A. Hopf will give the Fifth Industrial Arts Address in the North Hall of Walker Memorial to graduate and undergraduate students of course XV. Mr. Hopf is the head of Harry A. Hopf & Co., management engineers.

To the students who contemplate the possibility of subsequent activities in the field of engineering management, this address will offer opportunity for the study of the point of view and personality of an expert on the subject.

Walton Lunch Co.

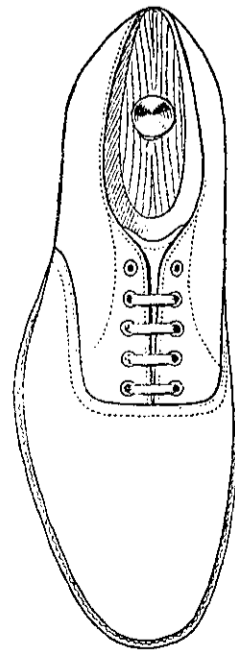
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\$3.50

Technology Branch

Harvard Co-operative Society

DIVIDEND TOO



Cream Underfoot

It is with a deep feeling of thankfulness that we sit down to our typewriter tonight. We wondered not so long ago whether we would ever see it again. We were eating in a local joint, that is, restaurant which features a tiled floor. We were wearing new shoes. And some misguided differential of a fourth degree stasis had dropped whipped cream under our table. Of course we put our foot in it. Or to be more exact, we put our feet in it. So when we stood up we found ourselves on a perfectly frictionless surface. We tried to take a step. Whist! and our foot shot out in back of us. Carefully we regained our balance. What to do! Suddenly we remembered Newton. Turning our back to the door, we took a deep breath and exhaled suddenly. Straight as an arrow, assuming the arrow to have a slight eccentric motion, we skidded to the door. Yes sir, for every action there is an equal and opposite reaction.

Absent Minded?

Very enthusiastically has the class of '38 been inviting Sophomores to their Freshman dance. "An all student social function." Jack Francis and orchestra will play at the dance. And it will be held on April 5 in Walker Memorial. Oh yeah? Just as a reminder to the Freshmen, we would like to say that it is customary to ob-

tain permission to use Walker on a certain date before announcing that date. It would be just too bad if someone else had the date first.

Canny Canine

That stray dog that wandered into Prof. Sears' Physics lecture yesterday has been identified as a local character. Now resides in Cambridge. This we hope, will put an end to the malicious rumor that it was a prospective student in disguise. It, or perhaps we should say he, just to keep matters straight, remained throughout the whole lecture, in a second row seat. That is one cut the absent owner of the seat will not have against him. Bysitters report that the dog snored heartily while wave fronts were being discussed. We have not yet been able to ascertain, however, whether it actually was the dog who was snoring. When asked by Professor Sears whether he understood the lecture he opened one eye in the approved student style.

Flat Tires

Residents of the dormitories were threatened with a shellacking by delegates attending the Paint and Varnish convention Wednesday night, when the delegates found the tires of their automobiles deflated by some person or persons unknown. The students, however, although confident that they could beat the P and V representatives at their own game, offered to inflate the tires. They furthermore directed their accusations at the Cambridge urchins. When the tires had been inflated, however, and the delegates were on their way, the dorm residents took the law in their own hands, and doused a certain well known student's room.

Reviews and Previews

Nova Pilbeam Real Star

Nova Pilbeam, a 14 year old, is starred in the remarkable English production "Little Friend", now at the Fine Arts, and a more judicious choice of star we could not suggest. In character throughout the film, she portrays a sensitive child who is constantly troubled by the irregular love affair of her mother, for whom she has the greatest admiration.

Parts of the picture may seem slightly exaggerated but they are more than compensated for by the genuine excellence of Miss Pilbeam's portrayal and the fine acting of the rest of the cast. Your reviewer had some difficulty in following the dialogue at the outset, but this can hardly be counted against the cinema.

Nova plays the role of Felicity, the 11 year old daughter of a woman who is much more interested in the attentions of a matinee idol than either her husband or her daughter. Squabbles ensue, culminating in a divorce suit, in which Felicity is forced to testify.

Not until Felicity attempts to commit suicide after the trial, do the parents come to their senses and become reconciled. The action of the picture is focused mainly upon thoughts and reactions of the girl, the family-affair plot really playing a secondary part.

N. R. A. me down to sleep;
I pray the bank my code to keep.
If I should die before I break
The A. F. L. my plant shall take.

—The Concordiensis

Brother Alpha



It is written in the Book of the Bear, that when a Mandarin bites a Chow, that's news. When an Elizabethan expletive like Gadsooks Odds Bodfish gets in a row with another Privy Counselor (clue! John H. —), that, too, is news. Plebiscites in the Saar Basin

as reported to the Charles Basin, or in Upper Silesia as reported to Lower Merion titillate tired typesetters on Times, Transcript, Tribune, Tech, and Tabloid. But when out of a school devoted to the making and breaking, the maiming and taming, the training and draining of hairy-eared engineers there emerges the author of a Best Seller, that, my dear Public, is the Pay-Off.

Thus, the other day, spake Brother Alpha. Or thus he was imperfectly reported. The school referred to is, of course, Almy Mammy; and the author is Parker Morell, of the class of 1928. His Diamond Jim Brady (see below) has been among the First Five in Non Fiction at the Old Corner Book Store (inevitable free advt.) for several weeks now.

Brother Alpha remembers him away back when. Away back when he (Morell, understand) and a small

time orchestrator named Vale were living at the S. A. E. house (charitable free advt). Then the orchestrator turned out to be Rudy Vallee and famous. Morell wrote skits for him, followed him to Hollywood and wrote scenarios. If they were the ones Lieutenant-Commander Vallee acted in, no wonder Morell was back in New York soon, working for his father's jewelry business. Next was the depression, and next to that very little jewelry business. Meantime Morell had found a lot of jewelry people who still knew about Brady, and before long he had put all their recollections in the book. Back to Hollywood goes the indomitable ex-engineer for more fame and film rights. His next book, Brother Alpha hears from Morell's old professor-confessor Rogers, will be Elizabeth Marbury... Sic crescit gloria clasus MCMXXVIII. Gaudeamus igitur.

The Week in Walker

The week in Walker is Morell Week, on account of the belated acquisition of Diamond Jim. The subtitle is The Life and Times of James Buchanan Brady. The pictures of the times are as vivid as those of Jim's thirty complete jewel sets. John L. Sullivan, Buffalo Bill, William Russell, and Richard Croker are only a few of the Gay Ninety characters who figure in Brady's dazzling life. Reading about the lavish ostentation of this period is a good antidote for the fall of the pound and the rise of the cost of living. It's no book to read if you're hungry, so well has the author caught the gastronomic gusto of his man and times. Another biography, by a Local Boy but not a Customer is Hans Zinsser his Rats, Lice and History. This is not a book about the students and instructors in E21, but a biography of the last fifteen hundred years in the career of typhus. It is also about Free Will and Predestination, as well as Gertrude Stein, T. S. Eliot, bacteria, and other parasites. When you've finished reading this book which was written as relaxation by a Tired Bacteriology Man, you know a lot about a phase of history that poets, artists, and even Trained Historians have to some degree neglected. And you've been prodded into thinking about all manner of novel ideas. Dexterity and Versatility are two qualities of this author-doctor's mind.

....I'll go where you go

I'm your best friend
I am your
Lucky Strike

I give you the mildest smoke, the best-tasting smoke. I do not irritate your throat. You wonder what makes me different. For one thing, it's center leaves. I spurn the little, sticky, top leaves . . . so bitter to the taste. I scorn the coarse bottom leaves, so harsh and unappetizing. I am careful of your friendship, for I am made of only the mild, fragrant, expensive center leaves.

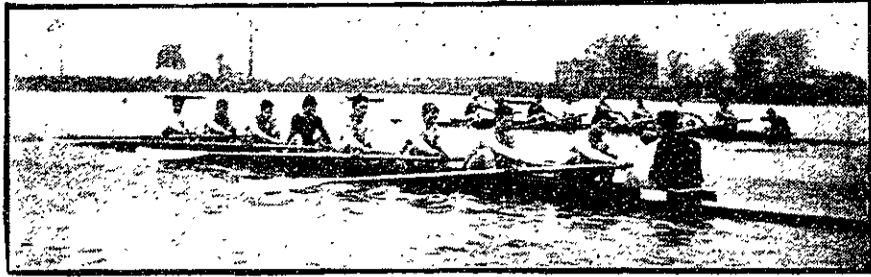
LUCKIES USE ONLY THE CENTER LEAVES
CENTER LEAVES GIVE YOU THE MILDEST SMOKE



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They Taste Better

Crews On River



Crack 150 lb. crew in foreground, with Varsity boat in background

Nine Boats On River as Crew Season Starts

Five Varsity Boats And Four Freshmen Boats Practice Every Night

Sophs Get Berths On Varsity

With the final complete thawing of the Charles River, crew practice here at the Institute swung into full action the past week. At the present time there are five varsity boats on the river, together with four freshman boats. Culminating a winter's season of continuous training on the machines, Coach Bill Haines has taken to the river with over 90 youths all trained in the fundamentals of rowing. The main question now is speed, with timing secondary. All the boats row four to six miles every night, at the regular pace of 24 strokes, but in between, Bill puts in a few sprints so as to give the boys experience in judging time. One thing that Bill is emphasizing at the present time is not to have the boats race each other, but it is hard for one boat load of eager boys to keep from racing the next boat to the landing.

Varsity Changes

The first varsity boat up until Monday night was made up of six sophomores and three seniors. At stroke, Bill has Guy Haines, who has been stroke on the 150 boat for the past two years. At number 7, Art Haskins does the honors. Art rowed bow last year on the varsity and he rowed number 7 on the varsity boat that last year beat Marietta. Captain Al Mowatt is at number 2. Al was stroke last year on the first varsity, and when a sophomore, he rowed 6 on the varsity. These three men comprise the veteran seniors on the boat who form the backbone. The new men on the varsity are all sophomores who have gained their experience on last year's freshman crew. Allen Hazeltine is at Bow, with Johnny Ferguson No. 3, Wayne Pierce No. 4, Bob Thorson No. 5, Norman Birch No. 6, and Hunt as Cox. With such a group of inexperienced men on the boat, changes are predicted for the next few days with competition wide open for varsity berths.

As regards the J. V.'s the only sophomore is Chet Lawrence, who stroked the boat. All the other men are veterans, and include: No. 7, Bob Olson, '35; No. 6, Will Bixby, '35; No. 5, Ed Lowenstien, '35; No. 4, Whit Stueck, '35; No. 3, Sam Seeleman, '35; No. 2, Tom Wilcox; Bow, Eaton, '36, Cox Ed Clark, '35.

Fassoulis Strokes 150's

As regards the crack 150 lb. crew that last year scored victories over Harvard, Princeton and Cornell, the lineup this year finds four sophomores on the roster together with five veteran seniors. With Captain Fassoulis at stroke, Haines has Friedberg at No. 7, Phillips at No. 6, Jaeger at No. 5, Crocker at No. 4, Clifford at No. 3, Young at No. 2, and Beckwith at Bow.

Although Bill Haines has had his boats on the river but two and a half weeks, he expects to have time trials this coming week-end in preparation for the first meet which is only three weeks away; the first meet being with Yale on the 20th of April at Worcester.

UNDERGRADUATE NOTICE

Owing to many conflicts brought on by the representatives of societies negligence in securing rooms for social functions, the Walker Memorial Committee is advising all societies that notices must be signed in the Walker Memorial Committee Room before securing a room.

Frosh Swimmers Lose Final, 41-21

Team Has Won Only One Match Out Of Five Held This Season

Defeated by the Charlestown Boys Club last Saturday by the score of 41-21, the freshman swimming team ended its season with one victory to its credit. Out of five meets the team managed to carve one victory, against Boston University Freshmen. The scores for the meet are as follows—St. George's Academy—lost 21-44; B. U. Freshmen—won 34-31; Harvard Freshmen—lost 59-6; Gardner—lost 45-19; Charlestown Boys Club—lost 41-21.

The season, however, produced several swimmers of promise. Rafferty in the 100 yard free style, and Draper and Cleworth in the 50 yard dash have been consistent winners during the season. The team has done well in the 200 yard relay events, winning in all but one of the meets. The relay team consists of I. N. Smith, John Cleworth, Harry Draper, and Archie Main. Fred Reuter has turned in a fair record in the diving events.

Tennis Mass Meet Tonight in 1-190

Coach Summers And Capt. Gil Hunt To Outline Season's Schedule

A mass meeting for all men interested in tennis has been scheduled for tonight at 5:15 in room 1-190. All candidates for the tennis team are requested to be present as an outline of the season's schedule will be presented at the time. Coach Jack Summers, Ex-National Squash Champ, will be the principal speaker. At the meeting will also be announced the fact that this year more than twice as many courts as have been available in past years will be reserved for the team. There will be two courts reserved from 2 to 4, and from 3 to 6, there will be 3 courts reserved. These courts are the cement courts at the Coop field. By the middle of April it is expected that the Lee School courts at the further end of the Coop field will be available.

This year's team will be formed around four veterans: Captain Gil Hunt, Scott Rethhorst, Norris Ruckman, and Jim Nottman. Gil Hunt who is National Junior Indoor Champion, New England Champion, runner up in the National Intercollegiate, and runner up in the National Juniors will be back to lead the team. Scott Rethhorst who last week won the finals of the Fall Tennis Tournament from Lyttle, 7-5, 6-2, will be number 2 man. Scotty has played on the team for the past two years and he also played on the freshman team. Last year he also won the All Tech title when in an epic battle in a snow storm on Thanksgiving day he defeated Gil Hunt for the title. Both Ruckman and Nottman have won letters on the varsity team last year.

The tennis schedule for the coming season follows:

- Varsity
 - April 27—Worcester Tech away.
 - May 2—Amherst away.
 - May 4—Brown here.
 - May 7—Tufts away.
 - May 10—Dartmouth here.
 - May 11—Williams away.
 - May 13, 14, 15—N.E.I.L.T.A. at Amherst.
- Meets with Harvard and B. U. pending.
- Freshman
 - April 27—Brown away.
 - May 11—Andover away.
 - May 14—Harvard away.

Track

(Continued from Page 1)

receive medals; first man a gold medal, second, a silver medal, and third, a bronze medal.

This competition is one of the most beneficial athletic events that Technology sponsors. It brings about clean and spirited competition among the students entering the Institute; it also allows Oscar Hedlund to discover the worth of his men in the various events. Each year a large number of freshmen are taught the rules of true sportsmanship, and the men are directed to the track event in which they can become most efficient.

The five leaders in this year's competition, and their points are as follows: George Hadley—468; Paul Des Jardines 457; Harold Cude—443; Robert Eddy—413, and Welles Worthen 393. Sixty-nine freshmen competed this year and more than seventy-five per cent of these received points in all the events. The competitions' remarkable success this year is due to the spirited work of Oscar Hedlund and Bob Bowie. Both have constantly been at work on the competition since last fall.

Thursday at five o'clock, the Spring Track Rally will be held in Room 3-270. Ralph T. Jope, secretary of the Alumni Advisory Council on Athletics will be the principal speaker. Movies will be shown and Coaches Oscar Hedlund and Bob Bowie, and Doc Johnson, Manager Fletcher Thornton, and Captain Mort Jenkins will give short talks.

Fencers Win Final Meet of Season

Beat Strong Providence Y Team In Last Meet Before Intercollegiates

In their final match of the season last Saturday, the Tech Fencers registered a decisive victory over their Providence YMCA guests, winning by a score of 12 to 5. The Rhode Islanders have put out a strong team all year long, but Coach Roth's boys gave them just a little more opposition than they could handle this time.

Art Williams, 1934 captain of the MIT team, fought foils and sabre for the Providence Y. He defeated all the Tech regulars except Captain Hugh Fenlon.

Captain Fenlon gave a demonstration of his acrobatic ability along with his art of fencing in the Saturday meet. Fenlon got a stop-thrust on an opponent rushing him but was thrown off balance by the impact and Hugh sailed head over toes to the gym floor, much to the amusement of the onlookers.

In another event Bartlett of Tech lunged in what appeared to be a futile thrust to the floor, but this didn't escape the keen eyes of Rudy Ozol, acting judge, who pointed out the dye-mark on the Providence man's shoe and thus gave Tech the touch.

The boys are all set for the Intercollegiate at New York this weekend. Among the seven or eight men making the trip will be Captain Hugh Fenlon, Ozol, Suarez and Toorks.

The yearling fencers also won their last match of the year Saturday in Walker when they defeated the Peabody House team 7-2.

Boxing Coach's Son Wins Coveted Title

Boxing fans here at the Institute will be interested to learn that Coach Tommy Rawson's youngest son won the 145 lb. class title in the Golden Glove Boxing Tourney for the District of Columbia. Young Robert Rawson, is a first year man at Columbus Law School in Washington, D. C. and has fought on the boxing squad at that school, being undefeated throughout the current season. During the past week, he competed in the Golden Glove Tourney, and annexed the coveted title.

While here in Boston, Rawson fought in the amateurs and during the course of two years, he has won fourteen gold watches, awarded to first place winners. In a few weeks, Rawson is going North to St. Louis where he will compete in the National Amateurs. Besides being actively engaged in sports at Columbus, Rawson is doing part time work for the Department of Justice at Washington, where he has been working as a messenger.

Ball Players To Meet Next Mon.

According to an announcement made yesterday, interclass baseball will get under way for the 1935 spring season at Tech with a mass meeting next Monday afternoon.

At the meeting plans for the season will be outlined and the progress made on the schedule for an independent Tech varsity team will be described. Encouraged by the recent announcement that Harvard will play some of its varsity games as twilight contests, mid-week games will probably be attempted by the independent team.

The interclass schedule will probably begin shortly before the spring recess, but all but one or two of the class games will be played after the vacation. The class schedule will be arranged so that two or three afternoons each week can be devoted to practices for the independent team.

Cowan's Golf Lessons Continue This Friday

About twenty-five enthusiastic golfers turned out for Coach John Cowan's first free instruction period last Friday. Not all of the students were trying for positions on the team, however; many were just taking advantage of learning from a fine teacher.

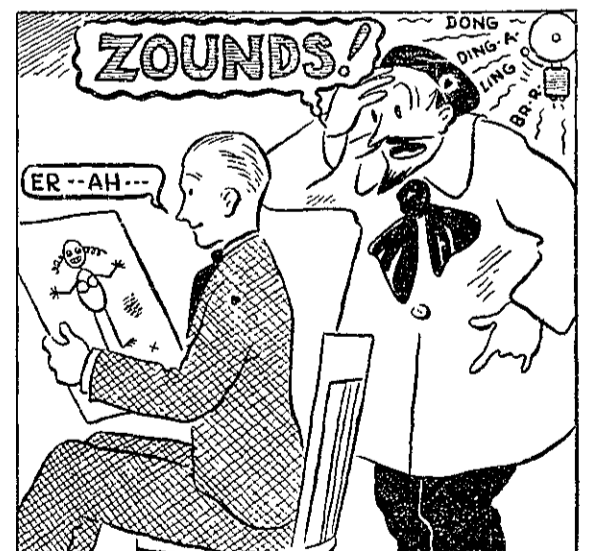
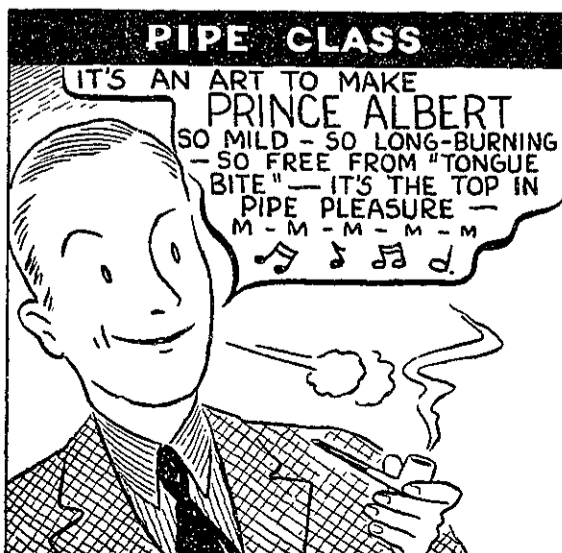
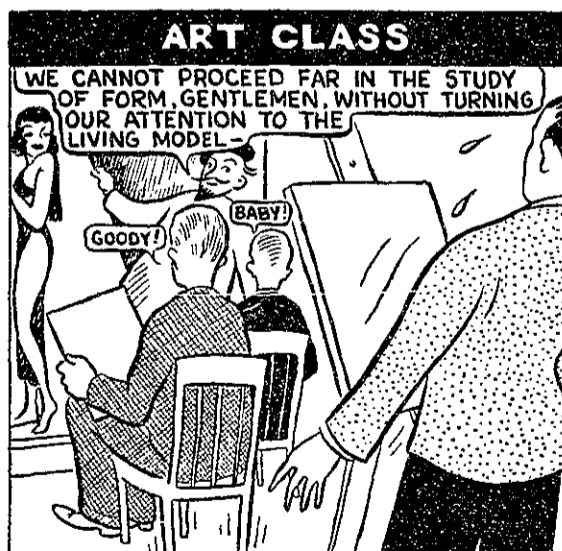
Cowan, believing individual work more valuable than group instruction, passed from student to student for five minute periods. All of the golfers seemed well satisfied after the two hour period.

Lessons will continue in Room 2-063 each Friday at 5 o'clock until weather permits outdoor instruction, which will be held either at Cambridge Municipal or Oakley, where Cowan is pro.

HERE IT IS OUR NEW Shawl Collar Tuxedo "FOR RENTAL"



READ & WHITE 111 Summer Street, Boston Woolworth Bldg., Prov., R. I.



TOP-QUALITY TOBACCO WILL NOT BITE YOUR TONGUE

AMERICA'S FAVORITE!

CRIMP CUT FULL RICH FLAVOR

PRINCE ALBERT THE NATIONAL JOY SMOKE!

Technology Varsity Debaters



Albert W. Woll, '37



Paul W. Stevens, '37

Michigan State Team



Donald O'Hara



Donald Hittle

Tech-Michigan Debate (Continued from Page 1)

'37, and Donald Hittle, '37, members of the team are veteran debaters. Their opponents Paul W. Stevens, '37, and Albert A. Woll, '37, will uphold the affirmative side. Stevens was a member of the team that defeated Middlebury College last fall. Woll will argue for the first time on a Technology debating team.

The time allowed to each contestant is ten minutes, with five minutes for the team rebuttal. The debate will definitely be over in time to attend the Tech Show.

Ralph D. Morrison, '37, will act as chairman. The judges for the match have not yet been announced.

Courses (Continued from Page 1)

accommodate five crews in a race. The shape and limited length of the basin, the projecting bank on the Cambridge side near the quarter-mile mark, the necessity of keeping outside of the anchorage basin above the Harvard Birdge, the piers of the bridge and the breakwaters, as well as the Longfellow Bridge, all served to limit the location of the course.

While the Technology engineers were making their survey, a field party of the United States Coast and Geodetic Survey was engaged in precise triangulation measurements near the basin. As a result, the groups cooperated in checking the more important measurements. Probably no rowing course has ever been established with such accuracy.

From an engineering standpoint it is interesting to note that the true bearing of the new course is north 71 degrees, 7 minutes east. The latitude and longitude of the start and finish are also accurately known.

The various distances on the course

will be clearly marked by specially placed points along the Cambridge embankment of the basin.

Representatives of the Union Boat Club who took part in the preliminary conferences approved the general layout and agreed to the modifications in the use of the basin which would result from the new location of the courses. William J. Bingham, director of athletics, and Charles J. Whiteside, rowing coach, represented Harvard University. Technology crew interests were represented by the late Dr. Rowe and William B. Haines, crew coach. After Dr. Rowe's death, Ralph T. Jope, who succeeded him as secretary of the alumni advisory council on athletics, became the official representative of M. I. T.

T. E. N. To Feature Article on Gliders

The April issue of the T. E. N. will go on sale tomorrow afternoon in the main lobby. The issue features a story on the future of engineering by Mr. T. Russ Hill. Mr. Hill, vice-president in charge of sales of the Air-Way Electric Appliance Company titles his story, "Engineer—Sell Yourself." Among the other articles are: "Modern Soaring Flight", a study of the motorless glider by James B. Kendrick, '34, a story of the progress in the cosmic ray field by Professor Ralph D. Bennett entitled "A Mystery of the Universe", and an editorial, "Why Honorary Fraternities?"

At the University of Holland unique customs govern the conduct of fraternity pledges. Each must have his head shaved off and enter the house by a window—under no circumstances is he allowed to use the door.

Lacrossemen Practice At The Coop Grounds

More Men Needed For The Team Especially Frosh Team

Under the guidance of the new Tech coach, Tommy Tucker, the lacrosse practice season is well under way. The squad is practicing every night at the Coop field both by shooting goals and by scrimmaging. The men certainly mix things up during these scrimmages in order to get in trim for the coming games.

The number of men now out for the team is insufficient to form a really satisfactory team with plenty of reserve power. This is especially true of the freshman team. More frosh are necessary in order to form a yearling team. It is almost a certainty that if at least fifteen freshmen show up, these men will be excused from physical training. Consequently, as many frosh as possible should report whether or not they have had previous experience in this game.

Frosh Gymnasts Lose To Lynn H. S., 37-17

Last Saturday afternoon, the freshman gym team was defeated by Lynn English High School at Lynn, Mass., by the score of 37-17. This is the second defeat the team has suffered in as many starts. A crowd of 200 people, mostly ardent Lynn rooters cheered their team on to victory.

William Phinzy, captain of the team, starred for Technology, winning first places on the flying rings, bar and parallel bars and second place on the horizontal bar. Abbott took second place in the tumbling event; Fred Kolb took third in the parallel bars. The team failed to win any of the places in the rope climb and in the side horse events, factors which contributed to their defeat.

SPORTS COMMENT

We happened to be reading a story a short time ago on the subject of superstitions in sports, and afterwards we began to wonder to what extent superstition and signs entered into athletics at Tech. Offhand we couldn't recall any instances, but a few days ago the subject again was brought to our attention by the report that the Engineer crews had mascots on their shells. Our informer went on to describe how the varsity boat displays on its bow as its mascot a figure of Mephistophiles carrying a threatening spear.

The members of the junior varsity boat prefer to place their good luck token on the stern of their shell. In accord with this preference there sits on the rudder post of the boat an impudent little monkey with a silk hat atop his cranium and with the thumb of one of his hands firmly placed against his nose. We hope the galloping goon, as the animal is fondly named, gets an opportunity to show his face to a few opponents.

The 150-pounders have offered to surrender their Mickey Mouse emblem to the first crew that breaks the Tech record for the Henley distance, set by the lightweight boat two years ago. Thus it appears that good luck signs are well respected at the boathouse. The only other recent instance of the use of good luck signs that we can recall was the policy of the Walcott bowlers in the dorm league this winter to put "black magic" tokens at the top of each of their score sheets. The efficacy of this practice apparently diminished as the season wore on and a short while ago Walcottians, after dropping several points, discontinued their sign-making.

Speaking of bowling the final matches will be rolled in the dorm league tonight. The championship is still in doubt, with Bemis having a 27-25 lead over Walcott. However these two teams will meet tonight in a four point match which will settle the issue unless the score should turn out to be 3-1 in Walcott's favor. In case of such an occurrence the tie for the league lead would probably be rolled off in an extra match Thursday evening.

Means Prize

(Continued from Page 1)

include any application of science to aeronautics, whether in the immediate field of aircraft design and construction, engines, instruments, and accessories, or in the application of physical, chemical, or mathematical science to the art of flying.

All candidates for the Degree of Bachelor of Science who wish their theses considered for the James Means Prize must submit to Room 3-173, before May 1, 1935, an abstract of the thesis together with a brief explanation of its aeronautical application.

5:15 Commuters Dance

The 5:15 Commuters Club will hold an informal dance in the Walker Memorial on Friday, April 12. There will be a novelty charge of not over fifty cents. Both the novelty and the orchestra will be held secret until dance.

Admission is seventy-five cents a couple. Tickets may be obtained at the end of the week in the 5:15 room. Dancing from 9 till 2.

IF YOU CAN'T EAT AT HOME THE NEXT BEST PLACE IS LYDIA LEE 136 Massachusetts Avenue Opposite the Aeronautical Laboratory

Dished by a Dilemma?

... light an Old Gold



When the absent-minded week-end guest barges into your bathroom by mistake, don't bean him with a bar of soap. Save his embarrassment and yours, by concentrating on an Old Gold, while he backs tactfully away. Great little comforters, these O.Gs!

AT TRYING TIMES . . . TRY A Smooth OLD GOLD

CALENDAR

Tuesday, March 26

- 12:00—Department of Civil Engineering Dinner, The Silver Room, Walker Memorial.
 5:00—M. I. T. A. A. Meeting, East Lounge, Walker Memorial.
 7:30—Tech Show Rehearsal, Walker Gym.
 8:00—Army Ordnance Meeting, Faculty Dining Room, Walker Memorial.

Wednesday, March 27

- 12:30—Department of Business Administration Dinner, The Silver Room, Walker Memorial.
 6:00—The Graduate House Dinner Club Dinner, North Hall, Walker Memorial.
 7:30—Tech Show Rehearsal, Walker Gym.
 9:30—Tech Show Dance, Main Hall, Walker Memorial.

Thursday, March 28

- 5:00—Institute Committee Meeting, East Lounge, Walker Memorial.
 6:00—Basketball Team Dinner, The Silver Room, Walker Memorial.
 6:30—American Society of Refrigeration Engineers Dinner, Faculty Dining Room, Walker Memorial.
 7:30—Tech Show Performance, Walker Gym.
 9:30—Tech Show Dance, Main Hall, Walker Memorial.

Senior Gift

(Continued from Page 1)

our curricular or extra-curricular fields. In a short time Technology will begin to receive the gifts of past classes.

This form of gift-giving is not hard on the pocket-book of any senior, since only a small amount is needed to start the fund, but it must be realized that the policy is not exclusively for the Institute. In case of calamity the contract provides for remuneration to parent or guardian.

An outline of the method of operation of the \$1,000 Life Increasing Premium Policy Fund follows.

1. Amount of Insurance—\$1,000.
2. Premiums
 - A. 1st year—\$10.33.
 - B. Annual increase \$.99 for ten years.
3. Beginning 11th year fixed premium for life of policy is \$20.63.
4. Dividends will begin at end of first year. These will be left to accumulate at 4% with the Insurance Com-

pany.

4. The Institute has a lien on the contract as follows:

A. Accumulation of dividends for 14 years will be approximately \$68.00 and at the end of that period it will be deposited with the Bursar to draw interest until the fifteenth year. The sum will then amount to \$100.

B. In case of death during this period the insured's estate receives \$900 plus accumulations of dividends. M. I. T. gets \$100.

5. At the end of fourteen years the contract with the Institute has been completed and the individual has contributed his share to the class fund. After that time the contract is free of liens and the dividends can be used as desired.

Debating

(Continued from Page 1)

system of socialized medicine would have an undesirable effect not conducive to the general public good

health. They contended that certain minor evils of the present system could be remedied without changing the entire system. The Boston University Freshmen held that the need for change in the present system was very great, pointing out that a great many people in the country today were in need of adequate medical care. They declared that socialized medicine would do away with this fault.

Professor H. Hazen Awarded Levy Medal

Professor Harold L. Hazen, of the department of electrical engineering, has been awarded the Levy gold medal by the Franklin Institute. The award goes to Dr. Hazen for two articles on the theory and design of servomechanisms, or devices used for controlling the action of other machines. The actual presentation of the award will take place at the medal day exercises of Franklin Institute in Philadelphia on May 15.

There's something about a Chesterfield —

There's one thing I especially like about Chesterfields — entirely aside from the fact that it's a milder cigarette — and I've heard a number of people say the same thing ... While I'm smoking Chesterfield I

never get little crumbs of tobacco in my mouth — the tobacco doesn't spill out and that adds a lot to my pleasure of smoking them ... I notice more and more of my friends smoke Chesterfields.



Chesterfields are Milder Chesterfields Taste Better