

## Baseball Rally Draws Students To Hear Issues

History Of Sport Here Traced  
By Professor Lawrence,  
Former Coach

'Bump' Hadley, Bernie Friberg  
Boost Recognition Of Sport

Advisory Council To Hear Plea  
When Committee Is Selected  
By Enthusiasts

A peppy talk by Professor Albert A. Lawrence of the English department was the highlight of the baseball rally attended by ninety-four students yesterday. Other speakers were 'Bump' Hadley of the New York Yankees and Bernie Friberg, former Red Sox star.

Professor Lawrence said that he wanted to clear up at this meeting any 'misinformation' that may be circulating around. He said that he was agreeably surprised at the enthusiasm shown by the student spectators and ventured the opinion that if that interest would keep up, varsity baseball would be recognized this year.

Friberg Tells Of Experience  
Roy C. Heacock opened the meeting by introducing Friberg who spoke on his various experiences in major league baseball.

Friberg spoke of the situation at the Institute by saying that although there is fun in interclass baseball still the real fun came in outside competition.

He then introduced Hadley who gave a brief resume of his baseball career after he had said that "we  
(Continued on Page 3)  
Baseball

## Technology Debaters Lose To Middlebury Arguing Affirmative

Second Loss In Four Debates  
Came When Tech Upheld  
Cooperatives

Arguing the question: "Resolved, that the extension of consumer cooperatives would contribute to public welfare," the Technology debating society lost to Middlebury College in a debate held last night in the Eastman Lecture Hall.

Middlebury, represented by Ralph W. Pickard, '37, Glen H. Leggett, '40, and John F. Darrow, '37, upheld the affirmative. Peter M. Bernays, '39,  
(Continued on Page 5)  
Debate

## Francis Lederer Shown In Interview To Be Ambitious For His Fellowmen

By LEONARD A. SEDER  
The very essence of youth, a sparkling, vigorous, dramatic character with a burning ambition, not for himself, but for his fellow men. That is the way we found Francis Lederer, internationally known movie star, when we interviewed him at his hotel yesterday.

Flashing dark eyes, unruly jet black hair betraying his Czechoslovakian origin, and 170 pounds of vivacious activity make this individual one of the most romantic of the screen lovers.

But Lederer doesn't want to talk about the movies or of love. Unmarried because he hasn't yet found the girl who measures up to his high standards, he spends all of his time between pictures and on tours lecturing, speaking and studying. Sub-  
(Continued on Page 5)  
Lederer

## Table Numbers Must Appear On Dormitory Dance Tickets

Table numbers must be written on tickets for the dormitory dance, Lloyd R. Ewing, '38, chairman of the dance committee announced today. Those who have no table reservations marked on tickets may obtain reservations in the main lobby.

The dance, a Christmas formal, will be given in Walker on December 18, and will feature the music of Jim Carmody. Tickets at \$1.75 per couple are on sale in the main lobby.

## Skating Meeting Draws Enthusiasts

More Than A Hundred Skaters  
Hear Vose, French, And  
Others Speak

Over one hundred persons, including students, members of the faculty, and Institute employees, attended a skating rally Wednesday evening in Room 10-250, sponsored jointly by the faculty and outing clubs.

Speakers, introduced by Robert W. Vose, instructor in the department of Mechanical Engineering, included Professor George W. Russell of the Department of Civil Engineering, who represented the faculty club, Roland French, '38, representing the outing club, and Richard Muther, '37, hockey captain, speaking for those interested in hockey. It was suggested that a skating rink be erected on the Institute grounds.

Indications were that the group would affiliate itself with the Outing Club and a committee was formed to investigate the possibility of joining this organization.  
(Continued on Page 5)  
Skating

## Detroit Factory Tour Planned For Students

Large Mass Production Plants  
On Inspection List

A series of visits to industrial plants in the vicinity of Detroit on December 28, 29, 30, and 31 will be conducted by the Department of Business and Engineering Administration, it was announced last night. This tour, which will probably include trips to the Chevrolet, Ford, Plymouth, Packard and other mass production units, as well as an inspection of the General Motors Research Laboratories, will be open to all undergraduates.

Inexpensive hotel and transportation accommodations will be available. Further details may be obtained from Francis J. Lord in Room 1-181.

## A.E.S. To Hold Flying Contest Sunday Morning

Competition In Bomb Dropping  
And Spot Landing Will  
Be Featured

A flying contest is being held this Sunday at the Norwood Airport by a large group of the members of the Aeronautical Engineering Society. The contest will start at nine o'clock in the morning and will feature bomb dropping and spot landing competitions. All those interested in flying are invited to attend the meet, and anyone with a flying license may enter the contests.

Students buy plane  
This is the first organized meet that has been held by Technology students although there have always been a few men flying and taking lessons. Now special arrangements have been made with the Norwood Airport for reduced rates and many members of the A. E. S. under the leadership of Richard K. West, '38, have begun to fly regularly. Eight students recently banded together and bought a plane; one of them has a license and is going to teach the others to fly.

The contest on Sunday has been arranged so that it will be quite possible to fly a small plane and still show favorably in the various events.

Dead Stick Landing  
The purpose in the spot landing contest is to make the tail skid strike  
(Continued on Page 5)  
Flying Contest

## Admiral Backenhus, Technology Alumnus Impressed By School

Calls Institute "Magnificent"  
Students Considered  
"High Type"

Rear Admiral Reuben Edwin Backenhus, '96, on a visit to the Institute Wednesday, expressed his admiration for Technology and its students, terming the school "magnificent" and the scholars "a very high type". Admiral Backenhus is a member of the Corps of Civil Engineers, United States Navy, and is a member of the Institute's Visiting Committee on Mathematics.

Keenly interested in fencing, which he first took up while at Technology, Admiral Backenhus made a visit with the fencing team one of the high points of his stay here. A trim, white-mustached man of medium height, his bearing suggests that of an Annapolis graduate, although he never attended the Naval Academy.

After graduating from the Institute in Course I in 1896, Admiral Backenhus returned for a year as an instructor in the Civil Engineering Department.  
(Continued on Page 6)  
Backenhus

## Freshman Ties Needed To Unite Their Class

Freshman Council Agrees To  
Support Class Rules

Concluding that freshman ties fill a definite need in helping to unite the new men at the Institute, the freshman Council in its meeting Tuesday, December 8, decided to lend its support to freshman rules in the hope that they may be observed by the cooperative action of the Class of 1940.

The council also endorsed the proposal of Frederick R. Claffee, '37, that a freshman be selected to serve on the freshman rules committee, the  
(Continued on Page 6)  
Frosh Council

## Predicts Big Planes



Mr. Igor Sikorsky who addressed students in Room 3-440 yesterday afternoon.

## Train To Plymouth Will Carry Skiers

Options Go On Sale Next Week  
For Snow Train To Run  
In January

Options will be on sale next week for the Technology snow train, sponsored by the Beaver Key Society, which leaves Boston for Plymouth, N. H., on Sunday, January 17, 1937. The options will cost fifty cents, and those buying the options will have to pay a total of only \$2.50 for the tickets, instead of the regular value of \$2.75.

There are six trails at Plymouth for expert, intermediate, and beginner skiers. The skiers can eat either on the train, or at Plymouth, on arrival there. Those who wish to do so are welcome to bring girls along.  
(Continued on Page 4)  
Snow Train

## T. C. A. Staff Elect Officers For Cabinet

Stoddard Chosen As President  
After Tie With Berges

Two tie votes featured in the election of the officers of the freshman Cabinet of the T. C. A. Tuesday afternoon. Philip A. Stoddard was chosen president after a tie with John A. Berges. M. Richard Erickson was chosen vice president after a tie with David M. Johnstone. John A. Berges was elected secretary.

There are thirty six members of the freshman Cabinet this year. Josiah S. Heal, '37, vice president of the T. C. A. conducted the meeting.

## Student's Names Provide Institute With Color, Religion, Art, Politics

Diverse are the reasons that bring men to Technology, and diverse are the names they bring with them.

There are eighteen of the omnipresent Smiths, closely followed by fifteen Johnstons. The Cohens and the Joneses are tied for a poor third with but five of their names apiece on the roster.

At least half of the school colors is found in the Grays, although there are no Reds for the other half. Other "colors" in the directory are Black, Brown, Blue, Green and White.

The church and the state are both well represented. Religion has a Pope, Cantor, Sexton and Bishop. State political affairs are well attended to by a Curley, Hurley and Greenwood, while there is a whole presidential group in Roosevelt, Hoover, Jackson, Grant, Taft, Taylor and McKinley. For international politics there are Blum, Chamberlain, Churchill and MacDonalld.

As might be expected at a scientific school, many famous inventors have namesakes here, in Fulton, Whitney,

## Bigger Airplanes Seen In Future By Igor Sikorsky

Greater Speed Is Not Likely  
At Present Is Claim  
Of Designer

Department of Aeronautics  
Presents First Of Lectures

Planes Carrying 100 Persons  
Coming In Near Future  
Predicts Speaker

Million-pound, thousand-passenger airplanes will not be the next step in aviation development, according to Igor Sikorsky, noted aircraft designer, at a meeting yesterday in room 3-440. In the next five years, he said, commercial aircraft will increase greatly in size and comfort and yet little faster than at present.

In the near future, Mr. Sikorsky predicts that planes weighing from 50 to 100 tons will be built, capable of carrying more than 100 passengers. "Several factors," he declared, "point to much bigger aircraft." Most important, he stated, is that the large airplane can be operated much more efficiently and economically than the relatively small planes of today.

Speed is a factor which Mr. Sikorsky believes to have reached a point in modern design, beyond which further increase should be subordinate to other factors. In the next five years he expects only 40 to 50 miles an hour will be added to top speeds of  
(Continued on Page 6)  
Igor Sikorsky

## Thorne Loomis Men Spend Eight Weeks On European Trip

Central Europe, Scandinavia,  
And British Isles To  
Be Covered

Members of the 1937 Thorne Loomis Industrial Tour of Europe will sail from New York on the Statendam, flagship of the Holland American Line, on June 4th. This is the fifth in the series of trips conducted annually by the department of Business and Engineering Administration for students of the Institute.

The group will carry with it a bus especially equipped for camping and  
(Continued on Page 6)  
Thorne Loomis



Francis Lederer

# The Tech

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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
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## PROPER ADMINISTRATION

### FRESHMAN RULES

DECISION of the Freshman Council to strive for the co-operation of all the freshman class in wearing the freshman tie is decidedly encouraging. It is a step toward the administration of freshman rules by a group interested in their value to the freshman, and an improvement over enforcement by groups moved rivalry.

Wearing of the freshman tie is at once a mark of distinction, and a practical means of helping the freshman class to orient itself in the Institute. It stands for the pride natural in a man admitted to an institute supreme in the instruction of his chosen field, and it also stands for the new associations he makes in identifying himself with his class.

Creation of this bond among the members of the freshman class is perhaps the more important function of the freshman tie, and it is the function productive of the more demonstrable results. Through its display, every freshman comes to recognize his classmates, and to experience a spirit of kinship toward them.

The Class of 1940 will—in the space of less than three years—be the leading influence directing all of Technology's undergraduate affairs, and the freshman tie now is doing its part in assuring that these men will become well enough acquainted with the Institute, and among themselves, to carry this responsibility creditably.

Recognition by the entire class of this true significance of the freshman tie should be all that is needed to insure that they will cooperate unanimously.

## OVERCONFIDENCE

### TIME TO DECIDE NOW

WITH the Americas acclaiming Roosevelt's peace message, and editors and commentators praising our success in avoiding European entanglements, the people of our country must guard against overconfidence, against a feeling of contemptuous pity for the poor deluded radicals so rapidly approaching war. When we begin to think secretly that Europe is made up of poor deluded radicals; when we view the Atlantic with complacency, and note with satisfaction that the fight seems to be passing us by, we must have regard for the insidious ways in which our passions and sympathies can take advantage of overconfidence.

It was not until our mental barriers to war had been beaten down by three years of allied propaganda that we abandoned our neutrality and entered the World War. Since that time, many men, including priests, who advised patriotism and who thought the lives of the Americans who died well sacrificed, have since admitted that sympathies and passions,

aroused by prejudiced propaganda led them to praise a crime in the sight of God. They see their error now, but they could not see it then; they knew, as we know, of the difficulty of remaining firm and unbiased when their interests and their countries interests were involved.

Hope, if there is any, of our resisting the forces of misrepresentation and propaganda, lies in each one of us—in my ability and your ability to pick our path now, before our viewpoints are warped by lopsided incidents and information, and to stick to that path once it is chosen.

## OPEN FORUM

December 9, 1936

Editor, the Tech

The Editorial "Our Orphan Sport" in the Tuesday, December 8th, issue of the "Tech" did not present the true facts concerning the actions of the group attempting to have Baseball re-recognized by the M. I. T. A. A. The present fight for re-recognition was started three years ago and has not been stopped since. The requirement of the M. I. T. A. A. that every sport must function for two years independently in intercollegiate competition before being granted formal recognition has been fulfilled. In the last three years the independent team has scheduled seventeen games; sixteen of which have been played. The seventeenth, a game with the Junior Varsity team of Boston University in 1935, was called off because of rain and could not be re-scheduled as it was late in the season.

The spirit of the entire squad for the three years has been excellent. Had it not been, the team would not have lasted so long and the present group would not be demanding recognition again this year. Every obstacle has been placed in the way of the team: The M. I. T. A. A. has tried hard to discourage the movement, the team was compelled to pay its own expenses. And yet the group continues to work. Can this team be accused of lacking the spirit that makes a Tech Team?

It is true that no large percentage of the games have been won, but Tech Teams usually get their name for sportsmanship and spirit rather than victories.

Yours truly,

GILBERT W. WINSLOW, '37, Manager  
'36 Independent Team.

Editors' Note:—We would be led to believe by the above letter that all is well in respect to the past, present, and future of baseball at the Institute, at least as far as the participants are concerned. We would be given to understand that there is no lack of spirit and support necessary to put over baseball as a major sport in the near future. However, they do not let on that the person who was coaching the "Independent" team last year, gave up the job in the middle of the season because there was such lack of spirit that the squad could not possibly function as a unit. Being late and absent to practice was a common occurrence. This is exactly what was meant in our last editorial when we said that if baseball is to take hold at Technology, there must be an awakening of interest, especially among those who are to participate. If it is to be a matter of coming to practice when and if each individual has nothing more interesting to attend to, and if a game schedule is to mean little more than so many trips out of town for the enjoyment of the squad, the M. I. T. A. A. is not to be blamed for reserving recognition and for discouraging the revival of a sport which was once believed out of place here. It must be realized that baseball is of nature a highly organized sport and unless it is well organized and widely supported it cannot be promoted successfully here. The question before us is whether or not men at the Institute have the time and interest to conduct this necessary organization.

## WHY THE ABDICATION

### NOT FOR MRS. SIMPSON

NOW that the shouting and the fury are subsiding, it becomes easier to see the real reasons ex-King Edward was hustled off the throne. Not Mrs. Simpson, but South Wales and the Church of England are responsible.

The King of England customarily does little more than attend state receptions, speak on important occasions, visit the dominions, attend Church, and follow the advice of the Prime Minister. For the King to express publicly an independent idea on national affairs was unheard of.

But after the accession of Edward VIII

## Reviews and Previews

OPERA HOUSE:—The San Carlo Opera continues through Saturday evening. This evening Verdi's Rigoletto will be presented. At the Saturday matinee, will be Gounod's Faust, and Verdi returns again in the evening with Il Trovatore.

KEITH MEMORIAL:—They last appeared together in The Private Life of Henry VIII. Now they join talents again in Rembrandt. They are Alexandra Korda and Charles Laughton. Laughton's wife, Elsa Lancaster, whom we remember from that impossible Bride of Frankenstein, appears also.

METROPOLITAN:—The Charge of the Light Brigade thunders across the screen this week with Errol Flynn and Oliva de Haviland. They say that it was inspired by Tennyson's poem. Francis (Woman Killer) Lederer appears in person on the stage with "The King's Scandals", a New York production.

LOEW'S STATE AND ORPHEUM:—Tarzan Escapes this week as Johnny (Olympic star) Weismuller and Maureen (Tarzan's Mate) O'Sullivan reunite. He floats through the air with . . . etc. Jean Arthur and Joel McCrea complete the bill with Adventure in Manhattan.

KEITH'S BOSTON:—A. B. Marcus returns to Boston with a new girl show Continental Vanities. This show has toured the orient and Mexico among other places before coming here. Leon Miller heads the principals which also includes La Ta Ming, Harold Boyd, and Senorita Sophia Alvarez. Doris Nolan in The Man I Marry appears on the screen.

UPTOWN:—Janet (Sweetheart) Gaynor pops up again in Ladies in Love beginning tomorrow evening. Loretta Young, Constance Bennett, and Simone Simon are the other three girls who, along with Janet, make a determined effort to get happily married (in the story, of course). The co-feature is Figskin Parade with Stuart Erwin and Arline Judge.

PARAMOUNT & FENWAY:—A woman finally plays the lead in a jungle picture as Dorothy Lamour appears in Jungle Princess. The twin feature is that betting, racing drama Down the Stretch with Patricia Ellis and others.

MODERN:—Go West Young Man with Mae West opens Saturday. Randolph Scott and Warren William also play. Twin feature is The President's Mystery conceived by President F. D. Roosevelt.

SCOLLAY:—Mae West still haunts Boston with her Go West Young Man. With Mae you either go for her "in a big way" or you make it a point to stay far away from her pictures. The President's Mystery which is the added attraction, is supposed to have been conceived by President F. D. Roosevelt and written by John Erskin, Rupert Hughes, S. S. Van Dine, and others.

### EDITORIAL—Continued

England discovered she had a new kind of King. The "Powers-That-Be" became dissatisfied. What was the "big idea" of going down to South Wales and calling attention to the almost unbearable conditions in the mining district there? He even was heard to say that "something must be done about this." Just when the Cabinet had succeeded in forgetting all about it.

And what did he mean by not attending church regularly? Pretty soon he might even give people the idea that there was nothing Sacred and Superior about the Church of England. Imagine not having an official Church. You never could tell what this independent, unpredictable person might do.

So the newspapers, the Cabinet, the Prime Minister, Parliament and the Church of England descended upon him. They magnified his attachment to Mrs. Simpson to the point where the existence of the Empire seemed to be in danger. They stirred up such a storm that the voice of the people, who apparently wanted Edward, went unheard, and the King abdicated.

Now Edward has his Mrs. Simpson, and the newspaper, Cabinet, Prime Minister, Parliament and Church have the safe, sane and predictable George VI, by the Grace of God, of Great Britain, Ireland, and the British Dominions Beyond the Seas, King, Defender of the Faith, Emperor of India.



### Size and Power

Over to hear Technology's Number One guest speaker and so much inspired by Mr. Sikorsky's prophesying of million-pound airplanes with thousand passenger capacity that we did resolve on the spot to add another cockpit to our two-place trainer. We have heard speakers and we have heard speakers, but the "Connecticut Yankee" is still the only person who can talk engineering or aviation at us and arouse more than polite enthusiasm.

### Wild and Wooley Territory

The boys up on the top floor of Monroe have taken up from the mud the banner of Activity which the old dorms abandoned when they became the respectable Graduate House. One of the boys came in late to find his room packed with chairs—thirty six of them, and all from Walker.

He pushed them out into the hall, lined them up and they stretched the length of the corridor. Came morning and the porters, who loaded up with ten chairs and traipsed back to the Whining Halls. Back they came and rubbed their eyes, for the last twenty six chairs had disappeared. In their place was another Fifth-Floorer who was vainly trying to open his door. Seems the chairs were wedged on the inside of it, and they had to fanagle the room from the ledge outside the window to straighten things out.

Also in the dorms . . . Dormitory rules forbid the importation of liquor into the dorms, but they say nothing about it being made there. Consequently, we bring tidings of a semi-professional still which is bubbling merrily away. The soup won't be ready for another week, though, so put in your applications early boys, remember, it's the only harder-than-cider beverage which it is absolutely legal to drink in the dorms.

## VOICES

Editor's Note—The following is the first in a series of articles presenting the ideas and experiences of various representatives of the foreign students at the Institute. In charge of the column is Enver Muratsade, '38, of Istanbul, Turkey, who is active in the Foreign Student's Club. The columns should be useful in the exchange of ideas among the 170 odd foreign students at Technology and between them and the American students here.

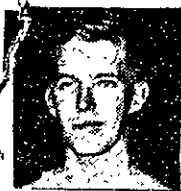
"Experience is a great teacher". To me this short but complete sentence signifies a great idea. This same sentence has been used extensively by writers of the present and past years. It must have been thought and experienced by so many other people that it has become a usual matter for us to accept it without any argument.

We are brought up in a society which is very small in comparison to the rest of the world. But by instinct we are tempted to go out of the boundaries of our society and to come in contact with the people whom we have never seen or known. Often we face a limit in this contact and we are forced to see, know, or try to understand people who fall in that limit of contact.

A couple days ago I was called as a witness to a court on the defendant's side, for the trial accident. The way the attorneys and the witnesses of the plaintiff's side spoke so untruthfully and bitterly against the defendant impressed me to such an extent that I kept on saying to myself that all these untruthful "facts" were said for the sake of \$500. Just think for a while! After all, what is \$500 in comparison with the untruthful "facts". But there are many of us who have been rendered by the circumstances of our society to conditions in which they are urged to do everything they are asked or told to do.

The experiences I have obtained in that court house could never have been taught or explained to me in any other way. My own eyes and ears are the organs that have captured the full vividness of the entire case.

# Seasons Winter Sports Teams Open



Oliver Kangas, '38  
Co-Captain Basketball

"I think things are pretty even."



Vernon Lippitt, '38  
Co-Captain Basketball

"We can't expect too much this year!"



William Wold, '37  
Co-Captain Boxing

"We have some fine fighters."



Donald Holloway, '38  
Co-Captain Boxing

"We should do pretty well."



Edward Bartholomew, '37  
Co-Captain Wrestling

"This is our big year."



Jervis Webb, '37  
Co-Captain Wrestling

"Wrestling is on the up grade."

## Hoopers Meet Brown In Season's Opener Tomorrow In Hangar

### Squad Form Unknown Quality; He Practiced Longer Than Brown

The Tech Basketball Team will officially open the season when it meets Brown Saturday night in the hangar gym. The team which will represent Tech is a fairly unknown quality since they lost four lettermen by graduation last year and are now starting to build a new combination from inexperienced men.

The Brown Team, which started practice last year because of their football season, has already won their opening game against an Alumnus Team. Because Tech has been practicing in a hangar, the team will probably be in a better condition for the game. The game will be of added interest because of the fact that the two teams have battled evenly during the last eight years of their competition, each team having won four games.

This year Coach McCarthy will also start off Coach McCarthy's fourteenth year as Coach of Tech's most successful sports team. While prospects may seem bright at present it is certain that Coach McCarthy will put a new team on the floor which will be worth representing Tech.

The starting lineup, which includes two Juniors and three Sophomores, will be as follows: guards, Co-captain Vernon Lippitt, '38, and Mike Herasimachuk, '39; center, Paul Schneider, '39; and forwards, Co-captain Oliver Kangas '38 and William Love, '39.

The Freshman Team will meet the Brown Freshmen in a game which is scheduled to start at seven-thirty, before the Varsity Game.

## Baseball

(Continued from Page 1)

don't have to sell baseball to you. "We have to sell it to the authorities in charge."

In an effort to clear up the rumors that have been going around the Institute, Professor Lawrence outlined the history of the sport. He said that the last varsity baseball team disbanded in 1887 and that after that, class baseball took its place. In 1921, he said, there was an authorized freshman team which succeeded in building up interest and reviving the game until in 1925 an independent team was formed. This independent team, he went on to say, was possibly the most successful team that has ever come out of Technology. It won eight games and only lost two.

**To Interview Jope**  
"However," he remarked, "most of the interest comes from the dormitories and the commuters."  
In response to a query, Heacock said that a committee would interview Ralph T. Jope, secretary of the Advisory Council as soon as possible in order to get a definite idea of where they stand. He also said that the matter might possibly be brought up at a student referendum.

The clothing of our minds certainly ought to be regarded before that of our bodies.—Richard Steele  
To wake the soul with tender strokes of art,  
To raise the genius and mend the heart;  
To make mankind in conscious virtue bold,  
To live o'er each scene, and be what they behold;  
For this the Tragic Muse first trod the stage.—Pope

## MEET the COACH

### John L. Summers Coach of Squash and Tennis

Popular with students and faculty alike, and still in excellent condition after twenty-five years of strenuous squash playing, John L. Summers, coach of squash and tennis, stands as an example of what a good coach should be like.

Jack enjoys the distinction of being the first coach of squash at the Institute. When the game was endorsed in 1926 and courts had been built, the students had to take part in the game without the benefit of a coach. Within three years the authorities in charge realized their 'mistake and set about finding a suitable mentor.

After much investigation, Summers won the post. When he came to the Institute the interest in squash was decidedly low. During his short career here he has built up the court game until now it is hard to find an empty court at any time.

Jack attributes his rise to the heights in the national squash ranks, to the practice that he put into the game when he first began. He tells the story of how, in order to perfect his game, he bet the professionals at the Union Boat Club one dollar on every game.

It seems the pros would give him a fourteen point lead and then whittle it down, to win and take his dollar. "It did me good," said Summers, "I learned a lot from those fellows. But when I finally was able to play them without a handicap they wouldn't play."

Jack turned professional in 1919 and was an assistant coach at the Harvard Boat club for a year. He went to the Union Boat club where he stayed eleven years as coach of squash. During this time he won the New England championship five times in succession.

Coach Summers said that professional squash is 'a matter of hard work.' But hard work or not the fact remains that Summers won his first national championship in 1930, the year he came to the Institute. He repeated in 1931 and 1932. In 1933 an elbow injury hampered his chances in defending the crown but he came back in 1934 to annex it once more. Last year and the year before injuries kept him from recapturing the title. Last year he reached the quarter-finals but his shoulder bothered him and he had to default.

Jack says that his present plans include an invasion of the national matches in Pittsburgh this January. Commenting on the interest in squash in and around Boston, Jack brought out the fact that Boston is probably the most rabid squash city in the country with possibly New York as an exception.

"Squash rackets is a faster game than hockey," he said, "and the only reason it doesn't gain such prominence is because there is only limited space for spectators. Along that vein, Jack mentioned the fact that he thought that squash might be popularized by making the walls of the court out of glass so that more fans could see the action on the floor.

Summers attributes the popularity of the game at Technology to the fact that the equipment is inexpensive and that it could be played at almost any convenient time. Jack spends his spare time, if and when there is spare time, in the squash office restringing rackets.

In addition to being squash coach, Jack coaches the tennis team in the spring. His position as squash and tennis coach gives him an all year job at the Institute. In addition to the students he coaches the faculty squash team which is entered in the class C division of the Massachusetts Squash Racquets Association. In all, he has five squash teams engaging in outside competition.

## Squash Season Opens As Two Squads Lose

Losing yesterday to the University Club, 4-1, the junior varsity squash team followed the lead set by the varsity the day before when they lost to the same club, division B, by the same score.

The number one man of the varsity, James, won his match 3-1 and the No. 5 man of the J.V.'s, Albert H. Shulman, '37, came out on top for the two Technology wins.

The freshman team plays tonight at Technology. Coach Jack Summers said that freshmen were an unknown quantity and he wasn't prepared to make a statement at present.



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The Best Food For The Least Money. Try a Walker complete 50c dinner and be convinced. It's your dining Hall.

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## Tech Wrestlers At Harvard Sat.

### Injuries To Three Important Men Reduces Chances Of Institute Team

Seriously crippled by injuries, the Institute wrestling team faces Harvard tomorrow night at Harvard in a match, that opens the season for both teams.

Coach Ricks would not volunteer a definite statement on the prospects, contenting himself with the comment, that he had a 'better team than usual.' He said that the fact that there were more men out this year had made it a better rounded team, with some of the weights having no one outstanding man. He would say nothing about the freshman team.

The line-up, as decided by a series of matches held Wednesday and Thursday night:

W. W. 'Bonebreaker' Bender, Ed Brittenham and Von Sestoni, three of the teams mainstays are out with injuries. Bender was injured in the All-Tech wrestling tournament last week, Brittenham has an infected foot, and Sestoni has a bone bruise. These injuries will seriously crimp the teams chance to beat Harvard.

Varsity—Noodleman, I. Watso, Baral, Tholeman, Cittoli, Powers, Zeitlin, Lucas, and Burditt.

Freshmen—Lukes, Wang, Carnrick, Cohen, McCuen, Vanderpool, and Gunnell.

Panhandler: "Say, buddy, could you spare a buck for a cup of coffee?"

Collegian: "A dollar for coffee! Preposterous!"

Panhandler: "Just say yes or no—but don't try to tell me how to run my business."

## Boxers Meet Crimson In Season's Opener

### Inexperienced Team Faces Tests With Two New Captains

An inexperienced, sophomore student, M. I. T. varsity boxing team will open its season tomorrow night, with a strong punching Harvard mit team as its opponent. The bouts will start at 8 o'clock in the Harvard Indoor Athletic Building.

Co-captains for the Beavers were named last night by coach Tommy Rawson who picked two veterans to carry the honors in the first bouts of the year. The Tech leaders are "Bill" Wold, '37, hard hitting 135-pounder, and Donald Holloway, '38, who fights at the 155-pound notch.

Coach Tommy Rawson sent his men through a final tuning up drill last night in hangar ring, and then announced the probable lineup of the Tech ringsters. Only in the 115-pound class has the Tech entry been unpicked.

"Woody" Baldwin, crack puncher for the freshmen a year ago will fight in the 125-pound class. The veteran (Continued on Page 4)

Boxing

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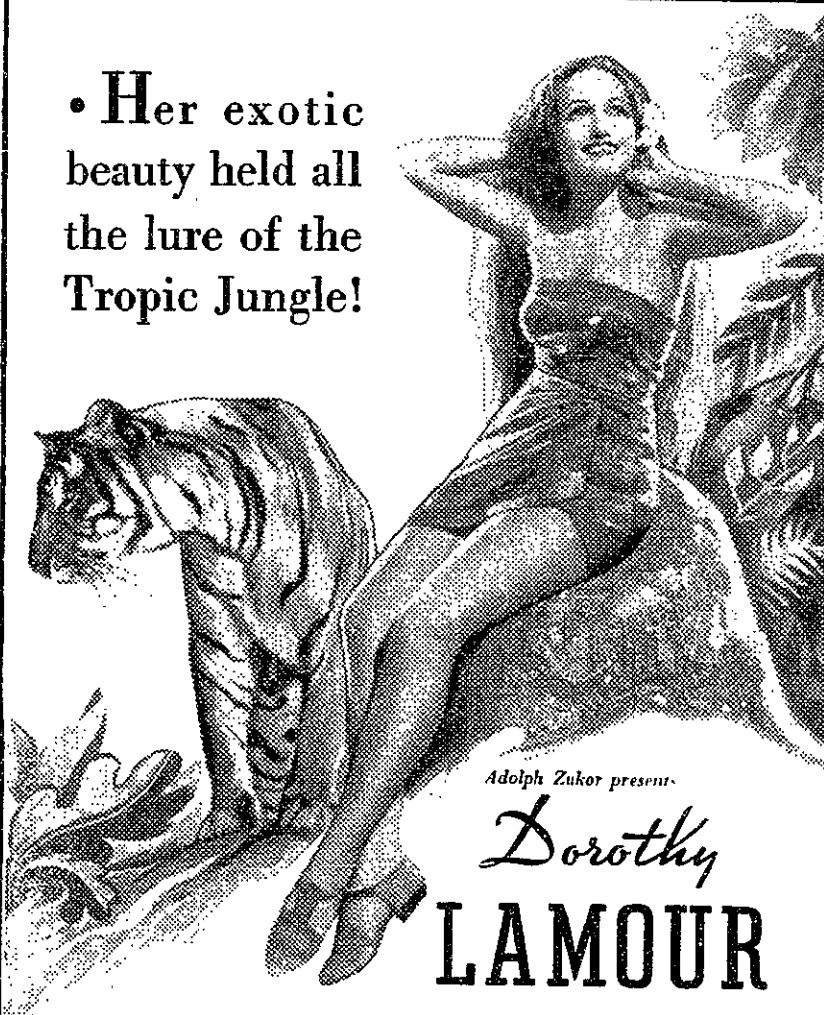
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**LAMOUR**

**"The JUNGLE PRINCESS"**  
with RAY MILLAND · AKIM TAMIROFF · LYNNE OVERMAN  
A Paramount Picture directed by William Thiele

PARAMOUNT and FENWAY  
Theatres

— CO - FEATURE —

**"DOWN THE STRETCH"**  
Patricia Ellis—Mickey Rooney

PARAMOUNT and FENWAY THEATRES

### Pucksters Play Brown Tonight At Providence

The varsity hockey squad goes to Providence tonight to meet the Brown University pucksters in the third of a so far poor season.

Last week the squad was defeated by Princeton 7-3, and the week before by B. U., 7-1. This week they hope in part to redeem those losses.

The squad has been gaining in aggressiveness and skill with each game. Coach Owen expects them to click pretty soon. When that happens they will be very hard to stop.

The starting line for the game is as follows: Muther, Cook, and Acker on the forward wall; and Hillicker, Walsh, and Acker on the defense.

### Boxing

(Continued from Page 3)

Bill Wold will carry the Tech hopes in the 135-pound class.

Phil Constance, 145-pounder who made a fine showing with the freshmen a year ago, will fight in the 145-pound class, while Don Holloway, new co-captain will fight Peter Olney, the Crimson leader, in the 155-pound class.

In the 165-pound class, Albert Rugo, a sophomore will do battle for the Engineers, while Henry Kettendorf, 175-pounder will box at this notch. Tech's heavyweight will be Bob Treat, varsity track weight star.

## THE TECH Inquires

This column endeavors to solicit student opinion on questions of timely interest. Persons are chosen at random and interviewed by a reporter. Questions for this column may be submitted by readers and recognition will be given. Open Forum comment on any question or the answers thereto will be welcomed.

Question: Do you think that the baseball team should be officially recognized by the M. I. T. A. A.?

Philip Dreissigacker, Jr., '37, Course II, 37 Bay State Road:

"Since sports at Tech are mainly for the benefit of the students interested, baseball should be recognized if it can be worked into the M. I. T. A. A. budget."

Wiley Corl, Jr., '39, Course VI, 553 Beacon St.:

"Yes, the team has made a creditable showing in its games so far, and to have a winning team at Tech would certainly not hurt its reputation."

Carl Abel, Jr., '38, Course XV, 528 Beacon St.:

"The interest that has been shown in unrecognized baseball for the last few years in spite of all difficulties seems to indicate that baseball is now worthy of recognition by the M. I. T. A. A."

John Chlee, '39, Course I, 528 Beacon St.:

"Yes, baseball is popular enough and I think there is good material for a team."

Philip Scarito, '37, Course V, Cambridge Y. M. C. A.:

"Since enough students are sufficiently interested in baseball to form a team, it should be recognized."

Henry Kettendorf, '39, Course VIII, 25 Cohasset St., Roslindale:

"I think not for who knows whether or not the interest now demonstrated will continue. Also don't forget that baseball in season takes hours of practice to make a respectable showing and the approaching finals bar any such waste of time."

Eli Danenberg, '39, Course X, 377 Beacon St.:

"Yes, why discriminate against baseball?"

Albert Rugo, '39, Course I, 149 Pleasant St., Dorchester:

"I don't see why not. I was surprised when I found out they did not recognize it when I first came here. Isn't it the same as any other sport? Other teams take just as much time, if time has been considered as a factor in not recognizing this sport."

Norman Klivans, '40, Course X, Dormitories:

"There are a large number of Tech men who want to play baseball. Those men should be able to play! The M. I. T. A. A. can make room for another sport and increase its usefulness."

### Shooters Meet R. I. S. Kingston Tomorrow

#### Arlington Defeats Rifle Squad In Third Non-Postal

The Varsity Rifle team is leaving for Kingston tomorrow to compete with the Rhode Island State squad. Men going to Kingston will leave from the Technology range at 11 A. M. Captain Joseph F. Keithley, '37, and manager Francis T. Clough, '38, will furnish transportation.

In the third shoulder-to-shoulder match of the year, Wednesday, the squad lost to the Arlington rifle team by the score of 910 to 894. High scorer for the Engineers was David S. Whitaker, '37, with 185, closely followed by Edward C. Peterson, '37, and Francis T. Clough, '38.

Of the two postal matches scored so far, M. I. T. has won one and lost the other. The first, which was with Washington University, was lost by 3563-3558, while the second, with Mississippi, was won by the narrow margin of 913-912.

To facilitate freshman firing for MS scores, there will be no postal or shoulder-to-shoulder matches next week.

### Dormitories to Hold Bull Session

#### Students May Invite Professors To Sit At Table

The first dormitory bull session dinner this year will be held next Tuesday, December 15. A dozen tables have already been made up.

Students who want to attend the dinner should make up a group of six or seven and invite any professors they prefer to sit with them and the discussion. Any group preferring to attend should communicate with the dormitory dinner committee with Clifford Lytle, '37, in Godefr. 310.

The dinner will be served in the Hall of Walker Tuesday at 6. Charge to students is seven cents, while invited professors admitted free.

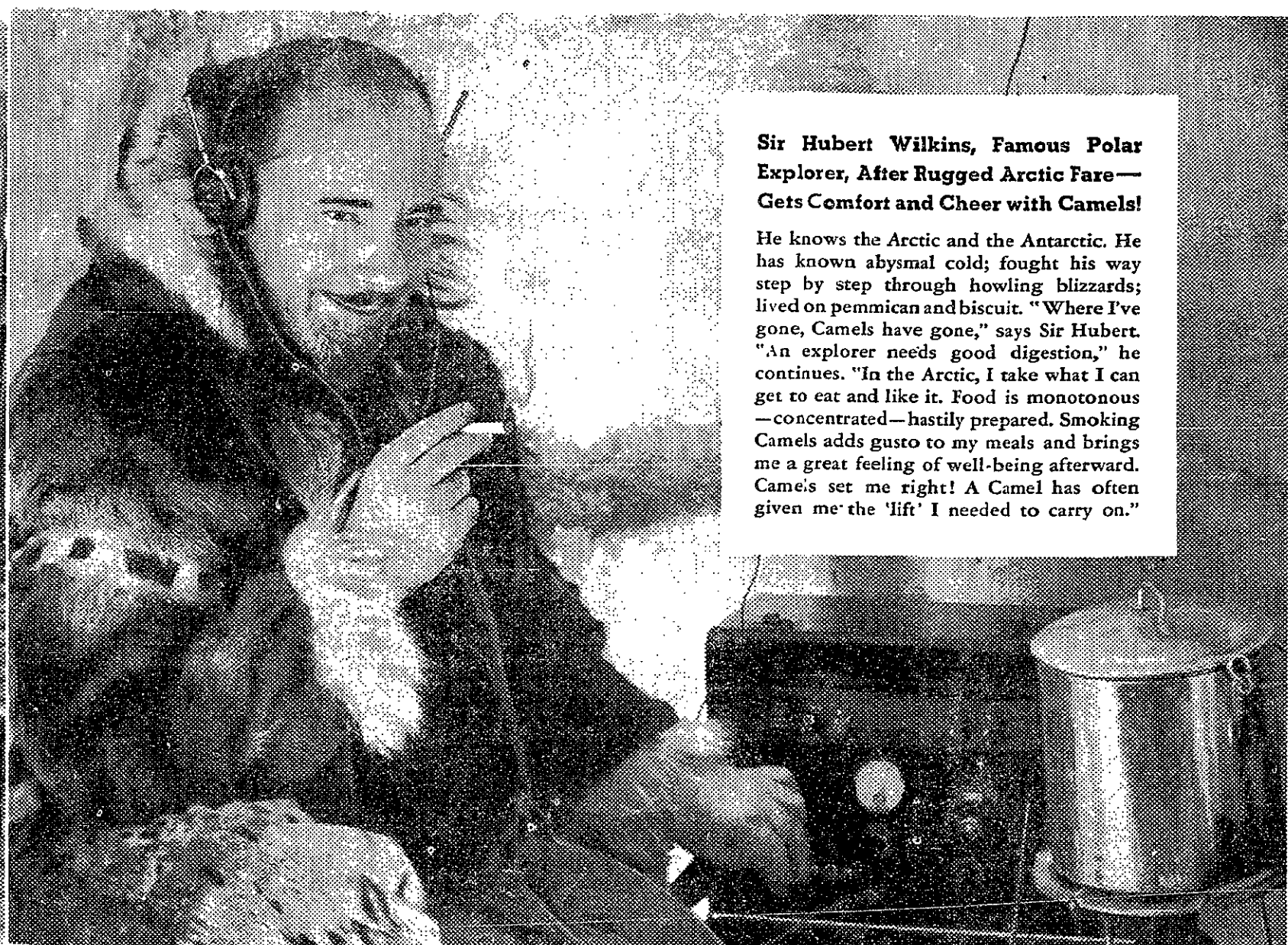
### The First Church of Christ, Scientist

Falmouth, Norway and St. Pairs, Boston, Massachusetts  
Sunday Services 10:45 a. m. a. p. m.; Sunday School 10:45 a. m. Wednesday evening meetings which include testimonies of Science healing.  
Reading Rooms—Free to the public 333 Washington St., opp. Milbourn entrance also at 24 Province St.  
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READ & WHITE  
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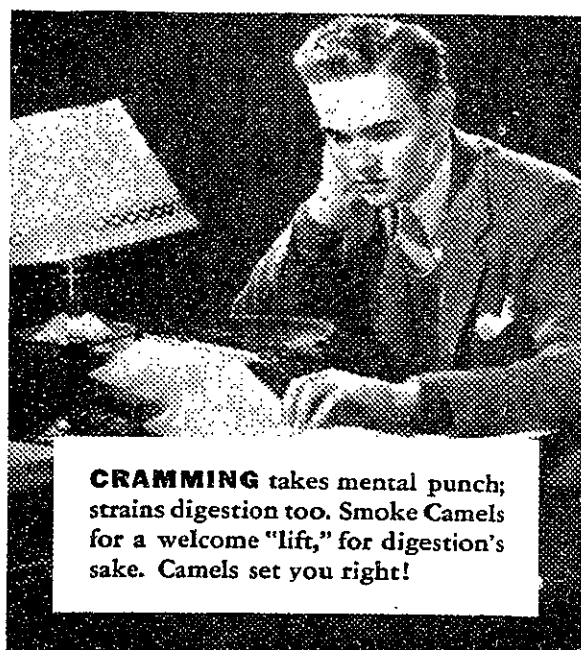
"YOU KNOW HOW one ride feels," says Al McKee, scenic railway operator. "I do it all day and digestion is no problem. I smoke Camels during meals and after—for digestion's sake."



### Sir Hubert Wilkins, Famous Polar Explorer, After Rugged Arctic Fare—Gets Comfort and Cheer with Camels!

He knows the Arctic and the Antarctic. He has known abysmal cold; fought his way step by step through howling blizzards; lived on pemmican and biscuit. "Where I've gone, Camels have gone," says Sir Hubert. "An explorer needs good digestion," he continues. "In the Arctic, I take what I can get to eat and like it. Food is monotonous—concentrated—hastily prepared. Smoking Camels adds gusto to my meals and brings me a great feeling of well-being afterward. Camels set me right! A Camel has often given me the 'lift' I needed to carry on."

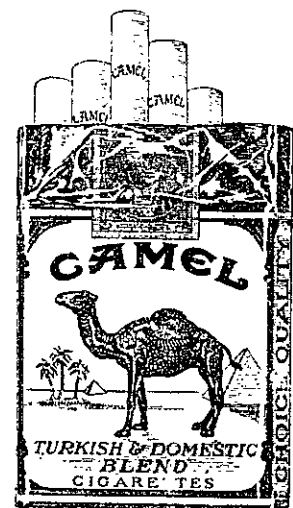
ENJOY CAMELS OFTEN...FOR A CHEERY "LIFT"... FOR A SENSE OF WELL-BEING...AND  
*"For Digestion's Sake...Smoke Camels!"*



CRAMMING takes mental punch; strains digestion too. Smoke Camels for a welcome "lift," for digestion's sake. Camels set you right!

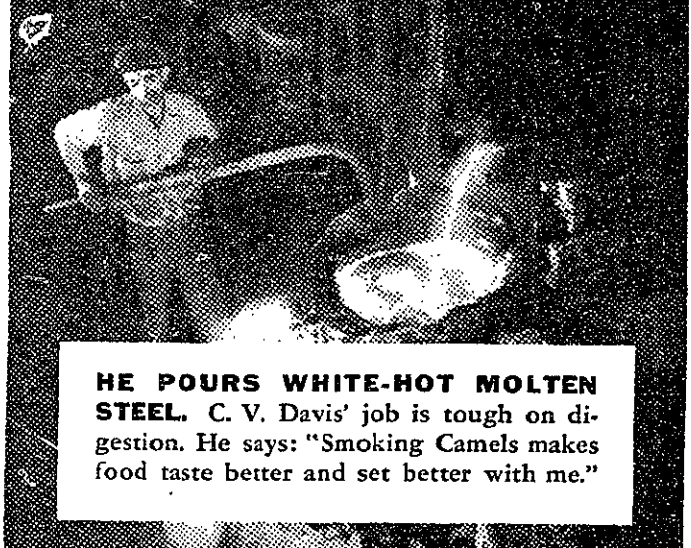
IT'S NOT alone what you eat that's important. How you digest it counts for a lot too. Camels at mealtime help in two special ways. They ease tension and stimulate the flow of digestive fluids—alkaline digestive fluids—so necessary to normal, healthy digestion. Join the Camel smokers! Camel's mildness and finer flavor—Camel's energizing "lift" and aid to digestion—add pleasure the whole day through. Camels set you right!

NEW HOLLYWOOD RADIO ATTRACTION! Camel Cigarettes bring you a FULL HOUR'S ENTERTAINMENT! Benny Goodman's "Swing" Band... George Stoll's Concert Orchestra... Hollywood Guest Stars... and Rupert Hughes presides! Tuesday—9:30 p.m. E.S.T., 8:30 p.m. C.S.T., 7:30 p.m. M.S.T., 6:30 p.m. P.S.T., WABC—Columbia Network.

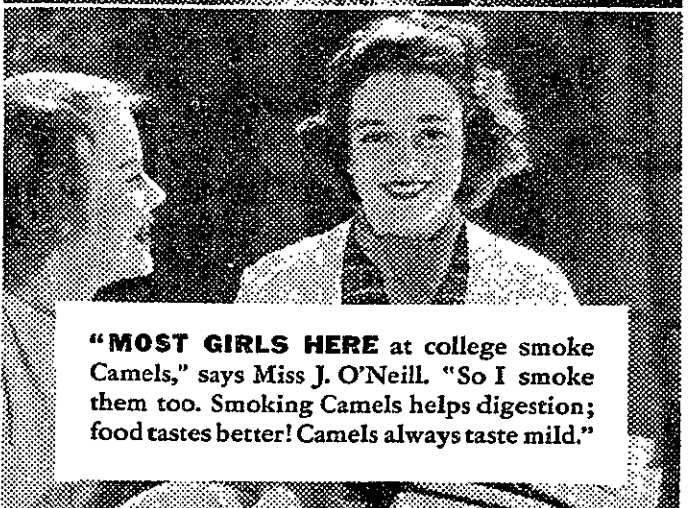


### COSTLIER TOBACCOS

Camels are made from finer, MORE EXPENSIVE TOBACCOS—Turkish and Domestic—than any other popular brand.



HE POURS WHITE-HOT MOLTEN STEEL. C. V. Davis' job is tough on digestion. He says: "Smoking Camels makes food taste better and set better with me."



"MOST GIRLS HERE at college smoke Camels," says Miss J. O'Neill. "So I smoke them too. Smoking Camels helps digestion; food tastes better! Camels always taste mild."

**Prof. Willett Gives Talk On Meteorology**

**Weather Forecasting Explained At Graduate Dinner**

"Recent developments in Weather Forecasting" was the subject of a talk by Professor Hurd C. Willett, Associate Professor of Meteorology, at the weekly Graduate House dinner in Walker Memorial last Wednesday evening.

Professor Willett, has been the leading exponent of the air-mass-analysis method of weather forecasting since its introduction into this country in 1928. By means of a series of weather maps, Professor Willett showed how airplane observations at 10,000 feet altitude were correlated with the usual ground data to give the information used in air-mass-analysis.

He also spoke of the study of polar cap areas which has indicated some progress in long range weather predictions.

**Lederer**

(Continued from Page 1)

jects? International affairs, religion, politics, economics, and peace.

Don't mistake us—Lederer is not "mixed up" in all these things because he has to have an outlet for his extra energy. He has a real consuming interest in these activities. They seem, in fact, even more important to him than his own career. His talent for broad and constructive thinking is even now being recognized. What is more, he not only thinks, but acts on the conclusions he has reached.

**World Peace Federation**

There is, for example, the World Peace Federation—a product of Lederer's fertile brain while he was only a boy living through the war, washing windows, sweeping floors, and dressing windows to earn a puny \$1.20 a week. He conceived an immense idea and "sold" it on a large scale.

Then there is his plan for the elimination of unemployment, carefully worked out, which he sent to President Roosevelt almost two years ago.

He told us all about these things, as he sat there on a stool, motioning with his huge hands, clasping his fingers and then pointing the tips together, arising and pacing the room to put all his energy into his words, stopping often to weigh each sentence before he uttered it, searching always for the right combination of words, apologizing for his limited knowledge of the English language.

**Has faith in his ideals**

There could be no doubt in the minds of the reporters there that here was a man who was real. Here was a movie actor—entirely different from the usual self-contained and self-concerned ephemeral types—he has a burning ambition and an undying faith in his own ideas. He is objective through and through.

Listen while he tells us about his plan for ridding the world of war: "Sixteen years ago, it occurred to me that there would be no wars in the world if it was put up to the people themselves. As it is now, and as it was then, the people are nothing but instruments in the hands of the governments and of the people to lead to profit by wars.

**Outlines Plan**

"My plan is simple—just give the people a chance to express their view. My organization is attempting to run a nation-wide vote on war in every country. When this is taken, as we hope it will be soon, no government will be able to ignore the expressed desire of its people—which is bound to be for peace."

"How do you propose to go about getting these national referendums?" he was asked.

"We are collecting signatures in every country of the world. In two and a half years we have obtained 100,000 of them. They simply express approval of the idea of having the vote—no more. We do not advance any proposition as to what shall be done after the ballot has been taken. We think that it will be sufficient."

**Organized Opposition**

"Yes, and I will explain to you why. We know that people are generally opposed to war, but this is the first organized effort to obtain an ex-

**Menorah Society To Give Chanukah Party**

The Technology chapter of the Menorah Society will act as host to the Teachers College Menorah Society tomorrow night at a Chanukah Party to be held in the 5:15 Club Room. Rabbi Herman H. Rabinovitz will be the guest speaker for the evening.

The party, in commemoration of the feast of the Macabees, is free to all members of the Society. Non-members will be admitted at a charge of 50c per person. The committee in charge consists of Albert Woll, '37; G. Maurice Levy, '37; Philip Short, '37; and William Penn, '37.

**Flying Contest**

(Continued from Page 1)

as near as possible to a prearranged line. The landing must be made with a dead motor and the use of brakes is prohibited. Experienced pilots sometimes hit the line from a height of five hundred feet.

In the bomb dropping contest the "bombs" are small bags of flour, and they are dropped from the ship at the designated target. Many tries are usually required before a reasonable score can be made.

**Intercollegiate Meets**

The aim of the flying group is to build up a flying organization that will be good enough to participate in intercollegiate meets. Local meets are held in which Harvard, Brown, Smith, Yale, Amherst, and other colleges compete, and there are also international meets each year.

**Debating**

(Continued from Page 1)

Allan E. Schorsch, '38, and Robert Treat, Jr., '38, argued the negative. The judges, who rendered a 2-0 decision in favor of the affirmative were Rev. W. H. Gysan and Mr. Stevens of B. U. Institute men this year have won debates over Boston University and Mt. Holyoke and lost to Wesleyan.

Candidates for positions on the freshman debating team, which is scheduled to meet teams from Holy Cross and Boston University immediately after the Christmas vacation, will meet next Tuesday at 5 P.M., in the West Lounge of Walker.

pression of that opposition. In the face of such a vote, governments will be forced to find other ways of settling their international disputes.

"If there were only a dozen people in the world who really and sincerely wanted this vote—it would be a cinch to accomplish it in two years."

Then the famous star began to quote verbatim from a speech by President Roosevelt which, he said, exactly concurred with his idea. The president had said:

**Blame rests on Government**

"The blame for danger to world peace lies not in the world's population but with the governments of that population. Throughout the centuries, wars have been made by governments, but I tell these governments that the men and women they serve are so far in advance of their leadership that we could have world accord on world peace immediately if the populations of the world would speak for themselves."

This is Lederer's creed. It is almost his reason for being.

**Undergraduate Notice**

The semi-annual Book Exchange Sale will begin Monday, December 14, in the T. C. A. office. Books will be sold at approximately 10 percent of their original value.

**LIQUORS**

Choice Wines and Liqueurs  
Domestic and Imported  
Telephone TRObridge 1738  
Central Distributing Company  
480 Massachusetts Avenue  
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Cambridge, Mass.

**Tickets For Vacation On Sale At T. C. A.**

Starting Monday and continuing through Tuesday, Dec. 22nd, representatives of the three railroads from Boston, and bus and steamship lines will be in the T. C. A. office from 12:15 to 1:45. Tickets will be sold or reservations made, and Pullman chairs can be reserved at no extra charge.

In addition, Dickson Speas, '39, will make airline reservations for any part of the country. Air travel is being extensively used by Technology students this year with over \$3000 worth of tickets already sold or reserved. Last year only \$300 worth of air tickets were sold. A fifteen percent reduction is given on all tickets sold here. Speas will be in the T. C. A. office from 12:15 to 1:45 and 5 o'clock.

The T. C. A. is also conducting its passenger-driver service again. Drivers can sign up in the office.

**Student From India Speaks Here Tuesday**

Moni Sen, an Indian student visiting America, will speak in Eastman Lecture Hall, Tuesday at 4 o'clock on "America Through the Eyes of a Visiting Student." Mr. Sen, a graduate from St. Stephen's College, Delhi, India, is making a tour of American colleges giving speeches on similar topics.

Professor William T. Timbie, in charge of the Cooperative Electrical Engineering Department, will be chairman. J. Warren Evans, '39, is in charge of preparations for the meeting.

**Skating**

(Continued from Page 1)

Included on the committee are Mr. John A. Hrones of the Department of Mechanical Engineering Mr. Vose, representing the faculty, Miss Barbara Buck, representing the employees, Horace Van Dorn, '37, and Richard Muther, '37. After the business meeting, two reels of moving pictures of figure skating were shown.

**Graduates Of 1915 Hold Winter Banquet**

Twenty-nine members of the Class of 1915 attended their annual winter banquet in the North Hall of Walker Memorial Tuesday night, seven of them coming for the first time in twenty-two years. The large meeting was presided over by Azel W. Mack, Class Secretary.

Motion pictures of former banquets and some of the latest Edgerton high speed movies, produced at Technology, were shown by Herbert D. Swift.

**Infirmiry List**

Edward A. Brittenham, Jr., '37; Howard D. Marshall, '39; George H. Tsuroka, '40; Gerald W. Waring, 'G.

**Sigma Xi Symposium Will Be Held Today**

The Technology chapter of Sigma Xi, national honorary scientific society, will hold an open meeting today, at 3:15 P. M. in Room 6-120, the Eastman Lecture Hall.

The feature of the meeting is to be a symposium on the subject "The Geological, Geophysical, and Engineering Aspects of Earthquakes". The symposium will be conducted by Dr. Warren J. Mead, head of the department of Geology, Dr. Louis B. Slichter, Professor of Geophysics, and Mr. Arthur C. Ruge, research associate in Seismology.

A brief business meeting will precede the symposium, which will begin at 3:50 P. M.

**Boys' Club Workers Organized By T.C.A.**

Students interested in boys' work are being organized by the T. C. A. under the direction of Bascom C. Emerson, '39. A meeting of those interested will be held in the T. C. A. office at five o'clock today.

Those who volunteer will be given charge of a boys' club or team in Cambridge or Boston. This work is open to any students in the Institute.

**Xmas Tree Erected In Lobby Tomorrow**

The annual Christmas Tree for foreign students will be erected in the Main Lobby of the Institute tomorrow. The tree is fifteen feet high and will be decorated with ornaments and electric lights.

Norris G. Barr, '38, of the T. C. A. Information Bureau, and Warren B. Goddard, '39, of the Foreign Students Bureau, are in charge of the plans.

**Undergraduate Notice**

All foreign students at the Institute are invited to attend the Christmas Dance given by the Cosmopolitan Student Club at 3 Joy Street, Boston, Saturday evening, December 12, at 8 P.M.

**LOUNGER**  
(Continued from Page 2)

*Coop Interlude*

We walked up to the other end of the Coop and watched the back of the head of Importance as it was bent over Typical Secretary number 3725 1-4. After what passes in the Coop for a seemly period he turned around and approached us.

"Yesssss"  
"We want a lettering pen, not one of the detachable type"

"You mean a Speedball, just a second please?"

"No, we mean a Barch Payzant"

"A Barch Payzant?"

"Yes, A Barch Payzant"

Intelligence suddenly smeared itself over his face "Oh, you mean a Pay-song! we haven't any in stock there will be some in in a week or so".

Left with our mouth open we watched his back disperse in the distance and continued our transaction with the young lady who was evidently Quite Amused with It All. Meanwhile we've located an establishment on Bromfield St., equipped among other things with Barch Payzant pens and a sales staff and as soon as we can negotiate a student's discount our conscience will be clear. Hooray for a bigger and better Technology Coop!

*Wetness:*

Coeds' right hands don't know what their left hands are doing. Coeds can concentrate on one task and forget external circumstances. Historical example, the gal who was running water through a suction bottle in lab the other day. Bottle also had a rubber tube with an open end connected to it. Being concerned with removing globs of non-removable deposits, she did not notice where the other end of the tube was. Finished her work and started for her next class. Felt a dampness in her pocket. Investigated and found that that was where the waste water had been pouring. Said she, "Dear me!"

**ESQUIRE**  
The Logical present for Christmas. Authorized Agent: Bernard Zuckerman, 71 Bay State Rd., Boston Mass. Com. 7775.

do your Xmas shopping  
IN AMERICA'S GREAT GIFT GUIDE  
**Esquire**  
THE MAGAZINE FOR MEN  
JANUARY ISSUE  
ON SALE DECEMBER 11<sup>TH</sup>

**CHRISTMAS SUGGESTIONS**

**Technology Plates**  
Twelve plates to the set in blue or mulberry

The following articles furnished with  
**Technology Seals**

BOOK ENDS BRACELETS  
PAPER KNIVES LOCKETS  
PLAQUES VANITY CASES

**Christmas Cards**  
with Tech Seal

NECKTIES HUMIDORS  
HOSIERY LIGHTERS  
SHIRTS GLOVES  
FOUNTAIN PENS  
TELECHRON CLOCKS

We will wrap your purchase in an attractive Christmas Gift package  
This service is for merchandise purchased in this store only

**TECHNOLOGY BRANCH**  
HARVARD CO-OPERATIVE SOCIETY, INC.

# CALENDAR

**Friday, December 11, 1936**  
 3:15—Sigma Xi Meeting, room 6-120.  
 6:00—Varsity Basketball Team Dinner, Grill Room, Walker.  
**Saturday, December 12, 1936**  
 6:30—Cuban Student Association Dinner, Silver Room, Walker.  
 8:30—Glee Club Concert with B. U., at B. U.  
**Monday, December 14, 1936**  
 6:30—Number Ten Club Dinner, Fabyan Room, Walker.  
 6:30—Superintendent's Round Table, Faculty Room, Walker.

## Frosh Council

(Continued from Page 1)

position having been vacant for several years.

That the freshman tie was a mark of distinction and served to readily identify other members of the class was the chief reason that the council gave for its decision. The tie, they concluded, also serves to weld the freshman into a more unified class.

To fulfill one of the purposes of the council—that of interesting freshmen in activities—a committee was selected composed of Marshall A. Wight, Joseph F. Owens, Jr., Arthur P. McCabe, and Robert S. Clements.

To do preliminary work on the freshman dance, which is to be held February 18th, a committee consisting of Raymond C. Foster, Marshall A. Wight, Frederick A. Libby and James S. Rumsey. These men will only do the preliminary work, and the entire council will act as the dance committee.

## Thorne Loomis

(Continued from Page 1)

will spend eight weeks in Central Europe, Scandinavia, and the British Isles, making the longest European trip of any group thus far. This method of travel makes the trip economical and affords access to places of interest not available to many travelers.

Industrial visits this year will feature foreign plants which have notably progressive policies. Historic, scenic and cultural points of interest will also be included in the itinerary. Information regarding the tour may be obtained from Mr. Lord in Room 1-180 by students who are interested.

## Bakenhus

(Continued from Page 1)

partment. In 1901 he gained admittance to the Naval Corps of Civil Engineers by way of competitive examination.

As a member of the Civil Engineering Corps Admiral Bakenhus has had a hand in the building of naval bases in the United States and her possessions and territories, including such projects as naval yards, sea walls, dry-docks both stationary and floating, and marine railways.

The contagion of a sick mind affects the body.—Ovid

Our purses shall be proud, our garments poor;  
 For 'tis the mind that makes the body rich.—Shakespeare



**NYE MAYHEW AND HIS ORCHESTRA**

No wonder. The band is something to write home about. The spot is one of Boston's favorites. And the food is nothing short of perfect. Songs by lovely Evelyn Oaks.

**DINNER DANCING**  
 every night except Sunday

**SUPPER DANCING**  
 Thursdays, Fridays and Saturdays

**MAIN DINING ROOM**

**HOTEL STATLER**

## Sikorsky

(Continued from Page 1)

commercial aircraft. Passenger comfort and safety will come to the front, rather than speed. "A more harmonious development of the airplane must be made," he declared.

Stratosphere flying is another phase of development Mr. Sikorsky viewed with caution. Flying at altitudes of about 50,000 feet, he pointed out, calls for difficult combinations of climb and speed; as well as vital but complicated air-renewing apparatus. In the place of this he offered sub-stratosphere flying, at altitudes of about 25,000 feet, in regions which are above storm areas. "I believe that the sub-stratosphere will be investigated within the next five years," he said.

Present-day engineering knowledge is not delaying the giant plane, Sikorsky declared. With the present knowledge of aeronautics, he said, "a million-pound plane carrying a thousand passengers can now be built." However, there is no use to which such a plane could be put at present. However, there are now ready for production, he said, planes of 100,000 to 200,000 pounds weight, which will "form the backbone of commercial service for many years."

### 8000 mile range

Cruising range of the planes to be developed was another factor upon which Sikorsky had definite views. "A plane can now be produced with a flying range of eight thousand to nine thousand miles," he stated, and went on to say that any greater ranges would be useless for flying on earth.

The greatest development of the larger planes, Mr. Sikorsky stated, will be in seaplanes. The large flying-boat he claimed to be more adaptable to present conditions by reason of the much larger landing areas available. In the near vicinity of the Boston airport, he pointed out, there are about 10 square miles of ground suitable for landing large aircraft, while there are 500 square miles of water.

At the end of his talk, Mr. Sikorsky showed a series of pictures taken while flying from South America in one of his Clipper ships.

## Snow Train

(Continued from Page 1)

Further details can be obtained at the booth where the options will be sold next week.

## Dead End Actors Visit Technology, React Unexpectedly To Some Sights



The Dead End actors who visited the Institute yesterday are, standing, left to right, George Levinson, Morton Tuller, William Tubbs, Edward Furman, Eugene Filip, and Morris Shrogg; kneeling, Jerome Walters.

Six "tough guys" from the play, marked that "next to Norman Bel Geddes, Sikorsky is the greatest designer." Bel Geddes produced the play and is a noted industrial designer, but not in aviation. This fact didn't bother the boys, however. "After all," he said, "Norman Bel Geddes designed the Graham automobile."

After visiting the Naval Architecture museum the group visited the hydraulic laboratories, where the size of the machinery impressed the boys very much.

Want "Pure" Air  
 In the spectroscopy building the boys remarked on how "funny" the air was. Then when they passed from the washed, filtered air of the building to the humid, smoky outside air one remarked, "Ah, pure air again." The boys all come from New York City, where filtered air is at least as rare as in Boston.

In the dynamo lab the group posed for a picture. One wanted the current turned on, because "it would be

The group visited the Testing Materials laboratory first. The large numbers of pounds marked on the machines there made a decided impression.

Sikorsky After Bel Geddes  
 After stopping in at Igor Sikorsky's lecture, one of the boys re-

New England's headquarters for

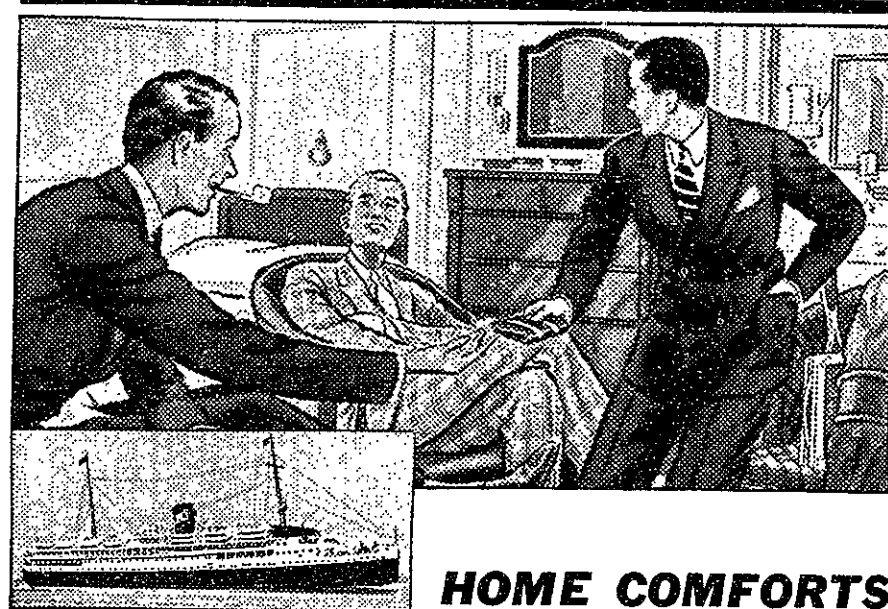
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fun to find out how one died." They went to the biology laboratory where they examined a human skeleton for the first time in their lives and played with the pet alligator.

### Impressed by Walker

The main hall in Walker impressed the group very much, mainly because of its size. One thought it would be an excellent place to hold dances, especially because of the "southern" atmosphere, which he said was caused by the many columns.

As they were shown some of the undergraduate activity offices, the boys were surprised by the number of outside activities. They were impressed by the large number of typewriters in The Tech news room. They also visited the Barbour Field House and the Hangar Gym.

The actors who made the trip were Morton Tuller, George Levinson, Edward Furman, Jerome Walters, Morris Schrogg, Eugene Filip, and the older member, William Tubbs. They were conducted through the Institute by Augustus Murillo, '39, president of the Dramashop, and William Jackson, of the Information Office, accompanied by other members of Dramashop.