

The Tech



Volume LVII. No. 57

CAMBRIDGE, MASS., FRIDAY, JANUARY 14, 1938

Price Three Cents

Dormitory Dance Committee Raises Attendance Limit

Tickets Almost All Sold Out After Four Days Of Sale

Prof. A. A. Schaefer To Speak

An almost complete sell-out was reported yesterday by the Dormitory dance committee for the eighth annual dinner-dance. This is after only three days of dorm sales and one day of sales in the main lobby.

The original limit for the dance was set at one hundred ninety couples, but because of the large demand the committee was forced to raise the limit to two hundred fifty. All tables on the main floor are already taken and most of those on the balcony. The ticket sales in the main lobby will continue for three or four more days.

Professor Albert A. Schaefer of the department of Engineering and Business administration will speak after the dinner. In addition there will be the added feature of a two-thirty A. M. breakfast.

The music will be furnished by Harrington's New Englanders, an orchestra which is new to Technology, but is well known in New Hampshire.

The committee in charge of the dance is composed of John G. Burke, '38, chairman; L. Carle McEvoy, Jr., '38; James B. Hess, '38; Frederick J. Kolb, '38; Franklin S. Atwater, '38; and Bernard W. Mehren, '38.

Doctor L. B. Andrews Talks to Graduates on Modern Use of Radio

WI XAL Program Director Tells Position of Radio in Education

"Educational Broadcasting in America and England" was the subject of a discussion by Dr. L. B. Andrews at the Graduate House Dinner in Walker Memorial Wednesday evening.

Dr. Andrews is program director of the World Wide Broadcasting Foundation operating over Boston's short wave station W 1 XAL, and spent six months of last year in England studying methods of the British Broadcasting Corp. He compared the high quality programs of the British system with the unfortunate state of affairs in American broadcasting, where the standards of educational and cultural service have constantly declined since the advent of commercialism.

Non-commercial stations in this country, such as W 1 XAL and several connected with state universities, he concluded, are attempting to fill in this gap by providing programs of definite educational value and wide cultural breadth.

Dorm Men to Install Condensers On Razors

Every dormitory man using an electric razor after February 1st will have to install a condenser at the electric outlet with the razor, according to a recent rule of the dormitory committee.

The rule, passed after considerable research by a special committee, is designed to protect dormitory radios from undesirable static, and will be enforced by the chairman of each floor.

Agenda. Sophomore honorary society, initiated the idea after successfully petitioning dormitory residents. A committee for research on condensers for electric razors then found that a condenser of capacitance .1 to .5 microfarad, costing from 15 to 25 cents, would successfully eliminate the nuisance if attached at the source. The rule is to go into effect directly after this term ends.

Statistics Fiend Goes On Rampage With Architecture Building Figures

The old saw says that there are three kinds of lies—lies, damned lies, and statistics. The Tech's reporter here takes over a group of statistics on the new Architecture building from the contractors, Stone and Webster, who are responsible only for the original figures.

The new building on Massachusetts Avenue will have 8,500 cubic yards of concrete in it when completed. Poured into 12 ounce beer cans, this would fill 18,250,000 of them.

Assuming a height of 5 inches per can, they would stretch some 1,440 miles if laid end to end, which would reach well beyond Chicago if one end were held in Boston. Only it has been suggested that it might be better to keep all of the beer cans in Boston. Distributed at Technology, each student would have some 6,300 of these cans.

Not Many Bricks in Building

There is not as much brick in the building as concrete, the 670,000 bricks used reaching only three-fifths of the way to New York, making it necessary to use the post road for the rest of the way.

But in volume the building is immense, having 2,161,000 cubic feet of space. Assuming each student architect to occupy a space of twelve cubic

feet, it would take over 180,000 of them to fill the building. But large as this space is it is only ten times as large as the volume of concrete in the building.

The floor area for the four floors and the basement together is 123,000 square feet, only about eight times the area of the 100 by 150 foot main hall of the projected new gymnasium. The ground area of 29,000 square feet represents a saving of much wear on the Institute's lawn mowers.

Thirty Carloads of Steel

The 430 tons of structural steel and 615 tons of steel reinforcing bars represent some thirty freight car loads, which are the only things connected with the building that it would be practical to stretch end to end.

Since the Institute is built on filled land, piles must be driven to give a sufficiently firm foundation. Under the new building there have been driven 2,100 of these logs of wood, whose fellow trees might have gone to make the paper this is printed on. If they were the right kind of wood.

The 185,000 square feet of plastering mean just that much more work for the Institute's painters. And if Indiana limestone comes from Indiana, then that state will be short some 45,000 cubic feet because of this building.

Walker Library Gives List Of Twelve Ski-ing Volumes

The following books on ski-ing are in the Walker Library:

Modern Ski-ing, Alan H. D'Egville; Sixty Centuries of Ski-ing, Charles M. Dudley; The Wonders of Ski-ing, Arnold Panck; The Complete Book of Ski-ing, Fredrik Hallberg; Skis and Ski-ing, Elton H. Jessup; The Complete Ski-Runner, Arnold H. M. Lunn; Ski-ing for Beginners, Arnold H. M. Lunn; High-Speed Ski-ing, Peter Lunn; Ski Tracks, Charles Olton; Skiing, Ornulf Poulsen; Skiing, Charles N. Proctor; Modern Ski Technique, Otto Schniebs and J. W. McCrillis.

All these books have the classification number 796.93.

Dramashop Tryouts Set For Next Week

Applicants Read Short Passages To Determine Ability

Dramashop will hold its last regular try-outs for new members next Monday and Tuesday at 5 o'clock in Room 2-190. Anyone desiring to become a member this school year must try-out at that time.

Applicants will be asked to read short passages from plays, in order that their voices and acting abilities can be judged. Acting, however, is not the only factor that is concerned, since management of the plays has a large part in their success. Those who are accepted will become members shortly after the try-outs.

The Spring play is being considered by a committee investigating various plays in which the club has shown an interest. As soon as it is decided upon, the casting committee, Robert W. Pastene, '39, chairman, Woodson W. Baldwin, '39, Marian L. Harper, G. George Moore, '39, and I. Budd Venable, '39, will probably hold try-outs so that the cast can be selected before vacation.

Musical Clubs to Give Concert With Bouve

A joint concert with the Combined Musical Clubs will be presented by the Boston Bouve School of Physical Education at Bouve this evening at 8:00 P. M.

Several members will be presented by the Glee Club, Orchestra, Octet, and Bouve Glee Club. The Glee Clubs of both schools will sing several numbers together.

A dance will be held after the program is concluded, similar to the one held last year with Bouve.

Prof. Copeland Talks To A.I.Ch.E.

Says Commodity Prices Should Decline Unless Money Inflation Comes

That commodity prices, barring monetary inflation, will tend to decline in the future, was stated by Professor Melvin Copeland of Harvard at a meeting of the Student Chapter of the American Institute of Chemical Engineers last night in the North Hall of Walker Memorial.

Dr. Copeland, guest speaker of the evening, dealt principally with trends in chemical prices caused by economic factors. Reviewing the trend in the prices of a number of important industrial chemicals, he pointed out the various economic factors involved, including the effect of the "vacuum market" on such heavy chemicals as sulphuric acid. Because its manufacturers believe that a decline in price would not affect sales during times of depression, the prices of sulphuric acid have remained remarkably stable, while other chemicals, affected by improved production techniques and increased uses, have widely varying market prices.

Qualifying his statement that commodities (Continued on page 4)

A. I. Ch. E.

ISSUES

OPEN HOUSE IS ONE OF THOSE things that's just around the corner in the new term. Even though the day itself is April 30, plans should get going early next month.

This day, when the Institute goes out of its way to explain to thirty thousand people just why it should exist anyhow, is more important than any other factor in making Technology a flesh and blood creation. Success in this is the best possible "goodwill advertising."

But success is not something any small group can conjure out of a bottle. It requires the co-operation of all the Professional Societies and the members of the various courses to make the Open House Committee's work worthwhile.

An undertaking of this magnitude Issues

(Continued on page 4)

New T. E. N. General Manager



Will B. Jamison, '39

Business Policies Subject Of Talk

Ex-Governor Of Massachusetts And Former N.S.S.B. Counsel Speak

The former Governor of Massachusetts, Joseph B. Ely, and the former counsel of the National Social Security Board, Thomas H. Eliot, will be the speakers at the Technology Open Forum in Eastman Hall on Tuesday, January 18.

The subject of the discussion will be: "What Are the Proper Limits of Federal Regulation of Business?" Both men are particularly well qualified to discuss this timely question because of their connections with the government in the past. Mr. Eliot will support the present administration in its policy of regulation of private business. Mr. Ely will denounce any legislation which leads to the restriction of private enterprise.

This question of governmental policy should be especially interesting to the public at this time in view of the President's last message to Congress. Other current issues of the day such as the Wages and Hours Bill now before Congress, and the TVA will undoubtedly play a prominent part in the debate.

Ten Cents Offered For Back Copies Of Oct. 18 The Tech

Ten cents will be paid for copies of Volume 57, No. 36 of The Tech. The date of this issue is October 18, 1937. Any one wishing to turn in such copies, do so at the Business Office of The Tech, room 301, Walker Memorial.

Photography Courses Offered By Y.M.C.A.

One Course For Beginners, One For Advanced Students

Two courses in photography, one for beginners and one for advanced students are being offered by the Boston Y. M. C. A. starting next week. Both courses are to be given as a series of eight weekly meetings. Among those participating in the teaching of the courses are Mr. John I. Seltzer, Photographer for Boston University, for the beginners' course, and Messrs. Arthur Hammond and Franklin I. Jordan, Associate Editors of "American Photography" for the advanced course.

The two courses will be conducted as a series of eight weekly meetings each, the beginners' course to begin Monday at 8 P. M. in Room 211, 84

(Continued on page 4)

Photo Course

Jamison Selected General Manager Of T.E.N. Board

R. V. Smith and P. B. M. Farwell Are Also Members of Managing Board

Staff Announced at Banquet

Williams of Magazine 'Industry' Speaks on Personality In Publications

Will B. Jamison, '39, was named General Manager of the new volume of the Tech Engineering News last Wednesday night at the eighteenth annual banquet of T. E. N. in the Hotel Myles Standish. At the same time Robert V. Smith, '39, was named Editor-in-Chief and Paul B. M. Farwell, '39, Business Manager for Volume XIX.

Toastmaster for the evening was Harry O. Saunders, '38, General Manager of Volume XVIII, who introduced Mr. Roy F. Williams, the guest speaker. Mr. Williams is General Manager of the Associated Industries of Massachusetts and of the magazine "Industry." His talk was concerned with how he built up the magazine which he now manages and how to inject personality into a magazine.

Remainder of New Board

(Continued on page 4)

T. E. N.

Electrical Phenomena In Special Show Here

Demonstration of Polarization Effects to Be Shown

Final arrangements have been completed for the special performance of General Motors "Previews of Progress" next Tuesday afternoon, January 18, at 4 o'clock in Room 10-250. Tickets can be obtained gratis from members of the student S. A. E. and A. S. M. E., who are sponsoring the showing. Nocolaas Ferreira, '39, and James Maguire, '38, are handling the distribution of tickets.

"Previews of Progress" is a stage presentation of electrical phenomena. In addition to some twenty-five demonstrations which will be made, recent advancements with Polaroid will also be demonstrated.

The exposition, in its five months' tour of New England, has been shown to more than a quarter of a million people. Conceived by "Boss" Kettering, Chief of the General Motors Research Laboratories, "Previews of Progress" has been designed to bring American industry and the contributions of organized scientific research closer to the American people.

W. R. Willard Chosen Scouting Society Head

William R. Willard, '39, was elected president of Alpha Phi Omega, honorary scouting fraternity, Wednesday at the annual election. Norman Scott, '40, was chosen vice-president; Richard Babish, '40, secretary; Robert Gould, '40, treasurer; Howard Schweibert, '40, historian; and John Knox, '40, alumni secretary.

A second bull session dinner will be held in the Main Hall of Walker, Tuesday, January 18, at 5:30. The meeting is open to students interested in the group. The club will hold a camping trip during the mid-term vacation.

Buick Engineer Talks At Meeting of S.A.E.

Mr. Frank E. H. Johnson, of the Buick Company, was the guest speaker at a dinner of the Society of Automotive Engineers, last Tuesday evening in Walker. Johnson, a noted authority on automobiles, spoke on the new Buick transmission and spring suspension.

Models of both the transmission and the rear coil springs were used by Mr. Johnson in his talk.

The Tech

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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Night Editor: Martin Mann, '41

CONSCIENCE

AND R. O. T. C.

IT WAS just a year ago that the Institute made the first breach in its requirements for compulsory military training. By action of the Faculty, conscientious objectors are now permitted to substitute other courses.

It is too early to evaluate the success of the plan, for it has been in operation only this term, and not enough men have made the substitution to see whether the plan is practicable. The question involved is whether students will try to get out of taking the R. O. T. C. course merely on account of laziness, or whether they are willing to take substitute courses which, if taught seriously, will certainly require more effort on the part of the student than the present M. S. courses he must take.

However, looking at the larger question of compulsory against voluntary R. O. T. C., last year's faculty action is really an admission that the time-honored arguments about the importance of R. O. T. C. training do not have the validity claimed for them. If conscientious objectors can be permitted to take alternative courses, why not others? Conscientious objectors are not permitted to substitute for other parts of the Institute curriculum. For instance, no Christian Scientist would be permitted to leave out certain courses given by the biology department because they conflicted with his religious beliefs. Apparently the faculty does not place so much importance on the Military Science training.

Since the faculty action was limited to a two-year trial period, the question will come up again next year. If enough men have been permitted to make the substitutions so that satisfactory courses are developed, it is not beyond the realm of possibility that R. O. T. C. may be made voluntary. As President Compton himself said in 1932, "If it can be shown that some other courses of training or study could be substituted for Military Training which would be more valuable to the student and society than Military Training, then I believe that the compulsory feature of Military Training should be abolished."

READING PERIOD

DESERVES TRIAL

WITH examinations only a week away, we return to our time-honored plea for a pre-finals reading period for Technology students.

We realize that numerous men before us had no such reading period and managed to live through the ordeal. But we think that the introduction of such a period would markedly decrease the "ordeal," and would partially eliminate the extreme nervous tension which most of us experience during our present crowded examination week.

We believe that a week's interim between

the close of classes and the beginning of examinations would permit the student to review the term's work leisurely and more thoroughly, instead of in the precipitous fashion now prevalent. True enough, some men might waste the period in purposeless activity. But the proportion of such men would be small, we think, because most students now seem to feel that they have insufficient time to review properly.

Other first class colleges have incorporated reading periods into their calendars, and the custom is not limited to liberal arts schools only. We note that the trend is toward more extended periods. Surely, if such classless periods were not practical, the colleges would eliminate them from their programs. It would be interesting for Technology to introduce the system here, at least on an experimental basis. Surely we have nothing to lose, and much to gain.

Letters to the Editor

Skating Rink

Editor's Note: We were about to write an editorial on the subject of a skating rink, when the following letter reached us. Since it expresses practically the same thoughts as we intended to write, and since examinations are so near, we wrote no editorial, and print this letter instead.

To the Editor:

In Tuesday's issue of The Tech, there was an editorial commenting on the puddles of water, and cakes of ice which decorate the campus after every rain, and frost. These puddles are of no value at present since they are scattered over the entire campus. If, in some manner, these puddles could be consolidated and allowed to freeze, they would provide an excellent ice skating rink for the use of the students. This is an especial need at the Institute since there are very few and inadequate rinks in the neighborhood of the Institute and these facilities are usually taxed to their capacity by the local population.

To leave the generalities, here at the Institute, we have several places which might be transformed into a skating rink practically without cost to the school. They might, for instance, throw up a low embankment around the football field and flood it, or perhaps, flood the tennis courts, or without any extra construction, the running track could be flooded and upon freezing would provide a fine, although small rink. None of these projects would cost very much, and the last, in fact, would cost nothing. As neither the tennis courts or the field are used during weather suitable for skating, no other activity at the school would be inconvenienced by these changes.

From various unofficial inquiries made by me among the student body, I have been convinced that the provision of a rink would meet with widespread approval on their part.

Martin S. Lindenberg, '39

With Other Editors

Harvard No Halter

Nothing could be more asinine than a statement issued recently by School Committeeman Joseph Lee, Jr., who would strip Harvard of its leadership in American education because, he says, it no longer fits young men for the job of life. For one who is so tied up with education, his attitude is a bit unseemly.

Holder of a minor political office, Mr. Lee further states that Harvard has put education in a "straight-jacket," stultifying every effort of the schools to introduce courses designed to prepare students for the modern world. In this connection, he mentions Boston University and Boston College as doing a better job than their distinguished contemporary across the Charles.

To listen to Mr. Lee, one might think that Harvard shapes the curriculum and teaching methods in the grades and institutions of higher learning. This, of course, is not true. Harvard standards are sometimes too rigid for high school graduates to meet. To conform to these requirements, schools must retain the classics, the so-called "dead languages, and many other subjects which may not seem practical in the light of present day trends. Still the colleges are offering an almost unlimited amount of courses, of every kind and description, which, according to President Robert M. Hutchins, of the University Chicago, is one of the chief faults of the American academic system. Maybe this has something to do with unemployment, an unfortunate condition Mr. Lee seems to blame on Harvard.

Contemptuously, the School Committeeman also said among other things, "If our sons do not go to Harvard, that's too bad. We shall educate them better ourselves."

Unmitigated nonsense! Even if he could better educate Boston youth, Harvard would still be an admirable ambition for every schoolboy. So is Boston University. Boston College, too. Each, in its own way, serves the lofty purpose of education—truth.

—Boston University News.

Reviews and Previews

METROPOLITAN—After running extensively on the stage, Trovarich comes to the screen with Claudette Colbert and Charles Boyer, Basil Rathbone, and Anita Louise. On the stage is Rhythm on Parade, an original musical revue full of songs and dances.

PARAMOUNT AND FENWAY—Wells Fargo, with Joel McCrea and Frances Dee and Bob Burns, is a story of gold rush and Pony Express. Borrowing Trouble is about the Jones Family and is mixed up with robberies and weddings.

SCOLLAY AND MODERN—Stand-In shows science and mathematics vs. Hollywood starring Joan Blondell and Humphrey Bogart. Co-feature Thrill of a Lifetime is a musical with Ben Blue and the Yacht Club Boys.

UNIVERSITY—Through Saturday, Submarine D-1 with Pat O'Brien, and Dangerously Yours, starring Cesar Romero. Starting Sunday, Stand-In, with Leslie Howard and Joan Blondell, also John Beal and Sally Eilers in Danger Patrol.

REPERTORY AND SQUARE—One Way Passage with William Powell and Kay Francis, Muss 'Em Up with Preston Foster, and Margaret Callahan run through Saturday. First of next week China Clipper with Pat O'Brien and Beverly Roberts, also Bette Davis and Leslie Howard in Of Human Bondage.

TREMONT—Till Saturday Cain and Mabel with Clark Gable and Marion Davies, also Rain with Joan Crawford and Walter Huston. Starting Sunday is William Powell and Myrna Loy in Manhattan Melodrama co-featured with Another Dawn starring Errol Flynn and Kay Francis.

EXETER—The Awful Truth with Irene Dunne and Cary Grant, also My Dear Miss Aldrich with Edna May Oliver and Walter Pidgeon, run through Saturday. Sunday brings Life Begins with Love with Jean Parker and Douglas Montgomery and Stand-In with Leslie Howard and Joan Blondell.

WASHINGTON ST. OLYMPIA—Starting Saturday, Stage Door with Katharine Hepburn and Ginger Rogers, and Adolphe Menjou, also Submarine D-1 co-features with Pat O'Brien, George Brent, and Wayne Morris.

Clothes Admission To Catholic Club Dance

To obtain clothing for charity donation the Federation of College Catholic Clubs has established a bundle of old serviceable garments and forty-five cents as the admission price to the dance which it is sponsoring tonight in Walker Memorial. The group will in turn give the clothes to the St. Vincent dePaul Society for distribution.

Technology's Catholic Club will act as hosts for the evening to the other members of the group. The dance will be a stag affair, with guests invited from all colleges in the Federation—including Simmons, Radcliffe, Wellesley, Jackson, Emerson, and Teacher's College.

Leon Mayer and his orchestra have been engaged to provide music for dancing from nine to one, and several novelty dances are planned for the evening.

John I. Herlihy, '39, is the delegate from Technology to the Federation. Other members of the committee from the Institute who made arrangements for the affair are Welcome W. Bender, '38, Paul B. Black, '38, and Stephen F. Sullivan, '39.

The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts.
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Sunday Services 10:45 a. m. and 7:30 p. m.; Sunday School 10:45 a. m.; Wednesday evening meetings at 7:30, which include testimonies of Christian Science healing.
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333 Washington St., opp. Milk St., entrance also at 24 Province St., 420 Boylston Street, Berkeley Building, 2nd Floor, 60 Norway St., cor. Mass. Ave. Authorized and approved literature on Christian Science may be read, borrowed or purchased.



On Being Pinned

One thing we like about this job is that eventually all the interesting mail in the News Room finds its way into our box. Which is by way of introducing the following missive, originally addressed to the august person of The Editor himself. It speaks, to those whose reading ears are properly attuned, for itself.

"Dear Sir:

"It may interest you to note that a certain very blond and buxom coed is the proud possessor of a certain cross-shaped fraternity pin—displaying it in a prominent position on her anatomy. We of that fraternity who hang around the Institute insist, however, that said pin was donated to said coed by one of our more cultured brethren at that noble institution overlooking Lake Cayuga, not mentioning any names, of course.

"Well, it's a hell of a note, and we are sad, sad, sad—. If it were a Deke pin we could understand the situation.

"Love and kisses,
"Spike."

Maybe she bought the pin in a pawn shop, just to start the boys thinking, which God knows some of them probably should.

On Foo-ism

The Lounger thinks that this business of Foo-ism has been carried too far by its misguided proponents, and does hereby and forthwith take his stand against its abuse.

It may be that there's no foo like an old foo, and we're it, but anyway, a foo and his money are some party. (Voice from the bleachers: "Don't be foo-lish!")

As an expletive, of course, "foo!" has a definite and probably irreplaceable position in our language, although we fear that the excessive use to which it is currently subjected may well result in its falling into an early (and, alas, a dark) oblivion. We say alas because proper use of the word may result in such happy incidents as the following.

It was an 8.50 Thermodynamics lecture by Professor Slater in Room 6-120. The professor, having covered the front side of the blackboard, set the handle that operates the lift mechanism, turning meanwhile to the class to continue his discussion. The front board slowly, majestically, lifted itself, revealing the board behind it, and on that board, writ large, the symbols that spelled "FOO!"

More Svenson

One thing we particularly like about Professor Svenson is the way he can keep us awake in lectures. Ordinarily we would resent this, but in the case of Heat Engineering this ability of his is a decided asset.

He does it in two ways. In the first place he has a very loud voice. And to this he adds an occasional malapropism that is as the final touch conferred on a special dish by the head chef (not of Walker). Recently, just as a case in point, he pointed to a number on his blackboard and said, "This number, divided by infinity, is approximately zero."

Or does this explain why we like the man?

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Tech Hoopsters Overcome Clark In Overtime Game

Paul Schneider Stars as Home Quint Wins First Game Of Year 36-34

Freshmen Play Here Tonight

From the shadows of defeat, a fighting Tech basketball team came back twice to overcome leads piled up by a Clark University team, and went on to win in an extra period by a score of 36-34. The game was played last Wednesday night in the Hangar Gym. It was the first victory for the Engineers.

Paul Schneider, Co-Captain of the hoopsters, was the outstanding man on the floor by scoring 15 points. The Clark team jumped to an early lead which they held to the end of the first half when a spurt by Tech tied the score. In the second half, the Clark team pulled away from the Beavers and at one time held a 12 point lead. With six minutes to go the hoopmen hit their stride; baskets by Schneider, Katz and Cramer bringing the team within striking distance. Then, with two minutes to go, baskets by Schneider tied the score, but a few seconds later Clark again forged ahead and held this lead with thirty seconds to go. With Clark in possession of the ball, things looked black, but Co-Captain Herasimchuk took the ball away from a Clark man and Wright scored on a beautiful pivot shot.

Schneider Again

In the extra period, baskets by Schneider and Wright put the game on the ice.

The outstanding man of the game

Tech Hockey Team Battles Two Teams

Team Plays Bowdoin Here Today And Then Meets Colby Here Tomorrow

In an attempt to continue its record three-game winning streak, the Beaver hockey team meets Bowdoin this noon, Friday, and Colby tomorrow. Both contests will take place at the Boston Arena.

Already this season, after dropping their first two games to Boston University and Harvard, the Beavers defeated Brown, Northeastern and Army in consecutive engagements. There is every indication that wins are in order this weekend. Neither Colby nor Bowdoin are as strong as the teams which Tech has succeeded in taming . . . and the engineers are still as strong as ever. The stellar goal tending of Carnrick, which has featured the successful Tech season can be depended upon to serve as the Tech spearhead.

for Tech was Co-Captain Paul Schneider who tossed fifteen points in for the home quint.

Tonight in Tech gym the strong freshman team will play host to Brighton Academy. A good game is expected as the visitors have four all-state men on their squad.



To Meet Wesleyan U. At University Club

Swimmers After First Victory To Meet Powerful Foe In Wesleyan

Still looking for their first win of the season after losing 57-18 to Trinity last week, the Technology Mermen meet Wesleyan University at the University Club tonight at 8 o'clock. Wesleyan has a powerful team, but as the natators have competed in four previous meets, hope is held for a good score.

With Red Williams, former University of Miami swimmer, in the breaststroke; and Harold Chestnut, back after missing two meets because of a weak ankle, swimming the 220 free style; the Tech men should put up a good fight. Stu Paige, consistent point winner in the dive, out of the last meet with sinus trouble, may go in as a last starter. Dave Morgenthaler in the breaststroke, who has been getting the practice he needed, looks ready to hit his stride tonight.

The lineup:

Medley Relay—Brewster, Williams, Gardner.

222 Yd. Swim—Chestnut, Parker.

50 Yd. Swim—Main, Bradner.

Dives—Cook, and Paige or Pope.

100 Yd. Swim—Schuler, Main.

150 Back—Brewster, Morill.

200 Breast—Williams, Morgenthaler.

400 Yd. Relay—Gardner, Wheeler, Bradner, Schuler.

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Tech Sharpshooters To Meet Yale Squad

Marksmen Score Year's Best In Norwich Contest

Technology's rifle team travels down to New Haven tomorrow to engage the Yale team in a three position match. Seven men will make the trip, arriving in New Haven at noon, shooting in the afternoon, and returning that evening.

The team, consisting of Charles H. Maak, '38, Captain, John L. Ohlson, '39, Seymour E. Haymann, '39, Robert Pratt, '39; Valentine deOllouqui, '40, Norman L. Davis, '40, and Jean L. Lewis, will shoot ten shots prone, ten kneeling, and ten standing. Of the seven scores turned in, the high five will count toward the team total on the third of the New England Intercollegiate League Matches.

High Scores Against Norwich

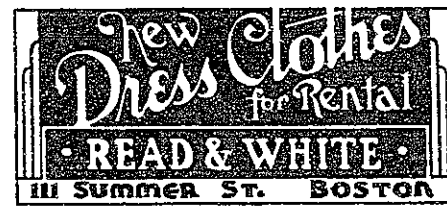
Unofficial scoring of the targets in the second of the League matches, a match against Norwich College, shows that the Beaver marksmen have turned in the best team score of the year, approximately 1360. This score does not become official until word is returned from the National Rifle Association in Washington.

Roxbury Latin School Is Frosh Track Foe

Too Many Freshman Runners; No Man in Two Events

With a fast, well balanced team, the frosh trackmen meet the Roxbury Latin School runners this afternoon at three o'clock.

The super abundance of Tech runners will probably necessitate running the events in heats. Because of this excess of good material, Oscar has decided not to enter any man in two events. The following men will be entered in the heats of the seven events: in the 45 yard low hurdles, Jester and Babcock; in the 50 yard dash, Sumner, Muller, Mengel and Hensel; in the 300, Sumner, Muller, Meyers, Morrill, and Mengel; in the 600, Lyons, Little, Hayden, Quill, and Morrill; in the 1000, Bohr, Quill, Gott, Backer; in the shot put, Nagle, Van Greenby, Hooper, Berry, Meier.



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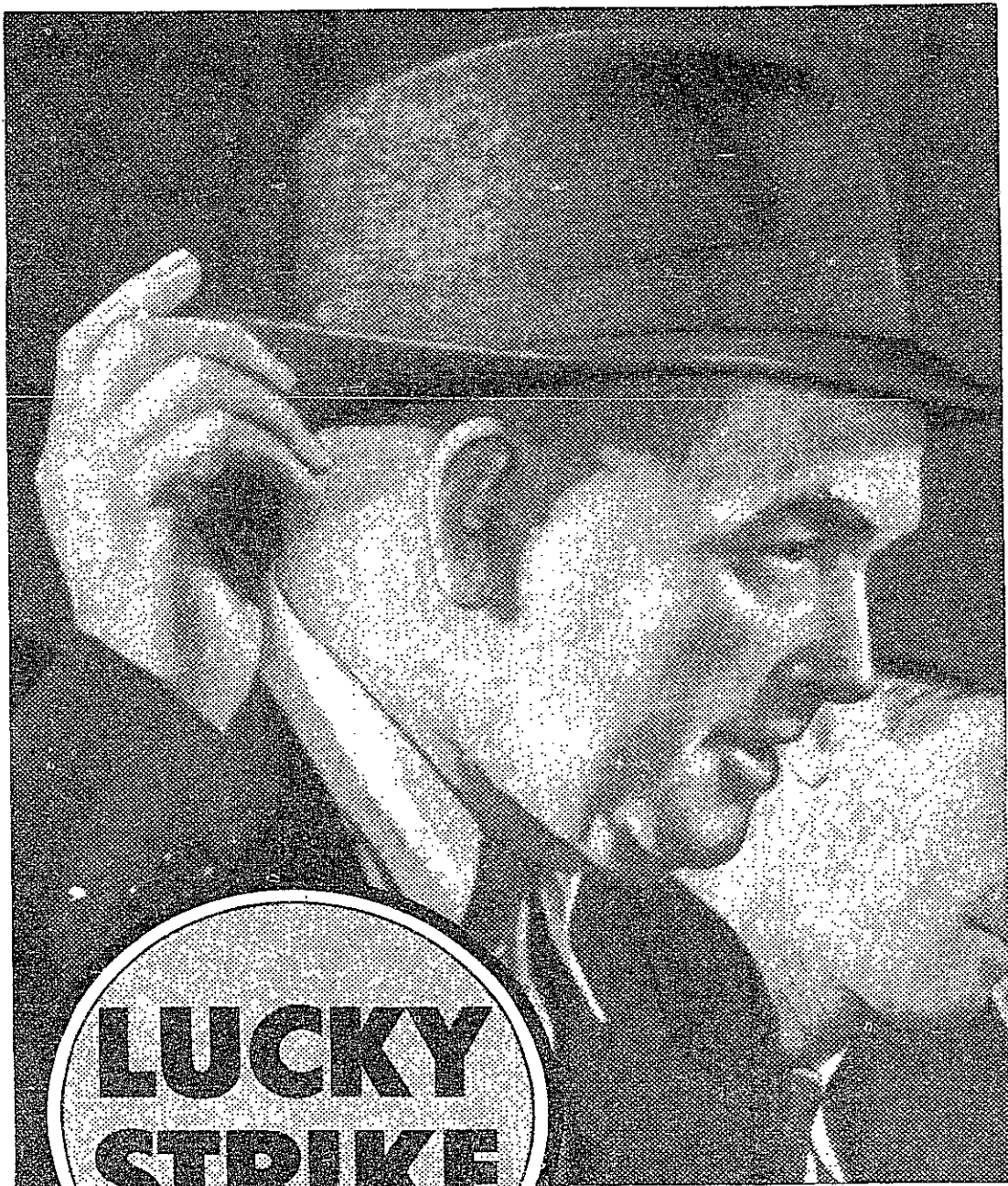
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STILL "TOPS"... after 31 Years As a Tobacco Auctioneer



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Veteran Jim Edwards tells why tobacco experts prefer Luckies 2 to 1...

"I recently sold 489,000 pounds of tobacco in one 6½ hour day," says Mr. J. N. Edwards of Farmville, North Carolina.

"There was a buyer, naturally, for every one of those 489,000 pounds... But there was as much difference between the best grades and the inferior, as between a pretty girl and a homely one.

"At auction after auction, I've seen Lucky Strike go after the prettiest lots of tobacco. It's no wonder Luckies taste so good. I've smoked them since 1917.

"And another thing . . . even after yelling out tobacco bids

all during a seven hour day, Luckies are still just as easy as ever on my throat."

Only Lucky Strike offers you the finest tobacco plus the throat-protection of the exclusive process "It's Toasted". This process takes out certain irritants found in all tobacco—even the finest.

Men who know tobacco from A to Z—experts like Mr. Edwards—are surely good judges of cigarettes... Sworn records show that, among independent tobacco experts, Luckies have twice as many exclusive smokers as have all the other cigarettes combined.

Sworn Records Prove It...

WITH MEN WHO KNOW TOBACCO BEST-IT'S LUCKIES 2 TO 1

CALENDAR

Friday, Jan. 14

12-2 P. M.—Tau Beta Pi Luncheon—North Hall.
1 P. M.—Chem. Dept. Luncheon—Silver Room.
4-6 P. M.—Wrestling Bout—Hangar Gym.
6 P. M.—Am. Assoc. of Text. Engrs. Dinner—Fac. Din. Room.
6:30 P. M.—Class of '28 Dinner—Silver Room.
7:15 P. M.—Basketball—Hangar Gym.
8 P. M.—Combined Musical Clubs Concert—Bouve.
8 P. M.—2 A. M.—Catholic Club Dance—Main Hall.

Saturday, Jan. 15

3 P. M.—Dorm. Basketball—Hangar Gym.
7-10 P. M.—Gym Team—Walker Gym.

Sunday, Jan. 16

10-12 A. M.—Chi Phi Basketball—Walker Gym.
10-12 A. M.—Sigma Xi Basketball—Hangar Gym.

Monday, Jan. 17

2:30 P. M.—Technology Dames Meeting—Emma Rogers Room.
5-6 P. M.—Cercle Francais Meeting—East Lounge.
7 P. M.—Dorm. Basketball—Walker Gym.
7-9 P. M.—Dorm. Basketball—Hangar Gym.

Issues

(Continued from page 1)

deserves early preparation, and once the specter of mid-years is gone, it is none too soon to think about Open House.

LESSONS IN PHENAGLING might well be given by the Dormitories after the way they handled a dual resignation of Dorm Committee officers. Both the Chairman and the Treasurer wished to resign in order to enroll in next term's practice school!

Even the constitution didn't provide for such a possibility, and only stated that the Treasurer should succeed the Chairman. How the committee solved this is a long and involved tale.

First the treasurer resigned, and the Secretary was elected Treasurer. Then a new Secretary was chosen. Now the stage is set for next week when the Chairman will resign, and the new Treasurer take over his chair. Finally a third Treasurer will be elected, and Presto—there you are!

T. E. N.

(Continued from page 1)

The rest of the new board is as follows: Jack H. Slocum, '40, Associate Editor; Norman L. Laschever, '40, Associate Editor; John G. Leschen, '40, Managing Editor; Eugene E. Crawford, '40, Art Editor; Samuel P. Card, Jr., '40, Advertising Manager; Gordon A. Fairbairn, '40, Treasurer; Eugene S. West, '40, Circulation Manager; Oliver H. Fulton, '40, Publicity Manager, and James S. Rumsey, '40, Personal Manager.

Among the guests at the banquet were Mr. Horace S. Ford, Dean Harold E. Lobdell, Dean Edwin S. Burdell, Prof. Frederick G. Fassett, Jr., Mr. J. Rhyne Killian, Jr., and Mr. F. S. Buffington.

Photo Course

(Continued from page 1)

Exeter Street, and the advanced course on Tuesday at 8 P. M. in the Boston Y. M. C. A., 316 Huntington Avenue. Both courses are limited to 30 young men and women each; a fee of \$3 is charged non-members of the Y. M. C. A., and members are charged \$1.

The beginners course is planned to teach the fundamentals of picture taking, opportunities being presented to enable the student to use and become familiar with the various types of cameras now in use, both miniature and large. The course will also include work in developing and printing, and discussion of color photography, composition of pictures, portraiture and lighting and enlarging and framing.

The advanced course is designed for photographers who have had grounding in the fundamentals mentioned above and presents the opportunity to work with experienced photographers in order to develop the artistic quality of the student's work and give special emphasis to preparing prints for exhibition.

Registration Material Due Today to Avoid \$5.00 Fine

Registration material must be returned to Room 3-107 before 1 P. M. today to avoid the \$5.00 fine. Do not deposit envelopes in Institute mail boxes today expecting them to be delivered in Room 3-107 before 1 P. M. Instead, deliver material directly to Room 3-107.

A. I. Ch. E.

(Continued from page 1)

modity prices would probably decline in the future by explaining the effect of monetary inflation, he went on to tell how the present unbalanced budget of the government leads to inflation. Dr. Copeland pointed out the disastrous results that happened in Germany during the post-war period and are happening in France at the present time as a result of inflation.

Questioned by members of his audience at the conclusion of his talk, Dr. Copeland also pointed out the bad effect upon business confidence of the undistributed profits tax and other government financial policies, both those in effect and those possible.

A short business meeting was held before the talk and refreshments were served at its conclusion.

Infirmary List

C. Hawley Cartwright; Roland G. Daudelin, '40; Henry Dunderdale; Harold James, '38; Robert L. Ortiz y Crab, '41; Joseph Shill, '40; Samuel W. Stewart, G.

Brooks Hospital

Robert B. Gordon, G.

Undergrad Notice

The deadline for substituting crew for physical training is Tuesday at noon in H. P. McCarthy's office, on the third floor in Walker. New men may sign up, for no experience is needed.

Cover No. Five Leads In Technique Voting

Seven hundred and thirty-eight students had already turned in their votes in the Technique poll on prospective cover designs last night when the voting stopped. At that time sketch number five, showing a pattern suggested by the Institute seal to be placed on an artificial leather cover, was far in the lead, having 234 votes, while its nearest competitor, number four, had only polled 159.

The six drawings on display in the Main Lobby are not finished cover designs, but rather sketches to show a theme upon which a cover design may be built. Every ballot has a space reserved for suggestions, and, according to members of the Technique staff, many excellent ones have been made. Many of the students have voted for sketch number five and suggested that the color scheme be changed from black and gold to red and grey.

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DO GOLFERS APPRECIATE CAMEL'S COSTLIER TOBACCOS?



FAMOUS golfers like Gene Sarazen, Helen Hicks, Lawson Little, and Ralph Guldahl prefer Camels. They have found that costlier tobaccos do place Camels in a class apart. Listen to Ralph Guldahl, National Open Champion: "I've stuck to Camels for 10 years," he says. "I smoke lots of Camels and they never jangle my nerves."

And millions of Americans prefer Camels day after day—making them the **LARGEST-SELLING** cigarette in America.



(Below) SALES GIRL Elsie Schumacher works in a department store. She says: "When the rush gets me worn out—it's me for a Camel, and I get a quick 'lift.' Practically all of us girls in the store prefer Camels."



(Below) DRAFTSMAN B. T. Miller: "I smoke steadily—yet Camels never tire my taste. I often feel used up during long hours before the drawing board. I find Camels give me a 'lift' when I feel I need it."

(Above) SCHOLARSHIP MAN James Dean, '38. "The toughest part of studying is sticking to it hour after hour," he says. "I've learned that smoking Camels helps ease the nervous tension of study."



(Above) SPORTS WRITER Stuart Cameron: "I know many great athletes intimately. It's mighty impressive how the champions agree on smoking Camels. Camels don't get on my nerves."



WATCHMAKER I. C. Gorkun says: "Camels? Say, every Camel I smoke seems to be tastier than the last one."

Camels spend MILLIONS MORE FOR COSTLIER TOBACCOS! Camels are a matchless blend of finer—MORE EXPENSIVE TOBACCOS—Turkish and Domestic



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