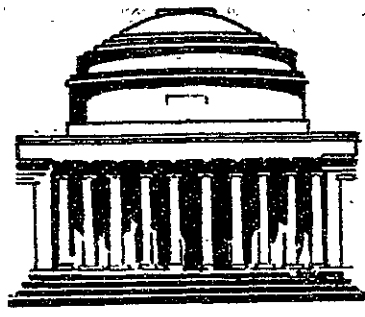


The Tech



Volume LVI. No. 59

CAMBRIDGE, MASS., TUESDAY, JANUARY 19, 1937

Price Three Cents

Vincens, Levick, Esperson, Katz Head Tech Staff

Managing And Associate Board Announced At Banquet Saturday

F. G. Fassett, J. R. Killian Talk At Formal Dinner

J. F. McNamara, of Radio, A. W. Norton, '21, Are Guest Speakers

The new Managing Board of Volume LVII of The Tech was announced last Saturday night at a formal banquet held at the Parker House.

The new Senior Board is made up of Richard G. Vincens, Jr., '38, General Manager; Dudley L. Levick, Jr., '38, Managing Editor; Robert E. Katz, '38, Editor; and Douglas G. Esperson, '38, Business Manager.

At the same time the following promotions to the Associate Board were announced: Edward P. Bentley, '39, assignments editor; Walter N. Brown, Jr., '39, advertising manager; George Dadakis, '39, associate advertising manager; Edwin K. Smith, '39, desk editor; Andrew L. Fabens, '39, personnel manager; David R. Bartlett, '39, treasurer; Leonard Mautner, '39, circulation manager; Ralph S. Woollett, '39, filing editor; Maurice A. Meyer, '39, sports editor; and William A. Merritt, '39; Samuel L. Cohen, '39 and Ida Rovno, '39, features writers.

(Continued on Page 2) Banquet

Freshmen Debaters Overcome Holy Cross In First Appearance

M. I. T. Men Defend Affirmative Of Debate On Social Security

Avenging two defeats suffered at the hands of first-year Holy Cross debaters in previous years, a Technology freshmen debating team won a contest on the question: "Resolved, that the Social Security Act is to the best interest of the American people," held Friday evening in the Eastman Lecture Hall.

The Holy Cross team which upheld the affirmative included John J. O'Day, George W. Ogar, and John J. P. Wilkes. The Institute men, making their first appearance of the 1937 season, argued the negative of the question.

The next freshman debate will be held at Boston University on Friday, February 26, when a team composed of Divo Tonti, Theodore Edwards, and Russell Werby will argue the negative of the question: "Resolved, that Congress should be granted the power to override by a two-thirds majority an adverse decision of the Supreme Court". Technology men are cordially invited.

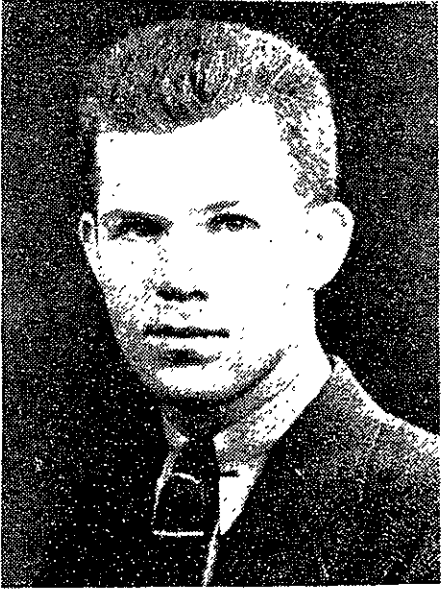
"Sweetheart Of Sigma Nu" Gives Voo Doo Staff The Horse Laugh

Verbal fireworks flew thick and fast and Miss Rita Elliott, Voo Doo secretary, came close to being fired last night when she dared to rebuke several members of the staff at an informal dinner conducted by Phosphorous.

While reports from the scene of the fray are scarce, (Six The Tech reporters were hidden in various parts of the room), it is believed that the injudicious wench proceeded to recite pieces of poetry she had composed about certain staff members.

But these seemingly astute gentlemen, willing as they are to splatter

HEADS THE TECH



Richard G. Vincens, Jr., '38

Professor Taylor Given Reed Award

Certificate Will Be Presented At Institute's Dinner, January 28

Prof. Edward S. Taylor of the Department of Aeronautical Engineering has been chosen to receive the Sylvanus Albert Reed award for the greatest achievement in Aeronautical science during 1936, it was recently announced by the Institute of Aeronautical Sciences. A certificate and \$250 is given annually by this organization for the most notable contribution to Aeronautics.

Professor Taylor was selected by the 54 fellows of the Institute for his invention of the dynamic vibration absorber for aircraft engines. The award will be presented to him at the Institute's annual dinner at the Columbia University Faculty Club, January 28.

Graduated from Technology in 1924, Professor Taylor has held positions with the Public Service Corporation and the Wright aeronautical laboratory, returning to the Institute as an instructor in 1927. He has held the rank of assistant professor since 1929.

In 1934, some consulting research for the Wright laboratory in an effort to solve problems concerning motor vibration and increasing the output of the Wright cyclone engines. His solution of the problem was the dynamic balancer, now used on all Wright engines installed in planes of the American Airlines, Transcontinental and Western Airlines, and Eastern Airlines.

M. I. T. A. A. Refuses Baseball Recognition

At a meeting of the M. I. T. A. A. last night, a motion to make baseball a recognized Institute activity was made and failed to pass, Perry Crawford, publicity manager of the Association said last night.

other people's shortcomings over their pages, simply couldn't appreciate the joke on themselves.

A meagre attempt at retaliation came from G. Edwin Hadley, who branded the naive stenog as "The sweetheart of Sigma Nu".

That was too much. Miss Elliott left the dinner. Now the faltering felines are trying to decide whether to fire their ering aide for insubordination, or to fire Hadley for insulting her.

As usual, the secret parley ended in a warning: "Don't breathe a word of this to The Tech." Heh-Heh.

Earthquakes Talk Given Sunday By Prof. L. Slichter

Colossal Forces Responsible For Tremblors Discussed By Geologist

Slides, Movies Illustrate Talk

"Earthquakes: Their Significance to the Engineer, Prospector, and Student of the Earth," was the subject of the second of this season's Popular Science Lectures by Professor Louis B. Slichter of the Geology Department. The talk, which was illustrated with lantern slides and motion pictures, was presented Sunday afternoon in Room 10-250.

Professor Slichter first discussed the causes of earthquakes. Describing the earth as "the wreckage of a planet which has many times been crushed and broken," he stated that for millions of years it has been constantly changing. The effect of these changes on the outer crust of the earth, which is mostly composed of granite and basalt rock, is a constant cracking and sudden fracturing, which constitute earthquakes. Each year there occur over 15,000 of these fractures, he said, but most of them are so slight as to be imperceptible except by delicate instruments.

Tremendous Energy Released In describing the tremendous amounts of energy, Professor Slichter stated that energy equivalent to that contained in a billion tons of dynamite was often released, about equal to the power output of Niagara Falls for fifty years. "Or," said he, "if you can imagine a cube of granite one mile on a side raised to a height of ten miles and allowed to fall on the earth, that is the impact of a big earthquake."

The operation of the seismograph, used for detecting and recording earthquakes at a distance, was next explained. The principle of the instrument, he stated, is a body, such

(Continued on Page 4) Earthquakes

Annual Senior Dance Draws Four Hundred

Tommy Blanton And Orchestra Supplies Swing Music

Two hundred couples danced to the music of Tommy Blanton's orchestra at the annual Senior Dance held Saturday night from nine until two in Walker Memorial.

The dance was free to all seniors and fourth year students, no others being admitted. No tickets were used, arrangements for admission being made at the door. Expenses of the affair were met with funds drawn from the senior class treasury.

Ushers From Beaver Club Ushers for the function were provided by the Beaver Club, Junior honorary society. They were the fifteen members of the organization initiated last spring.

The committee on arrangements for the dance was under the leadership of G. Richard Young, '37.

Faculty Club Dances To Claff's Orchestra

The Faculty Club danced to the music of Phil Claff and his orchestra in the North Hall of Walker from nine until twelve last Saturday night. About thirty couples attended the dance.

Major Fischen, head of the dance committee, said that the Faculty Club would hold two more dances next semester. The first will take place on February 13 when it is believed that more couples will attend than were present at the last one.

Ousted Men Protest Dorm Rumor Story; Distortion Claimed

T. C. A. Is Again Conducting Semi-Annual Textbook Drive

The semi-annual drive for used textbooks is being conducted by Peter N. Bernays, '39, for the T. C. A. Book Exchange. Students having textbooks they no longer need may leave them with the T. C. A. to be sold for two thirds or less of the price paid for them. There are approximately twenty demands for each book the T. C. A. is able to supply.

Legislative Action On R.O.T.C. Begun

Bill Ending Enforced R.O.T.C. Heard By Legislature Yesterday

Compulsory military training in the schools of Massachusetts may be abolished if a bill recently introduced in the legislature is passed.

The proposed bill contains separate provisions for public schools and for colleges or Universities. The bill specifies that military training shall not be given in the public schools during regular school hours, and that "no pupil shall be required to take part in any military exercise or course of military drill or military training without the written consent of his parent or guardian."

The bill also provides that "neither shall any student in any college, university, or institute (excepting essentially military schools) be required to enroll in any course of military training or other military subject unless he voluntarily elects to do so, and no student shall be deprived of his diploma or degree or otherwise penalized for not taking military drill when the same is offered."

The latter provision, it is announced, was included because of the refusal of the authorities here to grant a degree to an honor student who did not take the required two years of R. O. T. C.

Tech Cabin Gets New Water System

Reservations Extend From Now Until End Of February

All the comforts of home are being installed in Tech Cabin by the T. C. A. Latest will be a system of running water to be finished this Winter.

The State Department of Health has approved water drawn from a new well sunk in November and a water pipe is now being laid between the cabin and the well. An electric motor will be installed to pump the water.

The pipe will be self-draining. When a switch in the kitchen is closed the pump sends water up to the cabin. When the current is shut off the water drains out from the lower end of the pipe. This plan is necessary to prevent the pipes from freezing during the cold weather. Previously, it was necessary for parties at the cabin in the wintertime to go down to the lake and chop a hole in the ice to obtain their water.

Reservations have been made for the Tech Cabin for every weekend from now until the second of March. It has been reserved during the entire week following examinations and for weekends in April and May.

Eviction Of Two Result Of BB Firing On Window

Men Deny Paper's Statement, Admit Unintentional Damage

Fired Twice With Slingshot, They Say, Protesting Misrepresentation

Special to the Tech Denying accusations levelled at them in Friday's Dorm Rumor, two freshmen recently ousted from the dormitories claimed last night that the Rumor's story had misrepresented the facts of their eviction.

The two men, Richard W. Force and David E. Swenson, whose dormitory leases were cancelled last Monday, were reputed in the dormitory paper to have been caught "knocking out window panes in the buildings across Ames Street, and deliberately aiming at a man with BB guns."

Although they admitted breaking one window unintentionally, the accused men denied last night that they had used a BB gun or that they had deliberately aimed at a man.

Used a Sling Shot "We used a sling shot and BB's", Force said and explained that the idea had occurred to him and Swenson after they had seen numerous BB holes in the windows of the dormitory and its vicinity. "We thought that the BB's would rebound from the windows. After the second shot, however, we noticed that the BB's

(Continued on Page 4) Dorm Eviction Dramashop Will Have Additional Try-Outs For Club Membership

All Members Must Be Chosen By Committee; tryouts Held On Feb. 16

Additional try-outs for membership in the Dramashop will be held on Tuesday, February 16. At this time, anyone who wishes to join the club should report to the committee in charge.

Try-outs for actors will be held in room 2-190, from four to six o'clock. Candidates will be given copies of an un-announced play when they arrive. They will be assigned parts in it according to the types of role they are able to play.

Students interested in the technical and business branches of the club are asked to leave their names in the Dramashop office, room 2-176 any time the first week of next term. No applications will be accepted after February 16. These candidates will be notified at the same time as the others.

There will be only one set of try-outs this term. Although in the past, certain candidates have been admitted by popular vote at club meetings, this custom has been abolished, and any one who wishes to join the Dramashop this term will have to attend the scheduled try-outs.

The committee on new members consists of Robert W. Pastene, '39; chairman; Ruth G. Raftery, '38; Margaret Whitcomb, '39; and George A. Moore, '39. Further information about the try-outs may be obtained by calling at room 2-176.

The Tech

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Night Editor: Robert S. Hess, '40

ally. This marked difference of opinion comes from a difference in goals. The President's committee is trying to make the executive branch more efficient, more able to meet the challenge to democracy of which the President spoke at some length in his recent message on the state of the Union. The committee formed by Congress to investigate the same thing feels that economy is the primary aim and plans to attain that economy by cutting out many bureaus. Their aim is not necessarily efficiency of operation, but rather economy.

In this respect it would be well to consider the fact that if the various agencies of the government were consolidated, as the President suggests, while the immediate economy would only amount to about 1 percent of the Federal budget, as the executives of the departments found that certain groups were useless, or duplicated some other agency, or were composed of more men than were necessary to carry out their functions, then the aim of the congressional committee, the elimination of superfluous groups, would be accomplished. The only difference would be in the manner in which this paring down would take place. In one case legislative acts would be the agency, and in the other executive discretion. Certainly the heads of departments, those in closest touch with the activities of the bureaus, would be best qualified to pass on their merits. And all agencies except those with quasi-judicial functions, such as the I. C. C., will be incorporated into departments under the proposed plan.

OPEN FORUM

January 16, 1937

Editor, The Tech:

Many of my classmates and I have been somewhat amused by the letter which appeared in the Open Forum by Mr. J. B. Traylor, '38. That someone should make himself deeply interested in our incompetency to judge for ourselves whether or not we should take two years of compulsory goosestepping is an honor our class will not allow to go unrecognized.

Mr. Traylor has expressed a number of opinions rather forcefully and I'm inclined to think he likes R. O. T. C. Aren't you? Now from a practical standpoint, the compulsory campus goosestep is a silly and expensive gesture. During the World War a regular arm sergeant in Texas was asked what he thought of the men in his outfit who had drill at college. In very eloquent and explosive language (which I cannot reproduce) he said in part:

"Why the apes! Honest, it takes me a whole week to knock the conceit out of those campus cadets."

A psychologist of repute maintains that the so-called "discipline" learned by the student cadet has no bearing at all on his other activities. The mere fact that he meekly obeys a military command does not mean that he can discipline his mind to concentrate on his studies or discipline his emotions to control his conduct.

R. O. T. C. is wasteful, it is a tri-weekly interruption in heavy curricula, it is expensive in the mere matter of uniforms, guns and paid instructors.

Mr. Traylor believes that we don't know our National Anthem. I'm sure that if he tried his patriot test on his own classmates or on many other groups of older citizens in the U. S. he will find that the results are even more "shocking".

I wish to assure Mr. Traylor that in case of national emergency, our actions would be no less noble than his. But simply because today the nations of Europe look at each other with the envious eyes of a thousand cannon, they create no necessity for forcing all lower classmen of M. I. T. to drill.

If compulsory R. O. T. C. were needed in view of the European situation, I'm sure that all the colleges except M. I. T. (and some others) would be requested by our War Department in Washington to give all students Military Science instruction.

I hope Mr. Traylor gives us the wrong impression by his letter (I read it once but remember his words "rotten" and "ridiculous"). Though I have never met him he has given me an idea of himself. I easily imagine him as a Freshman proudly shining the brass buttons on the khaki uniform and probably sleeping with it close to his bed. And I can see him leave Tech in 1938 with a diploma, a couple of stripes and a strut.

Only a person who is puffed up in his own (military) pride can look down on Freshmen who have the courage to stand by their convictions with reason. We realize there are other "Traylors". But in the spirit of good sportsmanship I will call Mr. Traylor's attention to the advice which is contained in the following observation: that the human race is so stubborn, cussed and contrary it would start going to church the minute it was told there wasn't any.

Do you see what I mean Mr. Traylor?

Very Sincerely,
DIVO TONTI, '40

Reviews and Previews

METROPOLITAN: — Sonja Henie is on the screen this week in *One in a Million*. Included in the supporting cast are Adolphe Menjou, Jean Hersholt, Ned Sparks, Don Ameche, Arline Judge, and the Ritz Brothers. As a genuine athlete whose capabilities have been adapted to the screen, Miss Henie seems to do an admirable job of acting. The story is all about amateur success of a figure skater and the complications offered by professionalism through a typical high-powered publicity manager in seek of a pretty penny. Fred Waring is on the stage again this year with his Pennsylvanians and a bill of headliners. Although there is nothing outstanding in the show, it offers good all-round entertainment.

KEITH MEMORIAL: — Three Smart Girls features Deanna Durbin who reached face on Eddie Cantor's radio program. Binnie Barnes and Alice Brady also appear in the picture.

RKO BOSTON: — Sally Rand does about the same routine with her fan and bubble dance which she did here last season. The only difference seems to be that she has put on a little avoirdupois during the year in spite of her affirmation that she is on a diet and takes nothing but grapefruit juice on a couple days each month. Yet she does still defy the Boston censors by appearing in little more than God gave her. Benny Fields, the minstrel man, divides honors with Sally on the stage in the *Vogues and Vanities* revue. On the screen is the Luckiest Girl in the world with June Wyatt.

UNIVERSITY (Cambridge): — The big feature at this theater is its series of "Review Days" during which it will show the 10 best pictures of 1936. There will be one shown each week, beginning on Wednesday and continuing for three days. Over 523 critics of the country's leading newspapers participated in the poll which picked the 10 pictures including such mammoths as *Mutiny on the Bounty*, *The Petrified Forest*, *Ah, Wilderness*, *Anthony Adverse*, *Naughty Marietta*, *Mr. Deeds Goes to Town*, *A Tale of Two Cities*, *The Great Ziegfeld*, *The Story of Louis Pasteur*, and *Dodsworth*. The first of the list, *Mutiny on the Bounty*, will start tomorrow. The present bill includes *Rembrandt* with Laughton, and *Hideaway Girl* with Martha Raye.

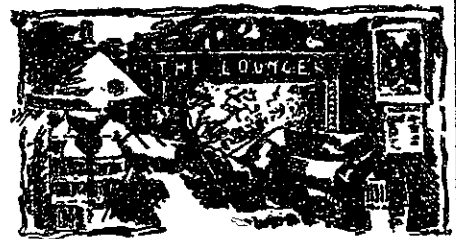
BEACON: — On Wednesday and Thursday the bill will include Katherine Hepburn in *A Woman Rebels*, and an all star cast in *Holiday Boulevard*.

EXETER: — The coming bill for the latter part of the week includes

Doctor Bull with Will Rogers and American Chump with Stuart Ingham and Betty Furness.

FINE ARTS: — The Ski Chase ends tonight after six weeks and tomorrow sees the opening of Elizabeth Bergner in Shakespeare's immortal comedy *As You Like It*. This picture was shown at the Majestic for several weeks last year.

PARAMOUNT AND FENWAY: — The Plainsman features the acting of Gary Cooper and Jean Arthur. *Easy to Take* is also shown.



Comment
It was in a Structures class. Two of the boys at the back of the room were having an intense little argument about Something Vital (or something), and consequently were oblivious to the flood of information that was clamoring to get into their consciousness.

Said the Professor, "if you have an overstressed member, you make it smaller." Which our Senior Advisor says is correct practice. But from the back of the room came the insufficiently subdued and clearly audible voice of one of the arguers saying "Oh Yeah?" The Professor smiled in a strained sort of way.

Cop
Coming in from Kendall late one recent night this same Senior Advisor of ours saw one of the Cambridge finest peering intently through the wire fence across the entrance to an alley between a couple of factories. Scouting the possibility of a break-in, he paused on the other side of the street. Just then the cop turned around, started at sight of the witness, buttoned up his coat and walked off.

Banquet

(Continued from Page 1)

Professor Frederick G. Fasset, Jr., and J. R. Killian, Jr., of the Publications Advisory Board each gave a short talk, following which A. W. Norton of the Boston Evening Transcript and John F. McNamara of WBZ-WBZA spoke of the problems and policies of a newspaper and radio station respectively. Commented Norton, "Cultivate everybody you can, from the president of the company to the man who sweeps the floor—you never know when the positions may be reversed."

McNamara, program manager of WBZ-WBZA, told of the manner of making up the daily program and the considerations necessary in so doing.

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WISHFUL THINKING

THE ROAD TO NOTHING

WISHFUL thinking is a kind of mental conduct which has resulted in the world's greatest achievements, and at the same time is responsible for most of our wasted mental energy. It sometimes goes under the name of "day-dreaming": Lincoln, Steinmetz, Galileo, Newton all must have indulged in it.

But to believe that it was wishful thinking that made Newton the greatest scientist of his age is not only too sweeping but untrue, yet without it how could he have speculated on cause and effect, the apple and its fall?

It remains, then, to distinguish between that wishful thinking which will make us all twentieth century Newtons and that which will leave us on the sidelines still wishing that we were. But psychiatry is not sufficiently advanced to permit objectivity in personal analysis; we must choose an alternative.

At the risk of cutting down our chances at genius-ship, it would be for our welfare to examine carefully our mental processes and eliminate from them all semblances of wishful thinking when more useful thought should be carried on. Dreaming and speculation on the might-be are better relegated to those times when the mind might otherwise be entirely unoccupied.

Since the normal span of life is necessarily limited to less than 70 years, the number of thought-hours is likewise cut to a mere minimum and the greater part of these should be devoted to activity which will yield immediate results. A mind completely filled with wishful thinking is of use only to the writer of Jules Verne stories.

And remember that the maniac who believes himself Napoleon, is only a wishful thinker, who has lost touch with reality.

EXECUTIVE CHANGES

EFFICIENCY VS. ECONOMY

THE report of the committee investigating a reorganization of the executive branch of the Federal government burst upon surprised Congress like a bombshell even though its appearance was expected. The sweeping changes which it proposed was the reason for the surprise, and also for the lack of extended comment from Congressmen which usually follows closely upon the publication of anything of this nature. The legislators needed time to read the lengthy report in detail. Now, however, definite opposition to the measure has formed.

While there is, of course, opposition to various details of the proposal, an important bloc of Congressmen are opposed to the idea basic-

Cagers Beat Wildcats, Meet Jumbos

Hoopsters Down New Hampshire In Speedy Game

Margin Built Up By Accuracy Of Engineer's Shooting From Foul Line

Tufts Contest Comes Tonight

In one of the most exciting basketball games seen at Durham this year, the Tech varsity team, playing a flashy brand of basketball repeated its last year's victory last Friday night over the Wildcats from the University of New Hampshire. The final score was 36-31. Tonight at 8 P.M. the team, greatly encouraged by the defeat of the Green Mountain boys, will battle a strong Tufts team in the Hangar Gym.

The marked feature of the New Hampshire game is the fact that the Engineers built up their winning margin from the accuracy of their foul shots. They scored twelve points from the free throw line, while being outscored from the floor by two baskets.

The first half was very closely contested, the lead changing hands every few minutes. A short while after the beginning of the second half, Hanson, a Chelsea boy who starred for the Green Mountain boys, caged two baskets to put the Wildcats out in front by the margin of 22-19. Tech regained the lead at the midway mark of the second half when Kangas sunk a basket making the score 29-27. From that time on the Engineers never relinquished their lead. Paul Schneider, lanky Sophomore center was high scorer for Tech with a total of sixteen points. The star of Technology's defense was little Hy Katz.

Barring mishaps, the lineup for the game with the Jumbos will be the same as the one with New Hampshire. Except for a few minor bruises the team is in good condition.

Tufts has played two games this season winning from American International College 41-26, and losing to Rutgers 28-35. With four lettermen back, the team promises to be as good as the team which last year beat Technology by a 39-30 score. The line-up will be as follows: forwards are Spath and Galuszka; Collier and Kyrios are guards; and Wojciechowski is center.

The freshman team which will engage the Tufts' freshman team tonight before the varsity game, lost to the New Hampshire frosh 41-29.

The summary:

TECH			NEW HAMPSHIRE				
gls	fls	pts	gls	fls	pts		
He'shuck, rf	1	5	7	Witter, lg	1	1	3
Kangas, lf	2	3	7	Boy, lg	1	0	2
Snyder, c	6	4	16	Hanson, rf	7	0	14
Katz, rf	2	0	4	Rogean, c	2	1	5
Lippitt, lg	1	0	2	Bishop, lf	2	0	4
Mason, lg	0	0	0	Murphy, lf	0	0	0
				Chodski, rf	1	1	3
				Sullivan, rf	0	0	0
				Cotton, rf	0	0	0
Totals	12	12	36	Totals	14	3	31

Referees—Burke and Parker.

M. I. T. '40			N. H. '40				
gls	fls	pts	gls	fls	pts		
Greener, lg	1	1	3	Hersey, rf	1	0	8
Farrell, rf	4	2	10	Cham-ain, lf	9	0	18
Draunlich, lf	0	0	0	Morrison, c	1	1	3
Duffell, lf	2	0	4	Dunn, rf	1	0	2
Wu, rf	3	2	8	Leocha, lg	1	0	2
				Fontaine, lg	1	0	8
Totals	11	7	29	Totals	20	1	41

Referee—Reid.

Tennis Notice

All students except freshmen wishing to enter the Intercollegiate Tennis Matches to be held in New York on February 4, 5, and 6 should do so in the squash courts office.

SPORTS COMMENT

Eastern sports are conservative. Especially so in New England. Out West, where men are men etc., the cash customers demand a wide open performance in every competitive sport. An outstanding example of this may be found in basketball. Although the rules are supposed to be national in scope there are several different interpretations of them to be found throughout the country. Out West, (the other side of the Muddy Waters) play on the basketball court might well be called rough. The referees, at the insistence of the fans are in favor of the 'slow' whistle. The amount of body contact, which sometimes reaches gridiron proportions, is approved. Whereas in the East personal contact is shunned and if the official on the floor thinks that he can stop a foul from being committed by blowing his whistle, he goes ahead and blows it.

The difference in interpretations and methods of attack were first brought out by a game played in New York's Big Barn between N. Y. U. and a Middle Western school. The Westerners played as they had always played, but the conservative Eastern officials called every slightest foul on them. As a result the visitors bench was almost denuded of eligible players. At the end of the half N. Y. U. was very much in the lead and the worried Western coach spent the rest period explaining the Eastern view of the rules to his charges. During the second half the visitors ran away from their opponents and took all kinds of long shots. Still the referees found excuses to penalize the out-of-towners.

The crucial point was reached in the last quarter when the referee made a questionable decision on one of the five Western survivors. The visiting coach leaped off the bench and demanded a reconsideration... He added that he might take his team off the floor... The referee was to say the least, astounded, and after a hasty conference with his fellow arbiter penalized the coach for coming on the floor and forgot about the personal. After that the game was wide open and New York was treated to a new form of basketball. The N. Y. U. players entered into the spirit of the thing and play was rough but fast.

Hadley High Scorer In Handicap Events

George Hadley, '38, was the individual high scorer in the varsity handicap track meet held last Saturday. With most of the varsity stars concentrating on time trials over the 390 yard distance in competing for places on the one mile relay team, Hadley gained top score by getting firsts in the running broad and the high jump. The freshmen too, competed in similar events.

Mile relay teams of the varsity and freshmen will be picked on the basis of time trials, to compete in the Knights of Columbus Meet to be held January 30 in Boston Garden.

Hockey Game Called Off Because Of Lack Of Ice

Owing to a lack of ice, the hockey game which the hockey team was scheduled to play last Saturday with Williams College at Williams has been postponed. Negotiations are under way for a renewal of the date, but nothing yet has been announced.

Rifle Team Loses To Sagamore 888 to 905

Fulfilling their own prophecy, the Varsity rifle team lost Saturday on the Technology range to the Sagamore Rifle Club by the score of 888 to 905. High scorer for the home team in the two-position, shoulder-to-shoulder match was Thomas R. Kinraide, '37, with 187, closely followed by David C. Whitaker, '38, and Charles H. Maak, '38. High score for Sagamore was 192.

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Gym Team Defeated 18-36 By Springfield Squad In First Meet

Varsity Men Take Three Firsts; Freshman Team Stages Exhibition

Despite three first places, the M. I. T. Gym Team lost its first meet of the current season Saturday afternoon to the Springfield team at Springfield by the score of 18-36.

The meet was considerably more exciting and closely fought than the score indicates. Coach Forsell's boys took three firsts out of six, although three of the best men on the team were prevented from competing by a scarlet fever quarantine. Also the Tech team had no man on the rope climb.

Besides the team competition there was also a touch of intrafraternal strife in the meet. Each of the teams had on it an Abbot brother; Mathew was on the Tech team and his brother John was on the Springfield team. Between the two of them they hauled down two firsts and a second.

After the varsity meet was over, the four members of the freshman squad who had accompanied the varsity, put on an exhibition meet in conjunction with the Springfield freshman team.

The summary:
Rope Climb—won by Abbott (S); Mixie (S).

Squash Team Wins In Game At Trinity

Varsity Team Exhibits Punch In Hard Fought Match; Summers Loses

Exhibiting a punch that pulled matches out of the fire consistently, the Institute squash team defeated Trinity Saturday afternoon, 5-0.

Nearly every match was hotly contested, most of them ending with such scores as 15-12, 18-13, and 18-16.

The team was badly in need of practice in its earlier matches, but seems to have found its feet, and with the enthusiasm shown at the last match promises well for the rest of this year.

Coach Summers who had gone to Pittsburgh to compete for the title in the seventh annual professional squash raquets tournament was eliminated last week in the second round.

second; third, Maturlenic (S). Time: 4.8 sec
Side horse—won by Dreisigacker (T); second, Steward (T); third, Turner (S).
Flying rings—won by Lee Hall (T); second, Abbot (S); third, Scholv (S).
Tumbling—won by Abbot (T); second, Mixie (S); third, Scholv (S).
Higs bar—won by Mixie (S); second, Scholv (S); third, Flint (S).
Parallel bar—won by Mixie (S); second, Scholv (S); third, Noble (S).

Swimming Team Lose Two Times On Trip

With three of their best men sick, the Technology swimming team went to Connecticut last weekend and came back with two defeats. The first, from Connecticut State, was to the tune of 59 to 18, and the second, with Wesleyan, 62 to 15.

In spite of the absence of Harold Chestnut, '39; Charles Small, '38, and Frank S. Gardner, '38, the team put up a stiff fight, and the contests were hard fought all the way.

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CALENDAR

Tuesday, January 19, 1937
 12:00—Tau Beta Pi, Luncheon, Silver Room, Walker.
 7:00—Varsity and Freshman Basketball vs. Tufts, Hangar Gym.
 Wednesday, January 20, 1937
 6:00—Graduate House, Dinner, North Hall, Walker.
 6:00—Boston Post Army Ordinance, Dinner, Faculty Room, Walker.
 7:00—Sponsorship Group Dinner, Fabyan Room, Walker.
 Thursday, January 21, 1937
 6:30—Plant Engineers Club, Dinner, Grill Room, Walker.

Eviction

(Continued from Page 1)

had pierced a window and we immediately stopped shooting."

Discovered in the act of hurling the pellets, the freshmen stated, they were reported to dormitory officials by an executive of the Central Scientific Company whose window on Ames Street was injured.

"This was on Tuesday night (January 5) at about ten o'clock," the boys explained. "Friday afternoon we were called before Professor Hamilton, chairman of the Dormitory Board, and told that we were guilty of intentional disorderly conduct, and that our leases at the dormitories would be terminated."

"We admit that we are in the wrong," Force said, "but beside the recent vandalisms occurring in the dorms our offense does appear rather insignificant."

"We do not wish the story which appeared in the Rumor to be accepted as fact. Since it has appeared we have noticed that we are being held responsible for more than we deserve."

The men have been informed that they will receive a bill for damages, but they hope to be permitted to re-enter the dormitories next year. No official statement concerning the deed or the nature of the punishment meted to the offenders has been issued.

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Earthquakes

(Continued from Page 1)

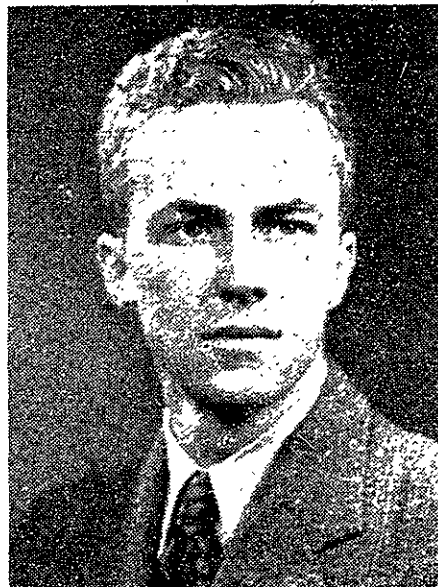
as a heavy pendulum, which remains stationary with respect to the earth as a whole. The minute vibrations of the earth, must be magnified, a process which was formerly done by means of a lever. The modern seismograph, however, uses a beam of light which is recorded on a photographic film. A study of distant earthquakes by means of this instrument shows that the central core of the earth is liquid, he stated, and that rocks grow denser as the depth increases.

Earthquakes, he went on, occur most frequently in regions surrounding the Pacific Ocean, the United States being relatively free from them. Only 1000 people have been killed here by quakes since the country was settled, and 700 of these lost their lives in the San Francisco catastrophe. "Our automobiles account for as many as that on any good holiday," he said.

In discussing the work that has been done to lessen damage by quakes, Professor Slichter mentioned the research that is being carried out at the Institute in designing earthquake-resistant structures. He described how models of buildings placed on shaking-tables were used to study the effects of quakes in miniature.

Professor Slichter then took up the subject of seismic plotting, which is used to study underground layers of rock and to locate oil deposits. The reflection of small artificial tremors, caused by explosives, from hard strata underground is recorded on seismographs, said he, and gives much valuable information on the depth and nature of the rock.

Members of Managing Board of Volume LVII



From left to right:—Robert E. Katz, '38, Editor; Dudley L. Levick, Jr., '38; Managing Editor; and Douglas J. Esperson, '38, Business Manager. With the General Manager they make up the Senior Board of the next volume of The Tech.

Voodoo Out Today; Is Mildly Amusing!

Voo Doo is on the stands today, but The Tech was given an opportunity to peruse one last night in order that it might size up the magazine and give its readers an insight into Phos' latest finds in the humor realm.

The column called "Voodooings" starts the new issue well with some slants on things which happen about us everyday and which seem funnier than ever just for that reason. To their story about the two who bring their lunch into Walker to eat, we might add an observation which we made the other Sunday. Three Frosh entered the dining room each with a quart of milk which they deposited on one of the tables while they went out in the cafeteria to acquire crackers, bowls, tumblers and a couple of doughnuts apiece. They proceeded to sit at a table while eating crackers and milk, and dunking their doughnuts, after which they replaced the caps on the unemptied bottles and took them from the room. We couldn't quite go for the several

lengthy articles such as "Winged Sticks," "White Death", and "Dancing", which seemed to dribble off at the end, but the one thing which caught our attention was the sample of surrealist art which they are presenting. We mean the one which featured the drooping watch and the nude hanging upside down in one corner. It is the best attempt which we have seen to date of this phase of art. We might say that it "fairly dripped of genius".

Professor Bigbug's latest Thrill-Time graphs were also fascinating. To us they are striking examples of the multitude of fields to which the engineering mind may be profitably applied. We would disagree with the Professor on the graph of the Tech co-ed. It is our observation that the degree of thrill derivable from a co-ed is never very large and that it rapidly approaches zero as an asymptote. It is doubtful if it ever is active enough to oscillate (to say nothing of osculate).

We find the page on recordings very enlightening. The stories on the pieces and the orchestras seem to piece together those loose ends which we pick up here and there via radio, the theater, and sink-spout gossip. Too bad they have to be printed in such small type that they are more or less inconspicuous.

Graduate House Has Second Tea Of Term

A Graduate House Tea, the second of the term, was held Sunday afternoon in Crafts Living Room and Library, with Professor Avery A. Ashdown and William R. Hawthorne in charge of arrangements. Among the guests present were Treasurer and Mrs. Horace S. Ford, and Dean and Mrs. Harry M. Goodwin.

Infirmary List

Archer N. Ahmadjian, '37; Franklin N. Bent, '39; Chao F. Cheng, '40; Theodore H. Halpern, '38; Millard B. Hodgson, Jr., '39; Frank J. Kearny, '38; John C. H. Lee, Jr., '39; Oscar B. Mapua, '40; Thomas H. McConica, G.; Roman L. Orzynsky, '37; Hans F. Schaefer, Jr., '38; Norman E. Sparks, '39; Jack B. Speller, '39; John A. West, Jr., '39; Abner White, '37.

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