

TUITION IS RAISED TO \$400.00

NEW HAMPSHIRE IS VICTOR IN EVENLY MATCHED CONTEST

Strong Opposition of Beaver Squad Fails to Stop Speedy Quintet

ENGINEERS LEAD AT HALF

Goal in Final Moments of Play Decides Closing Game Of Season

New Hampshire University continued its almost unbroken string of victories by defeating the Technology five last Wednesday night in a nip-and-tuck battle featured by close scores all the way through the game. The winning basket came in the last minute of play, making the score 21-19 in favor of the Wildcats. The Engineers put up a strong fight to end the season with a victory, and were leading at half-time by 14-10.

The game opened with a bang, and within the first few minutes the count had been run up to eight-all. From this stage of the game, points were few and far between. New Hampshire took the lead at 10-8, but the Engineers came back on a goal by Hinck, and were not headed again during the first half. The New Hampshire outfit left the floor in something of a daze from the unexpected opposition provided by the Engineers.

The second half opened with both teams playing a defensive game, neither aggregation risking the loss of the ball by wild shots at the basket. The Wildcats gradually drew abreast of the Technology boys, and knotted the count at 19-all, at which point it remained for over five minutes of fierce struggle, the deadlock finally being broken by Craig's basket in the final moments of play.

Captain Ernie Hinck scored eight of Technology's nineteen points and (Continued on Page 4)

DESIGN IS SOUGHT FOR STANDARD RING

Institute Committee Empowers Seniors To Select Pattern

James A. Lyles '27, at the Institute Committee Meeting yesterday, brought up the fact that the Senior Ring Committee, which is selecting the ring for the Class of 1927, has suggested having a standard class ring for Technology. After a short discussion, a motion was passed empowering the Senior Ring Committee to select such a ring.

Names of the organizations which have at this time filed their constitutions with the Institute Committee were read by Edward D. True '27. All those whose constitutions are not on file must attend to the matter immediately or cease to be recognized undergraduate organizations of Technology.

Reports given by the chairmen of the Junior Prom and Open House Committees concluded the business of the meeting. Yesterday's absentees were Lee McCanne '27, and Norman L. McClintock, '29.

VOO DOO IS HONORED THROUGH AD HEAD

At a recent convention of the Association of College Comics of the East Technology *Voo Doo* received the signal honor of having its advertising manager, Ames B. Hettrick '28, elected a secretary of the Society.

The convention was held at Philadelphia last week, and the convocation included representatives from the Harvard *Lampoon*, the Princeton *Tiger*, the Dartmouth *Jack-o-Lantern*, and the Yale *Record*. As representatives of *Voo Doo* went Hettrick and Raymond F. Hibbert '27, the general manager. The meeting was for the purpose of the election of officers and for a discussion of the future methods of college humorous outputs.

Tuition Comparisons Of Leading Colleges

Brown	\$350
Bryn Mawr	400
Cornell	300
Dartmouth	400
Harvard	300
Johns Hopkins	400
Lafayette	400
M. I. T.	400
University of Pennsylvania	400
Princeton	400
Smith	400
Vassar	400
Wellesley	400
Williams	400
Yale	350

PROM SIGN-UP DRIVE ENTERS FINAL DAY

Results at Close of Second Day Show Procrastination on Part of Students

Results of the Junior Prom sign-up campaign at the end of the second day of their drive were fair according to reports last night from the committee in charge. A considerable proportion of the student body has exhibited verbal rather than written intention of attending this year's Prom.

"We feel that too large a part of the undergraduate body is suffering from a procrastination complex in regards to signifying their intention of attending the Prom by purchasing sign-ups. Such a policy prevents those on the committee from estimating the number of dinners and favors to plan for and thus prevents any rapid progress in Prom preparations. This was the statement of Thomas S. Wood Jr., '28, chairman of the Prom Committee in commenting upon the drive last night.

Today will mark the finish of the Prom sign-up campaign and special effort will be made to reach those unsolicited so far. It is planned to have a salesman at Rogers Building to get in touch with the undergraduates there. Redemption of sign-ups will not take place until the first week in April, when seating arrangements for the Prom will also be made.

GAGE EXPERT HERE FROM FORD FACTORY

Talk Will Be Followed by Trip To Ford Plant Today

Mr. Carl E. Johansson, one of the world's foremost authorities on gages and their uses, will give an address upon these instruments, in room 3-370 at two o'clock this afternoon. At present Mr. Johansson has an official position with the Ford Automobile Company. Following the lecture, to which all students and faculty members are invited, the group will make a trip of inspection to the new Ford plant.

Busses have been chartered by the Institute for the use of the students in order that all who wish to do so may visit the Ford Plant in Somerville. The Professors of Course II considered this such a fine opportunity for the students interested in Mechanical Engineering to see a really marvelous piece of assembling work, that they heartily backed this plan as a thing of interest and educational value.

These busses left the Institute yesterday at 2 and 3 o'clock and will do the same today from the back of Building 10. All students interested are cordially invited to go whether they are members of Course II or not. Professors will accompany the students to explain everything, and the whole trip will be highly entertaining. Students may sign up for the excursion in room 10-100.

CORPORATION TAKES ACTION TO INCREASE FACULTY WAGE

Clubs Stage Pop Concert--Dance in Walker Tonight

Program Using Two New Acts Will Precede Three Hours Of Dancing

Purely a Technology concert, the Combined Musical Clubs present to the undergraduates at Walker Memorial tonight the first Pop Concert and Dance in the recent history of the Clubs. A complete program including numbers by each of the Clubs together with specialty acts will inaugurate the evening's activities at 8 o'clock, and will be followed by dancing until 1 o'clock.

For specialty acts two entirely new numbers will be given. The Tech Banjo Trio, a recently formed musical unit of the Clubs, will offer several popular selections as played upon a combination of two tenor banjos and a guitar-banjo, the latter instrument being a combination of guitar and banjo and capable of adding the mellowness of the former instrument to the sharper tones of the latter. The men composing the trio are Alfred E. Beitzell '28, Anthony C. DeNapoli Jr. '27, and Biagio C. D'Antoni '30.

In contrast to the more popular melodies of the banjo act, Frank B. Stratton '29 will delve into the realms of the purely classical for his piano numbers, one of which will be "Valse" by Chopin. To complete the program the Technicians will present for their stage act selections from the dance music of the present day.

Immediately after the rendition of the "Stein Song" by the audience and Combined Clubs, this being the traditional ending for programs of the Clubs, the Main Hall of Walker will be cleared of chairs in preparation for the three hour period of dancing to the music of the Technicians.

Tables will be placed along both sides of the hall underneath the colonnades and may be reserved by groups of six or larger, 23 tables having already been reserved. Walker Dining Service will be open during the dance period and will sell ice cream, cake, and coffee at 20c a person. The East and West Lounges have been reserved for the convenience of patrons.

Tickets for the concert and dance may be obtained in the Main Lobby today or at the door tonight. Chaperoones have been announced as Mrs. James R. Jack, Mrs. Henry G. Pearson, and Mrs. William T. Hall.

Many Important Chemical Discoveries To be Reproduced at Science Lecture

Colorful Experiments Feature Fourth Lecture--Series By Dr. Norris

Chemistry and the World's Food Supply, Synthetic Textiles, and Dyes are some of the topics that will come under discussion before the public when Dr. James F. Norris, professor in Organic Chemistry, speaks at the fourth Popular Science lecture series in room 10-250 today at 4, tomorrow at 2:30, and Sunday at 4 o'clock. All are invited.

With "Some Chemical Discoveries and Their Effect on Modern Life" as the general subject, Dr. Norris, noted organic chemist and past president of the American Chemical Society, has elected to talk on a topic that has interested him for the last quarter century. His work in the field of organic chemistry has been recognized all over the world. He, therefore, will

NEW RATES GO INTO EFFECT IN OCTOBER, 1928--LAB FEES AND CLASS DUES ABOLISHED

The tuition rate at the Institute will be \$400, effective October, 1928. At a meeting of the Corporation of the Institute last Wednesday, it was voted to raise the tuition from \$300 to \$400. This new rate will include the laboratory fee and the undergraduate dues, making the actual increase much less than \$100.

SENIORS CONSIDER CLASS INSURANCE

Ten Concerns Present Plans--Traditional Gift of Each Graduating Class

Insurance plans from ten concerns have been presented to the Senior Endowment Committee as a result of interviews which members of that body have made with agents from the various companies. The insurance companies are as follows: Mutual Benefit Life Insurance Company of New York, New England Mutual Insurance Company, Prudential Insurance Company, Mutual Life Insurance Company of New York, Aetna Insurance Company, John Hancock Mutual Insurance Company, Massachusetts Mutual Insurance Company, Equitable Assurance Society, Northwestern Mutual Insurance Company, and the Metropolitan Life Insurance Company.

Fordyce Coburn '27 as chairman has announced that the Committee will meet this afternoon to choose the plan which it believes will be most acceptable to the Senior Class as a whole.

Representatives will be sent by the company whose plan is accepted to give short talks to various Senior lecture sections to let each man have a clear understanding of the workings of their insurance scheme. These representatives will answer any questions which the men may have concerning the insurance. Then after the Seniors have had several days in which to consider it, a referendum will be held by which the class will accept or reject the recommended plan of endowment insurance.

All Seniors are respectfully urged by the Committee to delay any other insurance negotiations until the submitted endowment plan has been published in Monday's issue of THE TECH.

This action, which has been under discussion for the past three years, was taken for the purpose of providing a higher salary schedule for the instructing staff, so that the best men would in the future be attracted to teaching, rather than to industry. At the present day, a man can make much more money in industry than in teaching, and consequently the Institute loses a great many men because of its inability to pay an attractive salary. None of this money will go into buildings or equipment.

In speaking of this move, President Stratton said, "The cost of education has been increasing in the last four or five years, while the tuition has remained stationary. The men we have on the Faculty have stayed with us through loyalty more than anything else, considering that they could make much more outside, and the Corporation feels that they should get a salary commensurate with that paid other workers in the same field. This increase in tuition will go only part way in this, and in fact, if the Institute were run as a business proposition, the tuition would be \$500, as some on the Corporation recommended."

Continuing, the President stated, (Continued on Page 4)

FRESHMEN SET DATE FOR SECOND SMOKER

Leaders Plan to Pass Methods On to Incoming Class

Freshmen will hold their second class smoker in the Main Hall of Walker on Wednesday, March 23, at 7:30 o'clock, as a result of the action taken last Wednesday at the meeting of class section leaders.

Committees which are to take care of the program, refreshments, and publicity, appointed by president Allan H. Stone '30, will make progress reports at the leaders' meeting. At that time the definite plans for the affair will be presented and tickets put on sale. Since the treasurer's report of the last smoker showed the financial scheme for that event to be successful, the price of tickets to the March smoker will be the same as before.

Owing to the fact that the plan of government of the present freshman class has proved so successful, a committee was appointed to get in touch with the Institute Committee so that the future first year men might have the advantage of a similar one. Plans were discussed for a dance which it was suggested the class hold the latter part of the term.

CALENDAR

- Friday, March 11
1:30--Testing Materials Society Meeting, Room 5-330.
2:00--N. E. Interscholastic Basketball Tournament, Hanger Gym.
4:00--Popular Science Lecture, Room 10-250.
8:00--Pop concert and dance, Main Hall, Walker.
8:00--Chemical Society Meeting, Room 5-330.
- Saturday, March 12
2:00--N. E. Interscholastic Basketball Tournament, Hanger Gym.
2:30--Popular Science Lecture, Room 10-250.
6:30--Chinese Club Dinner, Faculty Dining Room.
- Tuesday, March 15
6:00--Tech Boat Club Meeting, Grill Room.

PROM SIGN-UPS--LAST CHANCE TODAY

A Record of Continuous News Service For 46 Years



Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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In charge of this issue: Hunter Rouse '29

INQUISITORIAL INQUEST

INTO THE family of the intellectual brain-teasers has been born a new member, a little baby sister to well-known Crossword Puzzle—she is known to the savants and hoi-polloi alike as "Information Test." Already this child has gathered together a lengthy retinue who are campaigning to the battierey "What do you know?" What the fate will be of this new handmaiden of knowledge in pill and pellet form is a matter of conjecture.

When the crossword puzzle first put in an appearance it came as a mental relief to a hopeless mental muddle of "punging" and "chowing." The American people had sickened of their Chinese importation which was surely to have displaced Bridge from its high throne of things "being done." So the van of the people hitched their wagons to the Crossword Puzzle train and went about asking such mysterious questions as "What is a six-legged tripod?" The faddists have long since dropped it and today the cross-word puzzle has become an American institution. For the shut-ins, the stay-at-homes, and invalids, it is a rival even to the radio. Indeed it embodies many features which defy the radio to copy; notably lack of static, and no cost of upkeep.

There are some features of the "Information Test" which may give it a short life in term of general popularity. For one thing, it is a nuisance to turn to page two for the first question, page 14 for the second answer; page two for the second question, page 14 for the second answer, etc. It entails too much physical work in the shape of newspaper explorations and travel to pair up the questions and answers.

Possibly in a journal of fewer pages such as THE TECH we can overcome this difficulty of having to thumb through a number of pages before finding answers, and at the same time we can develop our questions to concern vital things around the Institute which we believe a Technology undergraduate ought to be informed about. With this in mind we intend to publish at some future date an all-Technology "Information Test" from which our mental celebrities may be able to judge their latent abilities.

UNDERGRADUATE INDIFFERENCE

AS FIRST impressions are often the greatest influence in one's future attitude, it is most unfortunate that the incoming freshman at Technology receives a first impression from our undergraduate life which makes him subsequently close up like a clam instead of helping to develop him socially as contact with his fellow students should. This reaction is only the natural result of the general indifference with which the majority of our undergraduates treat their fellow students.

A student on campus for the first time rarely has a word from any but a few of his entering companions, and it is not strange that as time goes on the first-year men gradually fall into the ways set for them by the older classes, speaking only to the small group of acquaintances with whom they have at one time or another been thrown into contact. And it is far from inspiring to watch the effects of this indifference—the unconcernedness with which some men carelessly glance at anything but those whom they pass on the Institute grounds, and the studied stares of others.

There are exceptions, of course, results of activity contact and the like, but so noticeable is this coolness that it must concern practically the entire Institute body. That transfers from other colleges are nearly always far better mixers would seem to show that the trouble is with Technology itself, and not with the men who come each year. For just as the habit of aloofness once begun is slow to break, so too is the habit of good fellowship. Would it not then be far better for Institute men as a group to cultivate a spirit of friendliness rather than the present distasteful indifference?

Such a spirit once instilled in an incoming class would continue to thrive through its sheer welcome, until by the time that the class would graduate there would prevail at Technology an atmosphere of good friendship among the students—an atmosphere evidenced by cheery greetings on the campus and in the buildings—a condition so obviously lacking at the present time.

THE OPEN FORUM

T. C. A. MUSIC BUREAU

To the Editor: It is surprising how few Undergraduates realize even the existence of the T. C. A. Music Bureau, to say nothing of what the Bureau does. Through the columns of "The Tech" we should like to explain its purpose.

In the first place, the object of the Bureau is to provide work for students who are proficient entertainers. We have on our files singers, dancers, monologists, tricksters, and many capable musicians. These men have been tried out and we know their ability.

When your fraternity, society, or organization is having a time, why not let the Bureau help you? We would be only too glad to help you plan your entertainments regardless of whether you give us the work or not. Before you go through with your next social event, come in and talk it over with us; we may be able to suggest some novel ideas. Remember the T. C. A. Music Bureau is at the service of those who want entertainments just as much as it is of those who can and want to entertain.

Respectfully submitted, Harry F. Cade, Jr., Director.

As We Like It

MACBETH

Shakespeare's tragedies are played out infrequently enough to make them ever choice bits of drama. With the advent of "Macbeth" at the Repertory Theatre, audiences are thrilled anew with all the poetry, drama, and character analysis that have perpetuated the name of Shakespeare.

"Macbeth" is the most famous of Shakespeare's tragedies; and even from the standpoint of modern audiences is a tremendous success. No play of Shakespeare's moves more rapidly, delineates that dual character of all humans more clearly, or holds the interest more completely than does "Macbeth." The characters are cast with Mr. Jewett's usual precision, and each actor, from the least to the greatest, plays his part with the finesse which comes only with long tedious hours of practice in all the most minute details of acting.

Ruth Taylor as Lady Macbeth was marvelous. Her personality and that of Lady Macbeth became one—a powerful one, uncompromising in its sheer determination, unflinching in its affront of sin's consequences. Miss Taylor's every motion was the epitome of grace—holding one as in a trance. No less wonderful was Henry Jewett as Hamlet. In no uncertain way, he brought out that spiritual duel between Hamlet and his alter ego, alternately showing his strength and his weakness, now spurning the suggestion of Lady Macbeth, now succumbing to her wiles.

No word of praise is complete without mention of the tremendously effective staging of the entire production. The scenic work is a tribute to the individualism of Joned Jorgulesco. F. L. M.

PLAY DIRECTORY

- STAGE: COPLEY: "The Ghost Train."—Still running smoothly. COLONIAL: "Sunny."—For enlightened audiences. HOLLIS: "Charm."—Very attractive. NEW PARK: "Charlot Revue of 1927."—Meriting some small praise. PLYMOUTH: "Lady Alone."—A satisfying drama. REPERTORY: "Macbeth."—Shakespeare. Reviewed in this issue. SHUBERT: "Queen High."—Becoming a part of Boston. ST. JAMES: "Sure-Fire."—A sure-fire hit. TREMONT: "On Approval."—An intellectual pastime: trial marriage. WILBUR: "Americana."—American institutions lampooned. SCREEN: FENWAY: "The Potters."—W. C. Fields, the comedian. "One Hour of Love."—60 minutes of concentration. MAJESTIC: "What Price Glory."—Examples of martial roughnecking. METROPOLITAN: "A Kiss in a Taxi."—As done in the best photoplays. STATE: "The Beloved Rogue."—John Barrymore in a good role.

TECHNOLOGY MAKING OWN SCRUBBING SOAP

Student Chemists Developed Complete Process

In spite of the fact that Technology men go out into every line of industry, and that the soap industry is included among the branches in which they are employed, up to this time the Institute has bought its soap for scrubbing. For some time the making of soap and other commodities used in the upkeep of the buildings has been contemplated.

Arrangements have at last been completed and soap is now being made. Men in the Chemical courses were employed to make the necessary preparations and supply formulae, and all necessary machinery has been installed.



What! Another miracle? But it only vindicates the Lounger's faith in the power and effectiveness of the committee system. Readers will no doubt recall the rank publicity scheme of the Walker cafeteria, involving the sanding of the soup and like heinous efforts to get into print, which resulted in rousing the sedate Dormitory group to action. After due deliberation the unique and traditional idea of appointing a committee was somehow hit upon, and within a few weeks after the sand had reached its maximum point, lo and behold, what had we but The-Dormitory-Committee-On-Less-Gravel-In-Walker-Cafeteria-Grub, all set and ready to go. And did they go? Why of course they did; eventually. And very assiduously indeed did these anti-gravelist representatives apply themselves in the Walker publicity campaign. But the miracle? Ah, yes, is there a man in Technology who can honestly say that he has found any more sand or more glass or more relish or any other foreign matter in Walker food? Of course not—not a bit more than before.

The Lounger recalls with deep regret that he has very thoughtlessly forgotten to make a single mention of the troupe of Cambridge's finest that uphold the traditional rights of the police to make themselves heard and seen out here on the corner of Mass. Avenue and the drive. And the bully boys might have continued unmentioned had the Lounger not seen one of them cleaning a traffic light one morning. The officer crawled out of his broadcasting station with a feather duster tucked under one arm, looked carefully around to make sure he was unobserved, and then ran over and shinned up the signal tower and hurriedly polished the lenses. Oh—what a graceful creature is a bull-necked officer! Catty no end.

The Lounger can't let the chance go by to pass on a word of commendation to the Civils. It is a well-known fact that smoking in the draughting rooms would be a very serious violation of all Institute tradition, so serious in fact that the mere misdemeanor of puffing away at a pipe or cigaret in the halls is in comparison quite a tribute to George Eastman and Technology. So keenly do the Civils feel this distinction that by early in the afternoon around the outside of every draughting room door there is a picturesque heap of half-smoked cigarets. More power to Course I—may they never lose their sense of propriety—that is, may it never become more lost!

SEVERAL GREAT MEN LEFT COLLEGE EARLY

A little investigation into the lives of a number of our great men, show that several have not the patience or perseverance to complete their college educations, proving that a higher education is not an essential factor of genius.

From ordinarily unpublished records, it was found that Robert Louis Stevenson was the most incorrigible truant that ever entered Edinburgh. Jack London was so bitterly disappointed with college after slaving over his preparatory work in order to get there, he literally "gave up the ghost." Theodore Roosevelt was a specialist at Harvard in those subjects in which he

was interested, but failed in all others. Anatole France states that because he studied very little at school he learned a great deal. Thomas Gray received no degree from Cambridge where he attended, because of a great ingrown antipathy for mathematics of with individuality, preferred his own convictions to those manufactured by the clergy—and was expelled for it. Goldsmith was known in the village school as 'a stupid blockhead,' and when he finally succeeded in winning his degree from Trinity College, he was the lowest on the list.

SUNDAY SERVICES

PROSPECT ST. CONGREGATIONAL CHURCH: Near Central Square, Cambridge. Sunday: 10:30, Morning Service, "Are You Satisfied with Life?" 12:00, Sunday School. 6:15, Young People's Meeting. 7:30, Evening Service, "Christ's Call to Different Types of Men."

FIRST PRESBYTERIAN CHURCH: Columbus Ave. and Berkeley St., Boston. Sunday: 10:30, Morning Service, "Recognizing the Authority of Jesus." 12:00, Sunday School. 5:45, Young People's Supper followed by Christian Endeavor at 6:30. 7:30, Evening Service, "Man's Greatest Need."

EPWORTH METHODIST EPISCOPAL CHURCH: Mass. Ave. opp. Waterhouse St., Cambridge. Sunday: 9:30, Church School. 10:45, Morning Service, Dr. Vandermark. 12:10, Men's Class, Mr. Wingett, leader. 7:30, Evening Service, Miss Rhode Spencer, "Humility."

FIRST CHURCH IN BOSTON

Organized 1630. Cor. Berkeley & Marlborough Sts. REV. CHARLES E. PARK, D.D., Minister. SUNDAY, MARCH 13, 11 A. M. Dr. Park will preach. MUSIC: Tuesday: 8:00 P. M., "The Fortune Hunter" will be presented by Paul Blackwell, noted reader, impersonator, and cartoonist.

IMPORTANT TO SENIORS

The Joyce Letter Shop, Inc. 537 Commonwealth Avenue Opp. Kenmore Station. has established a highly efficient department for typing THESESE on quick notice. Kenmore 2200-2201

YOUR HOUSE: May throw the meanest parties of any of the fraternities, but in between times you have to have a little relaxation from the books, too. That's where a big evening at the Brunswick Egyptian Room fits in to perfection. And it's just across the River. Music by Leo Reisman and his orchestra. L. C. Prior, Pres. and Man. Dir. BRUNSWICK EGYPTIAN ROOM

Spring Suits That are Different for Young Men

Scott & Company, realizing this importance, instituted a Young Men's Department to serve young men who take pride in their attire.

Our Spring Stock includes the latest colorings in foreign Cheviots. Herring-bone patterns with distinct overchecks, and the dependable worsteds in the new forest shades, with the ever satisfactory Blue and Gray mixtures.

Made in our own workrooms in models found only at Scott & Company.

Suits \$45 to \$55 Top Coats \$40 to \$50 Young Men's Dept., Second Floor



336 to 340 Washington Street, Boston

WILLIAMS IS FAVORED IN TITLE SWIM MEET

BEAVERS AND N. H. CLASH TOMORROW

Technology's fast boxing team will be the guests of the New Hampshire state team on Saturday evening. This will be the Engineers second appearance at Durham this season having fallen at the short end of a close 4-3 meet on their last visit.

To assure mutual satisfaction in the decisions, both Capt. Keefe of New Hampshire State and Coach Rawson have agreed to have James Walsh, Boston Boxing Commission referee, handle the bouts Saturday night. Mr. Walsh is considered one of the most capable referees in this vicinity, and his selection was pleasing to all members of the team.

Coach Rawson announces a marked improvement in his squad of leather pushers and expects to take the wildcats by a comfortable margin. His most possible entries will find Peatfield in the 125, Kwauk and Joyce in the 125, Keefe in the 135, Folanos, Marshall and Conroy in the 145, Flynn in the 153, and O'Malley in the 175.

Expect Cardinal And Gray To Take Second In N.E. Championships

The Swimming Championship of New England will be at stake in the Intercollegiate meet to be held today and tomorrow in Fayerweather Natatorium at Middletown, Connecticut. The five strongest teams in the region will try for supremacy in what promises to be a record breaking contest. Williams is the most likely winner, with Wesleyan and Technology strongest contenders for second place. Amherst is the probable recipient of fourth honors, thereby leaving Brown the cellar position.

Against one another, these five teams have turned in comparatively even scores, but such will not be the case in so large a meet. Events including a wealth of entries from a number of good teams will be won only by record breaking swimmers. Williams, possessing Parker, the ablest dash man of the group; Schott, the probable winner of the 200 yd.

breaststroke; Butcher, a notable 440 yd. champion; and Lum, an able backstroke swimmer; seems certain to substantially distance its nearest rival. In addition, the Purple relay team has made the outstanding time for the event and has defeated opponents from Wesleyan, Amherst, and the Institute. Battle Between M. I. T. and Wesleyan

Technology and Wesleyan will be closely matched for second honors. As in the recent dual meet, it is expected that Captain Grover and VanDeusen will halve points in the 40 and 100 yd. free-styles. The Connecticut team has an edge on the Beavers in the 440 yd. length and free reign over the entire field in the fancy dives.

For an antidote to the plunges and the long swim, one looks to Luey in the backstroke and the combination of Puschin and Paul Johnson in the breaststroke. Wesleyan will lead perhaps, until the relay, but not sufficiently to outpoint Technology's total, should they finish ahead in the last race. This is not impossible for the Beavers forced the Middletown squad to a record before being overcome by them in that event.

Merchants A Favorite in Backstroke

Brown is destined for few points but will have a strong bearing on the standing of the other contestants. Howe in the dives is at present ineligible so his place will be taken by Monroe who is almost as formidable a rival. Merchant is the New England backstroke champion and a favorite in his event. Goff can be counted on for a fourth in the 440. This would put the Bruins in the running against the Lord Jeffs should the former better them in the relay, but this is extremely unlikely.

One point appears as Amherst's share of the relay. In addition, Dodd will gather a few, perhaps, in the 100 and the 400 yd. dashes with Chase duplicating in the breaststroke. Hurlbut is the expected high point man of his team with 3 points for second in the dives. All the events will be scored on a 5, 3, 2, 1 basis, except the relay which collects 8, 5, 3, and 1. This makes a total of 83 counts to be awarded with the likelihood that a 26 total can win the meet.

This afternoon the officials and coaches will arrange a mutually agreeable line-up for the preliminaries to insure competition between the best men, and the diving judges will inform the plungers concerning the type of scoring to be used. The preliminaries will be run off at 8 o'clock tonight and will permit each college to enter five men per event. The finals are scheduled for tomorrow afternoon.

Freshman Track Stars Smash Three Records

Freshmen track stars are evidently out to break every record within reach this year. During the last weeks three yearling track records of other years have fallen by the wayside. Herberts took 2 3-5 seconds off the record for the 1000, turning in a time of 2 min. 28 2-5 sec. Ladd cut away two seconds from the 4 lap record, his time being 1.18. Thorsen, who made such a creditable showing in the recent interclass meet, blasted the former record for the 9 laps by 12 seconds doing 3.27 1-5.

FIRST YEAR MERMEN LOSE TO BROOKLINE

Technology freshman swimmers lost to Brookline High School 42-20 yesterday afternoon. Notable performances for the yearling engineers were made by Jarosh with second places in the 200 yd. free-style and backstroke and by Torchio with a second in the 50 yd. dash and a third in the 100. Appleton took first and Birnbaum second in the breaststroke and Hammond and Poisson each captured a third.

ENGINEER EIGHTS FIRST OF CREWS TO START SEASON

Three Shells Put on Charles River Wednesday Afternoon

FRESHMEN USE BARGE

Once again Bill Haines' Cardinal and Gray oarsmen have set the pace for the local college eights by being the first to appear on the Charles River this year in the regular varsity shells. On Wednesday three crews, the Varsity, Jay Vee's, and 150's, had their initial workouts in the shells. A few weeks ago the Engineers started the season off by working out on the big barge, getting a three days lead on Harvard.

Contrary to the policy in other years of taking the crews up the river to Watertown early in the season, this year for the present at least, all practice will have to be carried on farther down stream. The cause of this change is the construction work being done on the Cottage Farm bridge which makes it impossible for the boats to get through.

Using the new Davy shell, the Varsity took to the water late in the afternoon. The seating in this boat was Hammond at bow, Moore 2, Malmquist 3, Dolben 4, Collins 5, Donovan 6, Captain Knight 7, Zurwelle stroke, and Karas coxswain. This shell should greatly improve the speed of the eight for it is one of the fastest that have ever been used at the boat house.

Freshmen eights took to the barge and spent all of their time in working under Coach Underwood's directions. Underwood rowed on the 1926 Varsity eight and is at the present time taking a graduate course at the Institute. In spite of this he still manages to find time to go up to the boat house and help out his old teacher Bill Haines. The entire four frosh eights worked out, two of them using the barge at the same time.

The editor of the "Columbia Spectator," disgusted with the lack of attention paid to editorials, published an editorial that consisted of names and addresses taken from a New York telephone directory. He announces that he has received more comment on this than on any other editorial.

Fencers Take On B. U. Terriers In Match Tomorrow

Swordsmen Primed to Win Match With Boston At North Hall

Boston University will be the opponent of the Technology fencing team tomorrow afternoon when the Beavers attempt to add another win to the season's list. The meet will be held in North Hall, Walker, at three o'clock.

Only two weapons will be used in the match, sabers and foils. An innovation will be noted in that the saber bouts will precede those with the foils. This will give the Beavers a chance to collect a few sure points at an early stage for Harris is always favorite in bouts with this weapon. Siller or Reyna should be able to take the others.

Feldman of Boston University has quite a reputation but his main strength seems to be that he is left handed. That should be no drawback to Captain Ferre, however, for he is quite partial to left handers. Harris is expected to win his bouts and Lester will be the other foilman.

Four men of the B. U. teams are also members of a walking club and in a trip which their team is making to Bowdoin for a meet with that school these men plan to walk the entire distance. This may be starting a new custom for fencing teams and ought to cut down traveling expenses.

To foster the ideals of William Jennings Bryan, and to teach only ideas that are compatible with the Bible, a William Jennings Bryan University has been founded in Tennessee.

CERULEAN BLUE

Stuart at Dartmouth St.

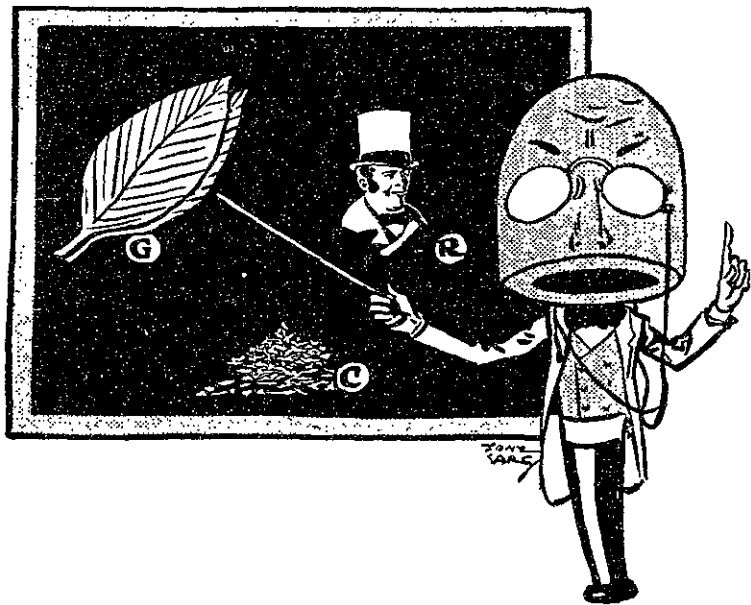
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Lower Floor—The Store For Men

THE MEN'S STORE OF NEW ENGLAND

TUITION WILL GO UP OCTOBER, 1928

Tuition To Be Raised to \$400 Including Laboratory And Class Fees

(Continued from Page 1)

"We feel that the tuition should not be increased too much, and that a greater effort should be made to secure scholarships for the men who need financial aid. The Corporation has favored turning part of the \$400 back into a 'loan fund' from which a needy student of good scholastic standing could borrow at a low rate of interest. This is expected to permit the 'marginal student' to attend the Institute, in spite of the increase in the cost of his education."

Bursar Ford Gives Figures

Horace S. Ford, bursar, made public the following figures concerning the cost of education at the Institute: Average tuition now paid, \$330, divided as follows: tuition \$300, average laboratory fee, \$20, and student tax \$10. However, to this \$330 the Institute puts \$460 additional, so that the actual operating cost per student is \$790. Thus the Institute pays out \$1.40 for each dollar that the student pays in. The purpose of the new increased rate is to tend to equalize the load, to some extent, between the school and the scholar.

TWEEDY TO DELIVER SERIES OF LECTURES

As the second of the three nationally-known men whom the Technology Christian Association has secured to address student audiences, Doctor Henry H. Tweedy, theologian and educator, of Yale University, will speak next Thursday and Friday at 4 o'clock in Room 10-250.

Professor Tweedy delivered a series of three lectures on "Science and Religion" at Technology last year, and was enthusiastically received. He also spoke at Dartmouth, Wesleyan, Wellesley, Mount Holyoke, and several other colleges.

Walker Diners Receive Music 'From on High'

Many hungry Technology students, upon entering the Main Hall of Walker yesterday noon-time, heard the familiar tones of the high powered radio set seemingly coming from every corner of the room, but a search of both balconies and the hall disclosed no music-maker. The more diligent searchers, however, discovered the huge three-foot cone speaker hanging from the ceiling.

Experimentation has shown that with the speaker placed anywhere else in the room, its poor acoustics were intensified, and this could only be remedied by the expensive method of putting felt on the walls. When hung from the ceiling, however, the sound waves traveled up the central ventilator and were then deflected throughout the room with a much improved tone quality.

CHEMISTRY TOPIC FOR NORRIS TALK

(Continued from Page 1)

chosen to show Mauvre, Indigo. Turkey red and those composing the Azo dyes. In showing how Mauvre was discovered by its originator, Parks, the experiments will demonstrate its composition and will reproduce an almost exact replica of the experiment as performed by Parks. Along with the discussion on organic chemistry, nitro-cellulose from which rayon is made, and other artificial and natural silks, will be put on display after a demonstration of its manufacture is given.

This lecture is being held under the auspices of the Society of Arts and will be the last-series-lecture of this school year. The popularity of these talks has been conclusively proven by the capacity crowds that come to hear them. They are being given in an endeavor to bring before the public a view of the latest discoveries and advance in science and in this respect have been very successful. Plans are in the process of formation to continue these lectures in the future.

"POWER LOSSES" IS COLLOQUIUM TOPIC

General Electric Experts Will Conduct Meeting Here Next Week

Mr. Philip L. Alger '15, of the General Electric Company, Schenectady, assisted by Mr. G. H. Rockwood, Jr., of this staff, will conduct a Colloquium on "Power Losses in Electrical Machinery" in Room 10-275 from 2:00 until 4:00 o'clock next Monday and Tuesday.

Mr. Alger will describe present constructions of electrical machinery and how they may be modified in the future to still reduce losses, and Mr. Rockwood will discuss the present Accuracy of Stray Load Loss Calculations.

The first afternoon will be occupied largely with the addresses by Mr. Alger and Mr. Rockwood. It is anticipated that the students attending the first afternoon will also attend the second afternoon and will occupy the time with an active discussion and questioning of the speakers for the purpose of bringing out any points raised in the Colloquium which may be obscure to the student.

The meeting is open to Seniors and Graduate students of the Electrical Engineering Department. A list of selected references will be posted on the bulletin board in order that those attending may have an opportunity to become acquainted with the subject matter upon which the Colloquium will be based.

NOTICES

UNDERGRADUATE

MATH CLUB

The M. I. T. Math Club will hold its regular weekly meeting this afternoon at 5 o'clock in room 10-275. All are invited.

RADIO SOCIETY

Radio messages to all parts of the United States will be transmitted free of charge for all students at any time. Place messages in letter box on bulletin board outside room 10-280.

COMBINED MUSICAL CLUBS

Management of the Clubs announces competition in Business, Treasury and Publicity departments. For further information call at Room 310, Walker Memorial, any night between 5 and 6 o'clock.

QUINTET LOSES TO NEW HAMPSHIRE U.

Wildcats Take Game From Engineers—Score 21-19

(Continued from Page 1)

was the Beaver's individual star. He was only two points behind Craig, the New Hampshire flash, who covered the floor pretty thoroughly for the Wildcats. Indications are that the Institute will have a championship team next year, as most of the present squad will be back. New Hampshire's present aggregation is recognized as one of the best in New England, having lost but one game out of fifteen.

The summary:

NEW HAMPSHIRE			
	gls	fts	pts
Harriman, rf	0	0	0
Clarke, lf	0	2	2
Craig, rf	0	2	10
Clement, lf	0	0	0
Cotton, lf	1	2	4
Burke, c	1	0	0
Nicora, rg	1	0	2
Kelsea, lg, c	0	1	1
Bridge, lg	1	0	2
Totals	7	7	21

TECHNOLOGY

	gls	fts	pts
Estes, lg	0	0	0
Mock, lg	0	1	1
Hinck, rg	4	0	8
McClintock, c	1	1	3
Allen, lf	1	0	2
Brockelman, rf	1	3	5
Totals	7	5	19

Referees—Parker and Kelleher. Time—20m. halves.

Freshmen at the University of Colorado present their outstanding man with a brown derby each year.

Over 800 undergraduates participated in athletics at Dartmouth last year.

TEXTILES COMMITTEE MEETS AT INSTITUTE

The annual spring meeting of the American Society for Testing Materials Committee on Textiles will open at Massachusetts Institute of Technology tomorrow, with meetings during the day and a banquet at Walker Memorial in the evening.

Dr. Samuel W. Stratton will make the address of welcome at the dinner and discuss the relations of the Institute to the textile industry. Dr. W. F. Edwards of New York, Chairman of the textiles committee, will speak on the future of textile testing in the United States. Representatives of the cotton and wool manufacturers associations also will make addresses.

The production and use of such fabrics as enter into the construction of automobile tires, airplane wings, balloons, hose piping, belting and other mechanical uses will be discussed at length in the meetings.

There will be a motion picture of the manufacturer of silk in the United States, and a discussion of the methods of producing rayon, the artificial silk made from cellulose. The Friday afternoon sessions and the banquet are open to the public.

THEME OF READING IS WIT AND HUMOR

Selections from the wit and humor of English and American literature will comprise the group of readings given by Mr. Matthew R. Copithorne Monday afternoon at 4 o'clock in Walker Library. This group will come as a decided change from the pathetic and tragic prose and verse of the Great War which made up the program of last Monday. This next reading will include portions from Dickens "Pickwick Papers," Mrs. Gaskell's "Grandford," Addison's "Sir Roger at the Play," and a chapter from Thackeray's "Newcomes."

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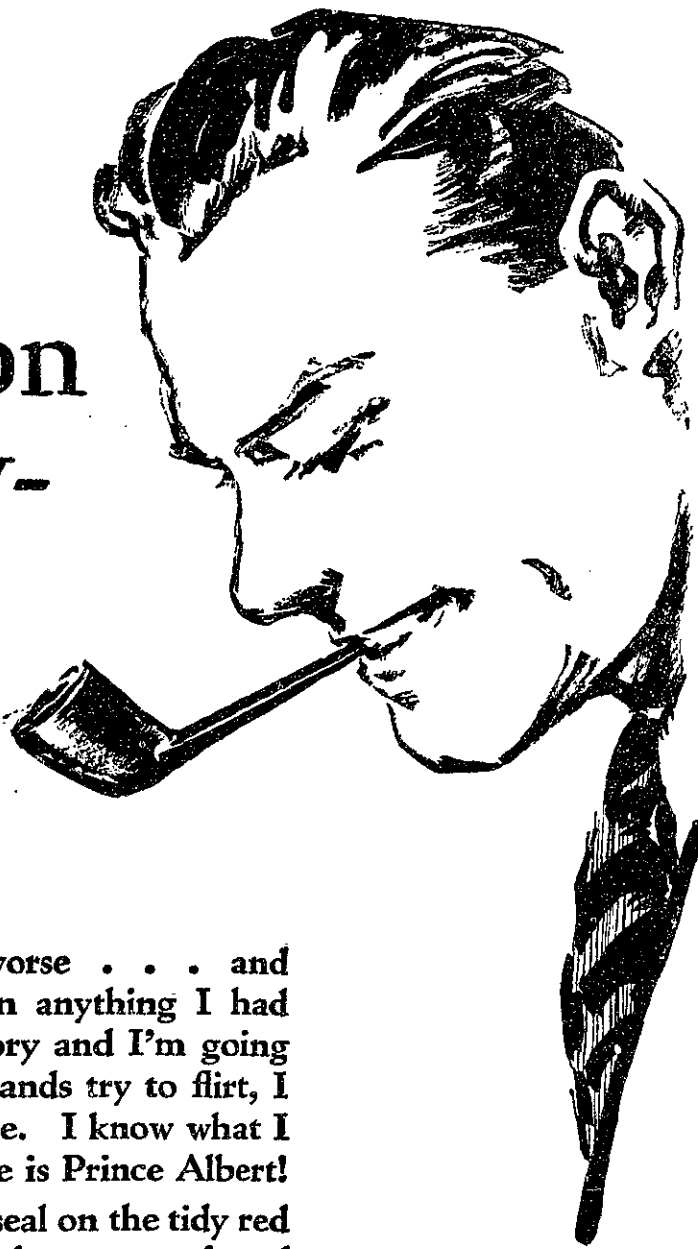
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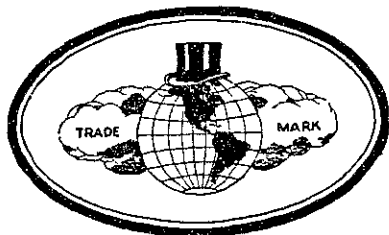
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