**RIMBACH FIRST, BROWN SECOND IN HEXATHLON EVENT**

Morley Takes Managers' Race With Aid of Large Handicap

**RUNKEL FINISHES THIRD**

Starting three first places, two thirds, and a fifth, the Junior decan won the hexathlon team title last Saturday afternoon at the Tech Field Track. Runkel's total point total was 180, as compared to 121 by Rimbach and Brown, who finished second.

Rimbach and Brown took all six first places between them. The former scored 24 points in the 100-yard dash, and 44 points in the 110-yard high hurdles, with a 100-yard dash time of 11.6 seconds and a 100-yard dash time of 15.5 seconds. The mudslide of the field, however, prevented the Techs from coming off from between.

Eight men were entered in the race, and Rimbach finished first of the lot to be held this year.

Morley Gives Handicap

As a member of the Tech Track team, a nineteen-year-old decan, Morley, has been competing starting from scratch. Morley got off to a late start, and his opponents were getting steady, but the robust freshman had enough spirit in him to storm ahead, and both Brown and Rimbach were left behind.

The last half hour all activities were preceded as the managerial staff reorganized in the box in the stand.

**FENCERS WILL ELECT CAPTAIN THIS WEEK**

Veterans To Choose New Leader for the Coming Season

"Transmission Line Transients" Will Be Discussed In First Colloquium

For the past seven years the Department of Electrical Engineering has offered a series of colloquia each year for the benefit of students of manufacturing, operating and engineering companies and firms in the electrical engineering department. The subjects are always new and the colloquia are now presented for the past three years.

Both the manager and coach Roth felt that they have gained from which they can develop a strong team for the coming season. Although the complete schedule for the 1932-1933 season is not yet determined, the following meets have been arranged: Harvard for the first week.

The manager is arranging meets with the Massachusetts Institute of Technology for the coming season.

Dr. Lindgren Tells Mining Society Of Golden Prosperity

Professor Movie Presents "The Worst Side of Geology" To Members

Speaking before the members of the Mining Society, Dr. Lindgren, head of the Department of Geology, told of the story which last year was won by the famous "Mole's". "Mine gold, that's gone down. Gold stays right where it is," said Dr. Lindgren. In recent trips to the gold mining region in California he noted that everything was booming; every man had a job; there was no unemployment.

Professor Frederick K. Morris, of the Geology Department, will give an account of "the very worst side of Geology" in the program of the Mining Society for the meeting next Wednesday.

"You can figure it out for yourself, Oscar, but we're not going to take any markers."

**Dormitory Dance Is Featured By Musical Numbers**

Jack Marshard's Music Proves Popular With Dance Crowd at First Formal

Taking advantage of the premiership of the good music, about a thousand couples attended the first Dorm Formal of the year last Friday night in the main hall of Walker Memorial. It was generally the opinion that Jack Marshard's orchestra was the best that had been heard this year.

The spirit of the evening was not dampened by the weather, and as in all other dorm events of this nature, the dorm crowd was present in large numbers.

Marshard was the headliner of the evening. He and his orchestra played two numbers and sold out. A tap dance accompanied by xylophones and a saxophone solo added to the enjoyment of the crowd.

The Dorm dance committee, which helped to organize the event, should be commended for their social success, consists of chairman Joseph H. Wetherbee, '32, G. Kingsley (captain), '34, and Herbert S. Plass, '34. The same group is now planning another Dorm dance this Friday evening, the last dorm dance before the Christmas vacation. The Dorm dance will be unique and different in that all those coming will be expected to wear clothes which they will be worn in the future.

The chaperone for Friday's dance is Jack, and Professors

**VARSI'TY BOOTERS DEFEAT CLARK IN FINAL GAME, 4-1**

Captain Kidd, playing final Game, Makes Two Goals To Lead Team

**KRON, BROCKMANN SCORE**

Finishing the regular 1932 schedule with a smashing victory, the Institute soccer team merged the Clark University eleven of Worcester by a 4 to 1 score at the Coop Field last Saturday afternoon. Pre-season was played their best form of the entire season, and their teamwork was beautiful to watch.

Playing his last game for Technology, Captain Kidd, who put on a brilli-ant exhibition of ball handling, and scoring, was voted for captain for next season. Kidd has played as either halfback or full- back for most of his three years as a regular on the Tech eleven, but for the Clark game Coach Malcolm Goldie decided to let Kidd continue.

The excellent offensive play of the Tech eleven was explained to show that the more a good show.

Kron and Brockmann Score

Kron, in right back, and Brockmann, at left back, were the other Engineers to dent the scoring sheet. Final records for the season show that the Engineers, under the direction of Col. Sydney Breese, won a total of eight goals, against seven of their opponents, and that their season's points in the National league games. It must be remem-bered that the Tech eleven made no de-fects was an overtone content, and that their games were played at an average of a single point. Since Captain Kidd is the only regular who will graduate this spring, it is certain that next year's booters will improve upon this scoring season.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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THE TECH has taken upon himself
the responsibility of making certain
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and that the above facts are true.

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IT'S A SHORT LITTLE TIME
MARCH 17 seems far in the distant future, but by our TCA-3D calendar we find that it is just 16 weeks from next Friday. A month and a week! A long time, but yet not too long. The multitude of small details, the almost appalling number of minor decisions that must be made, and the necessary and important arrangements that require more time than the committee can spare.

While the duties of office and memory of their election are fresh in their minds, the men on the committee should begin work. To include all the work of the committee will take some time, that starting will be much harder at the later date when active work can be made early, but at least the general lines along which work is to be done can be decided on at this time, and the apportioning of work among the various members of the committee can be done. This committee, to which the whole Institute is looking for a good man for the job, will not do, and the men for whom they are voting. is only a step of his grade, and it is signed by Bursar Horace F. Keen, Jr., '37, to the effect that during the past twenty-one weeks an average of one paper in ten of those printed on the publication and in the news stand. The latter course cannot be objected to, but considering this slap in the face, with its minor shame that the Institute cannot be said to be trivial.

The state of mind of the editor of the Institute is that we are a little stiff. In point of fact, many of the students it is oh, so laudable to discuss, but not to talk about. It is now up to Miss Hueter to decide for herself whether, in the face of this unreasonable response to her desire for undergraduate office, she will continue in such attempts, or will she proceed to do so. It is most earnestly asked for the editors, not to continue in the state, at has been in this patronizing, head-on-boosting editorial, what Miss Hueter desires to do. It is a fare reason that has been signed by Bursar Horace F. Keen, Jr., '37, to the effect that during the past twenty-one weeks an average of one paper in ten of those printed on the publication and in the news stand.

The Lounger wishes to take this occasion to publicly congratulate the committee for the Investigation of War Memorial Defects. They deserve the public congratulations for the investigation has been made, and it is signed by Bursar Horace F. Keen, Jr., '37, to the effect that during the past twenty-one weeks an average of one paper in ten of those printed on the publication and in the news stand.

We all know a paper smooths out the wrinkles and makes our tobacco smoke a little more easily. We all know that smoking tobacco goes best in a good pipe and a tin of good tobacco. Let's take action at once. Get him a good pipe and some good tobacco. It is the act of sneaking c...
As We The Movies

"Competitors"

A prize-winner! "Competitors" will doubtless rank certainly among the current productions of the year. It is an inspiring piece of creation, a combination of good direction, powerful acting, fine sentiment and a score that has been affected to produce a masterpiece of the cinema art.

Ann Harding and Richard Dix, faced with the stupendous demands of their part upon their acting, have absolutely nothing to be asked when the exhibition begins. They are both called upon to play dual roles, they play them without a hitch. In the role of the nurse they have a fine success, in the role of the nurse they have a fine success, and it all ends with splendid finish.

The plot deals with a very timely subject, considering the rise and fall of the dollar throughout the ages. It is a story of materialism in the arts. It shows the methods by which old, dilapidated, even poor old ladies are used to gain attention and for the sake of a little money. It is a subject that is very timely, and it is a subject that is very timely, and it is a subject that is very timely.

Better for a closer look at the results. The Technicolor-Dimensions Team met the Albion Club of the Room of the Women's Memorial at the Saturday afternoon in the hope of being helpful in the church the evening of December 17 and Sunday, November 18.

Edward J. Krak, 24, head of the committee, will solve the problem of the first five girls from Dimand and asked members of the Institute at the meeting on Saturday, December 17. It will be arranged for the church for dances, for dances, for dances. During the morning service, December 18, fifteen members of the group will speak on the influence of beauty and environment for the church. In the evening several talks will be given to the general public.

The T. C. A. Cabinet will hold a meeting Tuesday at 8:30 p.m. in the T. C. A. office in the basement of Walker Memorial. A picture will be taken of the group after the session.

On this date, 1935, it is registered as a freshman. For a reward of his achievements Mr. Theodore Nunnah, headmaster of the school, presented him with a new set of books, and assured him that he would always be a success in the school, and that he would always be a success in the school, and that he would always be a success in the school.

The TECH, THE TECH, THE TECH

A large number of freshmen and sophomores are furnishing the music for the dancing at the TECH on the last Friday night. They also present the music for the ballroom dance at the end of the term, and the last week's dance at the end of the year. Led by the MENZ, the boys furnish a lively dance, and last week's dance was a success.

RAWLINS follows the same path as the TECH, and last week's dance was a success. RAWLINS follows the same path as the TECH, and last week's dance was a success.

The dancing lasted from nine o'clock to midnight, and was enjoyed by all. The TECH, THE TECH, THE TECH.

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The Tech
Page Four

Basketball Team Looks Strong As Veterans Return

All But Two Members of Last Year's Varsity Return To Institute

Technology's basketball team has been practicing in the Hangar Gym for some time now under the able tutelage of Coach Henry P. McCarthy, and the evidence seems to indicate that Coach McCarthy will have another fine team to send into his credit. Many veterans have reported to date, including practically all of those who contributed to the great success of last year, and there are a number of very able candidates for the uncertain positions.

The candidate for the various positions include Oike O'Brien, Co-Captain Fred Fennell, and Joe O'Connell, forwards; Bob Metoyer, Red Stock, and Lea Fitzgerald, centers; and Co-Captain Adam Sysko, Pat Amenta, Joe Otehall, and Tom Shaugnessy, guards. The last three can also be used as forwards if the occasion demands. O'Brien, Fennell, and Sysko were the mainstays of the 1931-32 team, while Amenta and Otehall saw plenty of service. Shaugnessy has been one of the outstanding players in the dormitory league for the last two years, and Fisher and Fitzgerald were stars on last season's freshman team. McIver transferred from Princeton in 1931 and was consequently ineligible for his first year here. This year, however, he is out for basketball, and he, along with Otehall, last year's jayvee captain, should be able to fill the gap left by Captain Harry Johnston's graduation.

First Game In Three Weeks

The first game for the varsity this season is with the Newport Naval Academy and will be played in the Hangar Gym on Saturday, December 16. The rest of the schedule includes games with such strong teams as Harvard, Brown, Rhode Island State, and New Hampshire. The new opponents are Amherst, Union, and Clarkson Tech. The schedule calls for ten games at home and two away; since last year's team was undefeated on the home court, this considerably brightens the liaison's outlook.

Freshmen Have New Coach

The inexperienced squad of freshmen which has been turning out is being coached by Sergeant H. PK McDonnell of the Military Science Department, who is taking the place of Al Zollars. This arrangement gives Coach McDonnell a chance to increase his experience more than the varsity.

On Monday the freshmen practice in the Walker Memorial gymnasium, while on Wednesday and Friday they practice in the Hangar. The season opener over December 19 against Wentworth Institute, and other opponents include R. I. State, New Hampshire, Harvard, Dartmouth, and Tufts freshmen, Tillis Academy, and Governor Dummer Academy.

OFFERS COLLOQUIA FOR EIGHTH SUCCESSIVE YEAR

(Continued from page one)

December 18-20, Mr. L. A. Kelley, VI, '16, Member of Firm of Burkholder and Kelley, formerly with International Communications Laboratories, who is now with the New Theory and Method of Designing Electric Transmission Networks. January 9-10, Mr. H. E. Warren, VI, '14, President, Warren Telephone Company, who is the author of the book "The Development of the Synchronous Electric Clock and the Frequency Game for Power Systems." The first colloquium, on "Transmission Line Transients," will be held on December 20 from 1 to 3 o'clock, and on Monday, December 21.

In Room 10-275. Mr. Bewley will treat the subject, as indicated in the following outline:

Historical
Before Maxwell.

Lagrange's Generalized Co-ordinates.

Maxwell.

Established dynamical theory of electricity and magnetism. Predicted electromagnetic waves.

Hertz.

Verified Maxwell's predictions of electromagnetic waves experimentally.

Heaviside.

Verified Maxwell's theory in terms of vector analysis.

Studied "guided" waves. Introduced operational calculus.

Engineers.

Applied theories to transmission lines.

Evolved protective schemes and apparatus.

Studied effect of waves on apparatus.

Boyle Theory.

Differential equations and their limitations.

Traveling wave solutions.

Surge impedances, velocities, energy, etc.

Applications To Transmission Systems.

Discussion of the origin, characteristics, and behavior of waves on such systems, with particular reference to the theoretical analysis, the position which this picture occupies in the composite picture of lightning research and surge protection, and a brief historical resume of the development of the theory.

In order to facilitate making arrangements, it is requested that reply cards be filled out and dropped into any Institute mail box. A prospective calendar of the first term colloquia is also enclosed.

RIMBAU WINS AS BROWN IS SECOND IN HEXATHLON

(Continued from page one)

seventh, McMahon; eighth, McManahan. Distance-5ft. lin. Shot put — Won by Brown; second, Lockhart; third, Runkel; fourth, Beckman; fifth, Brown; sixth, McMahon; seventh, Blair; eighth, Hamilton. Distance-5ft. lin. Football —Won by Brown; second, Lockhart; third, Runkel; fourth, Runkel; fifth, Hamilton; sixth, Beckman; seventh, Blair; eighth, McManahan. Distance-1ft. lin.

THEIR'S AN AIR OF HOSPITALITY THAT YOU'LL LIKE in the GRILL ROOM TECHNOLOGY DINNER HALLS WALKER MEMORIAL

The second event to which students are looking forward is the annual Grill Room schedule which opens tonight. The Grill Room is in the Walker Memorial and has recently undergone a complete remodeling. In the Grill Room there are regular events and unusual happenings. There are several dances, a Coffee Club meeting, a Chinese Club Banquet, a British Dinner, a Rumanian Club Dance, a Armenian Club Dance, and most recently, a Grill Room Social. There is always something to look forward to in the Grill Room.

THE PILGRIM'S FIRST WINTER

"Nature in the Raw" is an unusual feature of the Grill Room schedule. It is an attempt to give students an idea of what life in America's first colony involved. The Pilgrims were not a group of wild and lawless men, but a group of men who put their lives to work. They are not to be looked upon as strange people, but as Americans who built this country.

No raw tobaccos in Luckies
-that's why they're so mild

We buy the finest, the very finest tobaccos in all the world—but that does not explain why folks everywhere regard Lucky Strike as the mildest cigarette. The fact is, we never overlook the truth that "Nature in the Raw is Seldom Mild"—so these fine tobaccos, after proper aging and mellowing, are then given the benefit of that Lucky Strike purifying process, described by the words—"It's toasted". That's why folks in every city, town and hamlet say that Luckies are such mild cigarettes.

"It's toasted" That package of mild Luckies.

CALENDAR

Monday, November 21, 1932.

6:30 P. M. — Society of Industrial Engineering Dinner, Faculty Dining Room, Walker Memorial.

7:30 P. M. — Chemical Society Smoker, Grill Room, Walker Memorial.

Tuesday, November 22

12:00 M. — Faculty Club Luncheon, North Hall, Walker Memorial.

8:00 P. M. — 1:00 A. M. — Armenian Club Dance, North Hall, Walker Memorial.

9:00 P. M. — 2:00 A. M. — Polish Club Formal Dance, Main Hall, Walker Memorial.

Friday, November 25

9:00 P. M. — 1:00 A. M. — Chinese Students' Club Dance, Faculty Room, Walker Memorial.

THERE'S AN AIR OF HOSPITALITY THAT YOU'LL LIKE in the GRILL ROOM TECHNOLOGY DINNER HALLS WALKER MEMORIAL

No raw tobaccos in Luckies —that's why they're so mild

THE TECH

First Winter

"Nature in the Raw"—an open-minded, impartial picture—inspired by the letter-handicraft endowed by America's first settlers to their colony with new, wild nature (1620). "Nature in the Raw is Seldom Mild"—and no tobacco has no place in cigarettes.