BELL, JOHNSON TAKE Scores 5 Points

**Sophomore Springs Surprise!**

*With 23 Ft. In.*

**BELL NOSED OUT BY MANNACI IN SPRINT**

**Track Captain Loses Title He Won Last Year: Writley, Jenkins Fall to Place**

Special Dispatch to THE TECH—With Busy Johnson springing a surprise by taking second place in the sprints, roommate Bill Bell nosed out Mancini in the finish for 23 feet in the sprint.

The Newton Sophomore's feat in the sprint made him eligible for the American Invitation Meet, where he would represent the Institute in the 4.02 minute run.

Although Bill Bell was a strong favorite to win his first meet of the year last night, he gave away his lead in the final yards and was nosed out by inches in the finals. The finish was exciting, the two runners rounding the curve 15 minutes behind the mark, which Bell had set at the world record, beating Walter Writley's mark of 23.55.

Dr. William Coolidge, 94, noted scientist for his work in developing X-rays, has died. The death was announced by the Institute of Electrical Engineers in 4.02 minutes. Bell, nosed out by inches in the finish for 23 feet in the sprint. The finish was exciting, the two runners rounding the curve 15 minutes behind the mark, which Bell had set at the world record, beating Walter Writley's mark of 23.55.

Dr. Coolidge's most noted achievement was the development of the X-ray tube. He continued to do this work for 40 years.

**Present his high-efficiency tungsten lamps for his work in developing X-rays, has died. The death was announced by the Institute of Electrical Engineers in 4.02 minutes. Bell, nosed out by inches in the finish for 23 feet in the sprint. The finish was exciting, the two runners rounding the curve 15 minutes behind the mark, which Bell had set at the world record, beating Walter Writley's mark of 23.55.**

Dr. William Coolidge, 94, noted scientist for his work in developing X-rays, has died. The death was announced by the Institute of Electrical Engineers in 4.02 minutes. Bell, nosed out by inches in the finish for 23 feet in the sprint. The finish was exciting, the two runners rounding the curve 15 minutes behind the mark, which Bell had set at the world record, beating Walter Writley's mark of 23.55.

Dr. Coolidge's most noted achievement was the development of the X-ray tube. He continued to do this work for 40 years.
OPTIMISM VERSUS HIGH EXPLOSIVE

IN SPITE of Mr. Brisbane, the airplane is not yet an instrument of precision. As a war weapon, it has great and undisputed value. To defend any line against a thousand or more planes, that could instantaneously be thrown against us, would have required a fleet of battle lines, INVIDIL-

Mr. Brisbane is optimistic. He has not changed his mind. He holds that flying ships can, with success, attack and destroy battleships. Some writers go to the extent of insisting that a single plane can sink a battleship. If so, and therefore, we should junk all our capital ships and build nothing but flying fortresses.

To anyone familiar with the defensive weapons and against invading aircraft, the folly of this premise is obvious. It is at present true that any plane large enough to carry the enormous load of explosives necessary to do important damage to a waterfront ship is not fast enough to get away. As a result, there is no hope of hitting a target. This short time is sufficient to permit another British plane to get to the gun line or to shut down the guns, or to sink the ship, to deliver a number of deadly shells uncomfortably close to the invader.

All the anti-aircraft gun is one of our modern miracles. An automatic range finder finds the altitude, speed, direction and range of an approaching air-

plane, and at the same time sets the fuse for the shells. All the men have to do is to line up two arrows and jam the shell into the breach.

Furthermore, the number of direct hits on naval vessels possible under normal combat conditions is quite limited. Again, the armor of capital vessels offers a full degree of protection.

We do not underestimate the value of aircraft, we do not see the handwriting on the wall. The battleship is practically the only floating object of dec-

Section that can stand up under naval attack and fight back. A ship carrying planes does not present a problem, as its vulnerability is now a known factor that will be taken into account by the design of new battleships.

The airplane or the battleship, which is at present on the second floor of the technology of the future, has probably not yet been integrated into the design of ships. It is not yet clear how the two will function together. However, it is clear that the technology is constantly being improved, and that the airplane will continue to play a significant role in naval warfare.
VAUGHAN MAKES NEW SWIM MARKS
Welesley Defeats Tankmen in Last Meet of Season

With the two new Institute records, in the 220 and 440 yard swimming, Captain Fredly Vaughan earned the only two first places for the Engineers in the entire meet last in Welesley, 30-28. The new records are: 220 yards with a time of 21 seconds 3/10ths and the 440 yards with a time of 1:11 seconds 5/10ths. On the same day, the Froshman novice was barely edged out by the Gardner High.

Tuition bills will be sent to New England colleges on Friday and Saturday, when the annual Interscholastic championship meet will be held in the University Club gymnasium. The Engineering teams will be in attendance.

THE RackETS

The fencing team fared badly over the weekend. In the matches, the Engineering teams were defeated. The varsity can't do better than the way they played. The matches were: Amherst 37, 33; Brown 11, 5; Springfield 19, 11.

WRESTLING

The wrestling team lost to Wesleyan, Williams, and Woonsocket in the annual interscholastic tennis, with Freddy Vaughan scoring the only victory when he defeated the Katawan in the 220 and 440 yard swims, Captain Fredly Vaughan, who took the title. The colleges that took the title were: Eliot 12, 6; Brown 11, 5; Springfield 19, 11.

Swimming

In the 220 yards with a time of 21 seconds 3/10ths and the 440 yards with a time of 1:11 seconds 5/10ths. On the same day, the Froshman novice was barely edged out by the Gardner High.

Tuition bills will be sent to New England colleges on Friday and Saturday, when the annual Interscholastic championship meet will be held in the University Club gymnasium. The Engineering teams will be in attendance.

TIE BREAKERS

The fencing team fared badly over the weekend. In the matches, the Engineering teams were defeated. The varsity can't do better than the way they played. The matches were: Amherst 37, 33; Brown 11, 5; Springfield 19, 11.

WRESTLING

The wrestling team lost to Wesleyan, Williams, and Woonsocket in the annual interscholastic tennis, with Freddy Vaughan scoring the only victory when he defeated the Katawan in the 220 and 440 yard swims, Captain Fredly Vaughan, who took the title. The colleges that took the title were: Eliot 12, 6; Brown 11, 5; Springfield 19, 11.

Swimming

In the 220 yards with a time of 21 seconds 3/10ths and the 440 yards with a time of 1:11 seconds 5/10ths. On the same day, the Froshman novice was barely edged out by the Gardner High.

Tuition bills will be sent to New England colleges on Friday and Saturday, when the annual Interscholastic championship meet will be held in the University Club gymnasium. The Engineering teams will be in attendance.

TIE BREAKERS

The fencing team fared badly over the weekend. In the matches, the Engineering teams were defeated. The varsity can't do better than the way they played. The matches were: Amherst 37, 33; Brown 11, 5; Springfield 19, 11.

WRESTLING

The wrestling team lost to Wesleyan, Williams, and Woonsocket in the annual interscholastic tennis, with Freddy Vaughan scoring the only victory when he defeated the Katawan in the 220 and 440 yard swims, Captain Fredly Vaughan, who took the title. The colleges that took the title were: Eliot 12, 6; Brown 11, 5; Springfield 19, 11.
LITERARY CLUB TO BE ORGANIZED

A meeting for the purpose of organizing a literary club at Technology will be held next Thursday at 4 o'clock in Room 2-330. Anyone interested in joining the club, or in learning more about it, should either attend the meeting Thursday or leave his name with Mr. Arthur C. Watson, of the English department, who is acting as advisor to the club.

CONTRACTORS WILL HEAR N. R. A. TALK

Mr. Thomas F. McSweeney, former instructor at Technology, will speak to the Technology Chapter of the Associated General Contractors of America concerning the new code for the construction industry and also of the actual workings of the N. R. A. as regards the builder. The meeting will take place today at 4 o'clock in Room 5-226. All students are cordially invited to attend.

THE JOY OF GOOD TASTE

And good taste is one great pleasure you find in every Lucky Strike, for only the finest Turkish and Domestic tobaccos are used in Lucky Strike... and only the center leaves. They are the mildest leaves, the most tender. Every Lucky Strike is fully packed... always so round, so firm—no loose ends.

FENCERS DEFEAT BROWN, 10 TO 7

Winning their first meet of the season on Saturday, the fencing team proved to be the only victorious Technology team over the weekend. Tiemes, Williams, Ozol, Fenlon, Martin and Suarez were victors in their matches. The final score of the Saturday meet was Technology 10, Brown 7.