

Sophomores Take Field Day Honors From Freshmen-- --All Technology Cheers Al Jolson in Sinbad

TECH NIGHT IS FINAL EVENT OF FIELD DAY

Winter Garden Show Abounds in
Local Wit—Victors and Van-
quished Join in Last All Tech-
nology Gathering of the Year

OPERA HOUSE IN GALA ATTIRE

Al Jolson and his company were at their best last night when they played before Technology men at the Boston Opera House. Despite the keen rivalry of the afternoon, good fellowship prevailed from the singing of "Take Me Back to Tech" to the "Stein Song." The decorations were strikingly arranged and the Opera house presented an excellent appearance. A huge Technology banner was hung behind the main curtain.

Long streamers were draped from the boxes and balconies. Trophy pennants and banners which have been won by various Technology teams in the past were hung in conspicuous parts of the theatre. Technology colors were worn by some members of the cast and the chorus in the form of arm bands. One of the novel features of the evening which lent color to the scene, were the caps which the men of the different classes wore. The freshmen wore Japanese hats of red, white, and blue; the Juniors wore red fezes, and to the Sophomores were red fezes, and to the Sophomores were red hats with large red plumes. The men in the orchestra were given balloons which they sent up to their friends in the balconies. Serpentine confetti was distributed in abundance, and was thrown around in the audience and at the chorus when they appeared on the runway.

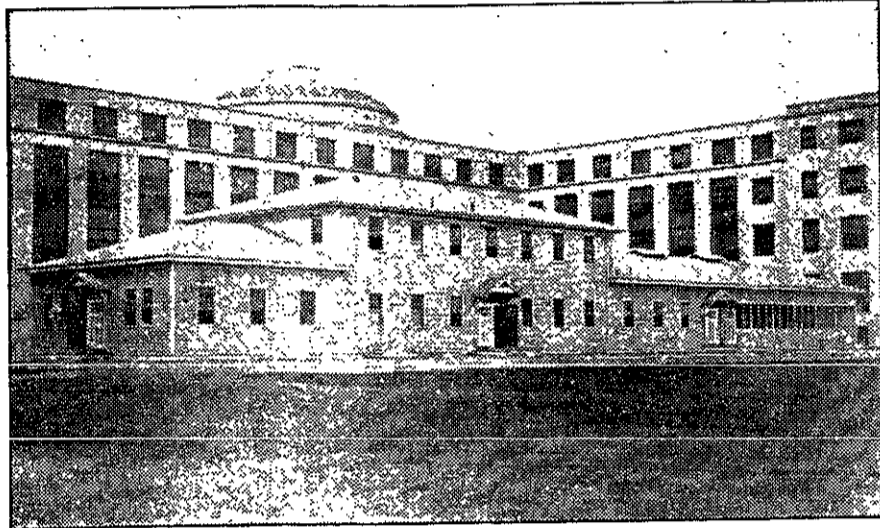
Points of local humor which had been submitted to Al Jolson and his company were worked into the performance. Due to the fact that THE TECH went to press at an early hour last evening a more detailed account of Tech Night will appear in Wednesday's Issue.

The Field Day teams occupied the boxes. The freshmen sat in the second balcony and in the rear of the first balcony the Sophomores sat in the front of the first balcony, while the Juniors, Seniors and alumni were down stairs.

LAST YEAR'S JUNIOR FRESHMEN WILL RECEIVE COMMUTATION

Members of the last year Junior Freshman Class who were entitled to fourteen dollars commutation for summer uniforms and had seven dollars of this amount paid, can now draw the remaining seven dollars by reporting to the Bursar's Office. This will make a good start on paying for a Victory Bond.

Edwin T. Cole.



NAVAL AVIATION HOSPITAL IS BEING TORN DOWN

Work has begun on the removal of the Naval Hospital building located under the shadow of building 8. It was intended that the sick bay end of the hospital would be sent to the Naval Station at Hingham, but this idea has been abandoned and the entire structure is to be torn down. The material has been sold to the same man who purchased the other buildings that have been demolished.

The hospital was constructed in June, 1918, for the use of the Naval Aviation Detachment stationed at Technology, and saw its greatest service during the influenza epidemic last fall. At that time, there were, out of the eight or nine hundred aviation students stationed here, more than three hundred in the infirmary. Since that time, it has seen little or no use, but its service during the epidemic more than warranted its construction.

HARVARD RIFLE TEAM LOSES TO TECHNOLOGY

Crack Shots of the Institute
Score 981 Against Their Oppo-
nents' 978—Team Shoots Off
Fifth N. R. A. Match.

CAPT. PERKINS '20 IS HIGH MAN

The Technology rifle team outshot Harvard Thursday afternoon at the Bay State School of Musketry by a score of 981 to 978. Captain Perkins '20 was high man with a score of 198. The match was a very exciting one, the winner not being known until the last man had shot.

The score is as follows:

Technology—J. R. Perkins, Jr., '20, 198; P. G. Kearful '21, 197; L. J. Powers Jr., '22, 197; A. M. Brambach '21, 195; M. C. Hawes, '21, 194; total, 981.
Harvard—G. F. Jewett, '197; L. Hall, '196; A. Rotch, '196; G. G. Monks, '195; W. P. Bell, '194; total, 978.

Match 5 of the National Rifle Association has been played and the results are as follows:

Captain J. R. Perkins, Jr. '20, 182; G. G. Kearful '21, 188; R. H. Skinner '21, 184; A. L. Silver '21, 187; W. E. Clarke, Jr., '22, 193; A. N. Brambach '21, 188; H. M. Noelke '21, 193; C. S. Levine '22, 169; L. J. Powers, Jr. '22, 164; M. C. Hawes '21, 180; Team total, 949.

The first outdoor shoot of the year commences Saturday afternoon when the Wakefield range will be open to the 15 men who have already signed up. Springfield rifles will be there for the members of the Rifle Club. The team leaves the North Station at 1.50 and the return train leaves Reading at 5.07. The fare of fifteen cents each way may be secured from officer in charge of trip at the depot or on the train.

MUSEUM OF FINE ARTS

Professor Henry L. Seaver of the English Department will speak Sunday, May 4, at 3.00 p. m. at the Museum of Fine Arts on "Crucifixes" in the Sixteenth Century Room.

LAST DORM DANCE OF SEASON IS HELD IN WALKER TONIGHT

The last dormitory dance which will begin this evening at 8.30 in the Walker Memorial will be, if the ticket sales are any criterion, a fitting end to a successful season. At all the other dances there has been a comfortable crowd, but so great was the demand for tickets this time that the dance committee was compelled to stop the sale for fear of having too many couples on the floor at once thus spoiling the enjoyment. The committee is exerting every effort to keep the number of dancers within reason and to accomplish this aim, it is forced to announce that no tickets will be sold at the dance itself and that anybody coming without a ticket will not be admitted. In order to prevent people from getting in during the intermission with the rest of the dancers who usually stroll outside between dances each couple will be given back half their original ticket which will serve to identify them if they wish to gain admission to the dance floor again. The entertainment which will be furnished during the intermission will consist of a dance rendered by a young lady, the exact nature of which is not divulged. Refreshments will be served and the famous Lowe's orchestra will furnish the jazz music. The patronesses for the occasion will be Mrs. Tyler, Mrs. Passano, and Mrs. Peabody.

PROFESSOR WILSON HONORED

Professor Edwin Bidwell Wilson of the Department of Physics at the Institute was elected a member of the National Academy of Sciences at a business meeting held Wednesday. Professor Wilson was one of fifteen scientists elected at this meeting, bringing the total number in the Academy up to 169.

1921 TECHNIQUE ELECTORAL

There will be a special meeting of the Technique Electoral Committee Monday at 5:00 either in room 10-275 or room 10-267. This is an important meeting and all members are requested to be present.

Sophomores Win Relay in Record Time—Also Take Baseball, 4-1 and Crew by Eighth of a Length—Final Score 11 to 2

FRESHMEN VICTORIOUS IN TUG-O-WAR

Field Day is over! The class of '21 has made good its last opportunity to place its numerals on the cup, and '22 will have to bide its time until it can overthrow next year's entering class. The day dawned inauspiciously in heavy clouds, but those were broken up shortly by the warm May sunshine, as compared to the customary November winds. First on the schedule was the crew race, but long before the shells came in sight, crowds of students wearing the different class numerals on their sleeves, lined the rails, and those that found no place there, went to Harvard Bridge.

E. E.'S HEAR TALK

Famous Consulting Engineer
Give Suggestions

At the meeting of the Electrical Engineering Society held Tuesday evening, Mr. Arthur Wright, the noted British authority on electricity, presented to the men a very important phase of the science, yet one rather new to the audience. The talk was on the subject of commercial electricity. He supplemented his talk, however, with a few remarks upon the electrical development in South Africa and by a few personal remarks which he considered of supreme importance.

The few hints which Mr. Wright, after years of practical and incidentally very successful experience, considers of infinite importance should be of interest to any one dealing with electricity. The first of these suggestions was—the value of method. This subject being familiar to every one, it was passed over with few remarks. Upon the second, the habit of taking and keeping notes, it was stated that although such a habit weakens the memory, the mind is never totally reliable and a note carefully taken and filed may become very useful. A few other points brought out were these. The engineer must not let his mathematics get rusty, for it is of vital necessity in practical commercial engineering and not something to discard for good once the course is passed. The slide rule, too, should not be a desk ornament, nor should logarithmic plotting paper be unused except in theoretical mathematics. Both should be right at hand and ready for work. Again, a man should cultivate and constantly put to use his inventive faculties. Inventive power is not born in a man, it is developed. "You may not always make something useful," said Wright here he said that he has to his credit numerous inventions, among which is the "demand meter," a device used extensively by power companies for recording the power demand through the day at intervals of one minute. And as far as inventing is concerned, a man should make his own models. The constructing of a small model gives form to a half-baked idea which might have been lost.

"Be fond of taking responsibility." Initiative is one of the essentials of a big man. Hestation because of fear of failure is something which should be overcome. Keep on the lookout, keep traveling, and talk. Intercourse with others will give a man breadth. Clear expression, both verbally and in writing, is also essential to every man. And the last bit of advice was to travel, not for pleasure but for study, for in traveling one will see that which he can never get from a book.

Mr. Wright's discussion of the factors determining money rate in commercial electricity was one of enlightenment in many respects. He explained the meaning and application of the load, the diversity, the power factor, and the commercial factor and detailed the reasons why there should be a scale of prices for electricity instead of a fixed rate for all classes of customers.

(Continued on Page 4)

In the meanwhile, the Technique Band was marshalled by its leader with a broomstick, and marched to the great court. Large numbers of spectators, who started towards the field, were headed off to take part in the parade under the banner of their class. From the court, the parade filed over the cinders onto the athletic field, and the participants scattered on the grandstand and along the fence to watch with enthusiasm the coming events. Although the whole chorus was unable to attend, Sinbad was well represented by the Farber sisters. After the events were over, the 1912 banner was raised on the flagpole near Walker, amid the cheers of the triumphant Sophomores.

The relay race, which followed the demonstration in the Great Court was decidedly a feature of the day. Not only did the winning team, the sophomores, establish a record for the run by completing the course in 4 min. 48 sec., but the freshman team itself did better time than any team of previous years. The former record for the mile and a half relay was 4 min. 50.45 sec. Therefore, the sophomores slashed the record with a margin of 2.45 sec., while the losers clipped the record for 3.5 seconds loss.

From the report of the gun the relay race was a clean-cut contest. At no time did the leaders feel that they could lag, because, at times during the race, the freshmen runners would gain on their opponents only to lose their gain when the next man ran.

Technique Band Parades

Directly after the exciting race on the river, the Technique Band assembled on the steps of the Walker Memorial and marched with martial strains to the main entrance of the school buildings. Here they were received by a small delegation of Juniors.

The three classes assembled in the court, 1920 on the main steps, 1921 and 1922 in the wings. The march to the athletic field then began, led by the Juniors, few in numbers but glorious in the possession of a band. In column of squads, the procession swung around the corner of the building, across the field to the grandstand. The students presented an interesting sight, the gaudily bumptious band strutting in front, the Juniors and confident Sophomores following closely behind, while a countless host of freshmen, grimly chanting, "One-Nine-Two-1, two," brought up the rear.

SOPHOMORE SHELL LEADS

In the closest race ever staged on Field Day, the 1921 crew managed to barely nose out in the lead. So close was the result that it was several minutes before the judges, M. A. Loucks '19 and H. T. Daube '20, could decide on the winning crew. The decision awarded the race to the Sophomore crew by an eighth of a length. Under ideal weather conditions, the two crews took to their shells at 1.25 p. m. As the shells moved out from the boathouse, it was noticed that the 1921 combination had a slight advantage in weight. The men of both crews appeared in fine condition, ready for the race over the mile course from Cottage Farm bridge to the dock in front of Walker Memorial.

All along the course, were scattered the undergraduates and others who were awaiting the flash of the gun. Most of the crowd took advantage of posi-

(Continued on Page 3)

TECH FIELD IS SCENE OF FIRST DUAL MEET TODAY

Track Team Bids Fair to Give
Harvard Hard Battle

The Technology Track Team will meet Harvard University today in its first dual track meet, to be held on Tech Field at 2.30. This is one of the biggest meets which will be held this year on the field, with the exception of the New England Inter-collegiate.

The track team has made an excellent showing in the preparation for this event, and a good contest is expected by the manager. The Harvard team is judged to be stronger than in some years due to the return of many of that university's athletes from the war. Admission to the meet is by student tax receipt.