

THE TECH

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PRICE ONE CENT

BOTH TECH TEAMS LOSE IN BASKET-BALL

Tufts Wins Second Game Of Year In Rough Contest At Gym Last Night

In a roughly played and hard fought game Tech was defeated by Tufts last night at the Gym by the score of 18 to 10. After the first few minutes of play there was little doubt as to the outcome of the game.

Tech started out with some fast playing, and in a short time Bennis scored the first two points. There was a bit of good team work on Tech's part for a while, but Tufts broke that up by throwing three goals in succession. Then Tufts came in for fine team work and kept the lead throughout the contest.

The Tufts team certainly displayed better general team work than did the Institute players, and it could easily be seen that the individual players were better than Tech's men. There seemed to be a lack of unity on the part of Technology.

For Tech, Capt. Parker and Johnston did the best work. Dickinson and Atwood were the stars for Tufts. The summary:

TUFTS	TECHNOLOGY
Knigt rf	lb Crocker
Dickinson rf	
Kimball lf	rb Bennis
Atwood c	c Parker
Wallace rb	lf Johnson
Hatch lb	rf Hargraves
	Darling

Score, Tufts 18, Technology 10. Goals from floor, Atwood 2, Dickinson 2, Wallace, Kimball, Hatch, Johnson, Bennis, Parker, Crocker. Goals from fouls, Kimball 4, Parker 2. Referee, Wentworth. Umpire, Bunker. Scorer, Hufsmith. Timer, Ruby. Time 20m halves. Attendance 150.

The second teams played a rather one sided game, everything being Tufts. The score was 26 to 9. Huntington and Houghton each scored five baskets for Tufts. Freedman played best for Tech. The summary:

TUFTS 2D	TECHNOLOGY 2D
Huntington rf	lb Chandler
Houghton lf	rf Williams
Elmes c	c Mowry
Thompson rb	lf Freedman
Merrill lb	rf Stone

Score, Tufts 2d 26, Tech 2d 9. Goals from floor, Huntington 5, Houghton 5, Thompson 2, Freedman 3. Goals from fouls, Huntington, Houghton, Freedman 3. Referee, Wentworth. Umpire, Bunker. Scorer, Hufsmith. Timer, Ruby. Time 20m halves.

FRESHMEN DEFEATED

The Freshmen basketball team was defeated yesterday by the Allen School at West Newton 19 to 11. The game was hard and fast all the time. Muther of 1913, and Bannigan of the Newton team were the stars of the game. The summary:

ALLEN SCHOOL	TECH 1913
Bannigan rf	lf Muther
Horne lf	rf Cahill
Chesley c	c Elivell
Dukette rb	lf McCarthy
Curtis lb	rf Welsh

Score, Allen School 19, Tech '13 11.

Goals from floor, Bannigan 3, Chesley 5, Muther, Elivell, McCarthy. Goals from fouls, Bannigan 3, Muther 3, Cahill 2. Referee, Haley. Timer, Hodges. Time 20m halves.

TECHNIQUE 1911 MAKES RADICAL INNOVATION

Distinctive Book To Be En- hanced By Edition De Luxe

Technique 1911 is to have an edition de luxe. This latest innovation for the year book is the outcome of an idea put forward at the first of the year by D. R. Stevens, the editor-in-chief, and F. A. Moore, the business manager.

The edition de luxe will be a masterpiece in modern book-making and will fill the long felt want of a better looking annual for the Institute. The cover will be of the best flexible ooze leather lined with silk, and the pages will be gilded on top, bottom and sides. The design on the cover will be similar to the design which will appear on the regular cloth bound edition with the exception that it will be stamped in gold on the edition de luxe.

This book will be the most beautiful ever presented at the Institute and will make a splendid gift to friends or relatives. It will be a particularly fitting reminder of Junior Prom week. The price of this special edition will be \$3.50, and the edition will be limited to those who order these books before March 15th. Absolutely no orders for this de luxe edition will be received after this date and the books will not be offered for sale. The edition will be an expensive one to the Board and no chances will be taken in ordering more of the de luxe edition bound than have been signed up for.

To show the students and instructors how much better than the regular cloth bound books this edition is to be, a dummy book has been prepared and this will be placed on exhibition in the Technique bulletin box near the door in Rogers' corridor. It is impossible to place the dummy in a position so that the inside green silk lining is visible, but it may be said that this adds greatly to the richness and beauty of the book.

Besides the edition de luxe, there is the regular cloth bound book to be sold at the customary price of \$2.00. This book will be a duplicate of the de luxe edition as far as inside matter goes. The only difference between the two editions will come in the binding, lining and gilding of the pages and stamping on the cover.

The aim of the book this year is to depart from the general form of past volumes and to institute several new pages, pictures and ideas. One page is to be devoted this year to the athletic insignia won by 1911 men. All juniors are urgently requested to aid the editors in compiling this data by checking their names on the list posted on the bulletin board in the Union corridor.

The book will be distinctive from anything that has yet preceded it and the editors, even at this early date, feel that the book will be a credit to the class and the Institute. Several remarkably good grinds are under preparation, and one promises to have the famous Sheuer Laugh of last year gagged, bound hand and foot, and left in the gutter to be stumbled over!

The advertising and business departments are coming along in a steady condition and Manager Moore feels that if the expected number of books are pledged that Technique 1911 will be published without the personal financial aid of the Board, which has been necessary for the past three years.

Signing up for the books will begin today in all classes and it is urged that the men take a look at the de luxe edition which will be put on exhibition in Rogers.

COMPETITION FOR SHOW IN DINING ROOM TODAY

Plot And Characters Will Be Described To Men By Mr. Francis

All who expect to enter the competition for parts in the Tech Show 1910, "The Queen of the Cannibal Isles," must report to Coach Francis in the Union Dining Room this afternoon at 4 P. M. Coach Francis will read the entire play and give a general outline of the kind of a man needed for each character. Monday will witness the opening of the competition for assistant in the publicity department. A few men reported to Stage Manager Greenleaf yesterday and entered the competition for assistant in that department. More competitors, however, are needed. Manager Greenleaf will be in the Show office, Room B, Union, every morning from 8.40 to 9.00 o'clock to talk over the matter with those interested.

SOCIETY AIDS SCHOLARSHIPS

Fund Earned By Cooperative Society Aid For Students

The Institute "Co-op" Society differs from many so-called "Co-op" societies in that the members obtain direct discounts on cash purchases instead of the usual plan of having a percentage of the earnings of the society returned to the member at the end of the year.

This "Co-op" has for its purpose the aiding of needy students at the Institute. To this end, about nine hundred dollars was turned over to Bursar Rand by the society's treasurer last year, Bursar Rand distributing this amount at his own discretion.

Profits of the society come from the sale of membership cards from the payment for advertising space in the Co-op booklet and from the receipts due to the sale of materials at the booths in the Engineering buildings.

It may be of interest that materials are supplied to these booths at cost by Mr. MacLachlan.

About 400 of the 1500 men at the Institute are members of the "Co-op." If the remaining 1100 men would become members, a considerable sum could be added to the fund that makes it possible for many good men to remain at the Institute.

Membership fee is 50 cents for the year. A member is given a ticket and a list of tradesmen with whom he may trade at varying substantial discounts. A single purchase often returns to a man the cost incurred by becoming a member; further purchases are a direct gain to the member and, at the same time, make it possible for some student to finish his year's work at the Institute.

At the beginning of this term members of the "Co-op" will furnish information to all who desire concerning the society and will sell membership tickets for 50 cents. The representatives strongly urge this manner of personal profit and help to others. Especially strong is their request for the patronage of the booths in the Engineering buildings.

The report that many lives were lost in Costa Rica due to the eruption of Mt. Poas is unfounded. No lives have been lost, nor has property been destroyed.

SOCIETY OF ARTS HEARS DR. H. W. WILEY

"The Services Of Chemistry In The Promotion Of Public Health"

Dr. Harvey W. Wiley, the chief chemist of the United States Department of Agriculture, was introduced to the members of the Society of Arts as the great educator of the public. Dr. Wiley took for his subject, "The Services of Chemistry in Promoting the Public Welfare." The speaker began by pointing out that it is natural for scientific researches to magnify their own particular field of work, and that for this reason, such men were usually classed as "narrow." This accusation of narrowness is unjust because the research men are specialists who are adding to the sum total of human knowledge, and devotion to a purpose such as this is never narrowness. The nature of the work done by these so-called "narrow" men was illustrated by the researches into the causes and methods of prevention of malaria and yellow fever; work in which several of the investigators sacrificed their lives. Preventive medicine in general and this brilliant work in particular is one of the best examples of the application of science for the public welfare.

The services of chemistry in a study of the science of nutrition have already been of the utmost value and will, in Dr. Wiley's opinion, be of still greater value in the future. Dietetics is a new subject not ever heard of in the medical schools of twenty years ago, and even today the person who knows the least about dietetics is the physician who prescribes a diet.

The purity of our food, water, and air have a direct bearing on the public health, and in these fields it would be quite impossible to progress without chemistry. Chemistry, together with bacteriology, safe-guards our water-supplies and protects the population from the terrors of typhoid. Chemistry enforces cleanliness of dairies and the purity of the milk, and thus directly reduces the terribly high infant mortality. The prevention of death and diseases is not only the prevention of suffering and sorrow, but it is also a great economic saving to the whole community. The speaker emphasized strongly the terrible economic waste through preventable disease and premature death.

Dr. Wiley stated that five years ago practically all the drugs on the market were more or less adulterated so that many of the failures of physicians were undoubtedly due to the fact that they did not obtain the pure drugs they needed. Today all the drugs imported into the United States, all the drugs shipped from state to state, and nearly all the drugs used in the states are and must be pure because they are regularly examined by trained chemists.

In the question of food adulteration the same sort of reform has taken place. It was felt that pure and nutritious foods were absolutely essential to the public welfare, and that no form of adulteration could be classed as "harmless." Dr. Wiley expressed it as his opinion that the poor children in the schools should be given a square meal before they are taught to extract the cube root. A sufficiency of pure and wholesome foods is necessary and the speaker stated that those people who boycotted the meat-trust left this very important fact out of account, and were, so to speak, cutting off their nutritious nose to spite their financial face.

Life is a chemical phenomenon governed by the laws of thermo-chemical

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