

Exeter Academy Trounces Frosh Runners Soundly

Institute Yearlings Come Home with Very Short End of Score

The yearling sprinters received their sixth consecutive ducking when the fleet Exeter team flashed its heels to the cubs Saturday. Coach Kanaly's wards traveled up there and came home nipped by a 4 to 1 ratio. The exact score was 101 4-5 to 24 1-5. The academy took all firsts except in the javelin throw, which Edgar Holmes managed to annex by the sprightly margin of one foot nine inches. Four second places and a dribble of thirds made up the rest of the frosh's score.

With such men as Lundell, the prep leader, Soapy Waters, and O'Neil performing for Exeter the freshmen did not stand a ghost of a chance. Lundell ran both the 440 and 220 yard dashes. He dashed them off in a hurry too as his time of 51 3-5 seconds in the quarter, and 22 1-5 seconds in the shorter run indicate. In the quarter the academy captain took the lead right off the bat with Captain Leness of the clubs trailing about third from the rear at the first turn. George, however, made up for it on the straight away when he worked up to a position right behind Lundell. He kept this position until just before the finish was reached. There Rogers, another Exeter quarter miler, broke the tape in a dead heat with the yearling captain.

Drew Makes His Record Jump

Relying on the never failing high jump Jones, the prep school was not worrying about first place in the high jump. Nevertheless Chink Drew, a coming pole clipper, did his best in clearing the bamboo at five feet eight and one-quarter inches. His best previous jump was five feet six which he made at the Brookline High School meet last winter. This showing should place Chink in a line for the varsity squad next year.

The yearling squad's most reliable high hurdler, Marble, did not show up on the starting line. It has developed, however, that he became ill last Friday and is now at home with a severe case of scarlet fever. For this reason Budd and Vilas did not have much competition and took first and second respectively in the high timber event. Boardman could not compete in the lows on account of his injury early in the week, so the heavy work fell on Mechtenberg. He came in a scant yard behind Holmes who won the event for Exeter in twenty-seven seconds.

Captain Leness in Broad Jump

No strength was ever shown by the frosh in the broad jump event. The frosh leader considered it worth trying and pulled in with a second place. This is the first time Leness ever tried broad jumping. George Caine finally managed to throw the discus at somewhere near his practice mark, and it gave him a second place. Dick Tryon put the shot a respectable distance, but faced two better putters. Driscoll of Exeter won it at forty-three feet.

Exeter registered complete shutouts in three events. In the mile Parkinson did even better than at Andover when he won first for the yearlings in the long grind. Eddie Sandberg also attempted his old favorite run, but both Parky and Sandberg could not measure up to the remarkable running of Waters, Perkins, and Williams who took the long run in quick one, two, three succession. "Soapy" Waters grabbed first. In the pole vault the frosh got zero. Exeter swallowed all the points when three of their vaulters tied for first place. The 220 dash also gave nine points to the preps.

The summary:

100 yard dash—Won by Norton (E.); Taylor (E.), second; Conly (T.), third. Time—10 1-5s.
120 yard hurdles—Won by Budd (E.); Perkins (E.), second; Williams (E.); third. Time—16 4-5s.
Mile run—Won by Waters (E.); Perkins (E.), second; Williams (E.), third. Time—4m. 35 2-5s.
440 yard dash—Won by Captain Lundell (E.); Captain Leness (T.) and Rogers (E.) tied for second. Time—51 3-5s.
220 yard hurdles—Won by Holmes (E.); Mechtenberg (T.), second; Ely (E.), third. Time—27s.
220 yard dash—Won by Captain Lundell (E.); Taylor (E.), second; Clarin (E.), third. Time—22 1-5s.
889 yard run—Won by O'Neil (E.); Sweig (E.), second; Bateman (T.), third. Time—2m. 14-5s.
Pole vault—Ely (E.), Johnson (E.), and Martin (E.) tied for first. Heights—9ft. 10in.
High jump—Won by Jones (E.); Drew (T.), second; Browning (T.), Wright (E.), MacAlpin (E.), Nealley (E.), and Follis (E.) tied for third. Height—5ft. 9 1/4in.
Hammer throw—Won by Hill (E.); Marting (E.), second; N. Russell (T.), third. Distance—142ft. 6in.
Shot put—Won by Driscoll (E.); Hanley (E.), second; Tryon (T.), third. Distance—33ft.
Broad jump—Won by Norton (E.); Captain Leness (T.), second; Jones (E.), third. Distance—24ft. 1 3/4in.
Javelin throw—Won by Holmes (T.); Dorman (E.), second; Driscoll (E.), third. Distance—136ft.
Discus throw—Won by Driscoll (E.); Caine (T.), second; Davis (E.), third. Distance—133ft. 7in.
Score: Exeter, 101 4-5; M. I. T., 24 1-5.

MAJORITY OF SENIORS ANSWER QUESTIONNAIRE (Continued from Page 2.)

proper treatment." "How many drops in the ocean?" "None except those who insisted." "None. They all kiss me!" were a few of the replies.

Several men admitted they had only kissed one, and a certain married man, who filled out every other question left that one a blank! In a number of cases the point of the question was missed, so anxious were the Seniors concerned to find out just who termed it a "four years' vacation."

Salary Expected Shows Men Modest.

The consensus of opinion on the little matter of salary seems to indicate that the average Institute graduate is modest. He expects \$1500 the first year, \$5000 at the end of five years and \$10,000 at the end of 10 years. One man under these three heads put down, respectively, "enough for one ... enough for two ... enough for six."

The average age of the graduating class is between 22 and 23 and the average man is about 5 feet 10 inches tall and weighs approximately 150 pounds. The replies to "Do you expect to be an engineer" seem to indicate that a professional career is far from the minds of at least half

of the class. Those who are planning on engineering for the most part admit that they only "hope" to be classed as the real thing, although a few considered that their Institute training entitled them to the rating immediately.

Do you expect to get a job or a position? For the most part, "A job, then a position" was the reply. "Hope so," "Yes," "Get a job and assume a position" and "Get a job and tell the girl I've got a 'position'" were other answers that suggested themselves to the budding humorists of 1922.

Valuable Subjects Studied Numerous

"What is the most valuable subject you have studied?" brought forth a wide variety of answers. The members of each course had their particular favorite and a choice of the most popular would be very difficult. Several declared that it had "yet to be added to the curriculum," while others asked "Do you want to know her name?" "How to squeeze in a little more sleep and make a 9 o'clock," "Life," "Heat—I studied it so long," "Military Science—I got paid for taking it," were other replies which were popular. The "least valuable subject" was the target for all the grudges stored up during four years of work and many detested studies were called up the carpet by vengeful students. EEE and heat were particularly attacked.

Wellesley and Smith ran a neck and neck race for first honors as the most popular girl's school with the former slightly ahead. The school of experience was given a strong vote but it was behind these two. Of the men's colleges, Dartmouth led Princeton by a fair margin.

Tech Show Rates First in Popularity.

What is the most popular undergraduate activity? "Bluffing," "Wearing out the seat of our pants," "I had a sad impression that it is 'study,'" "Cutting classes," "General manager of ...," "Vice and Bench Work in the Fenway," "Post mortems of quizzes." The serious answers to this question were largely in favor of Tech Show and Technique with the former a clean winner.

Who shall we notify in case of accident at the picnic? "Bad English. I shall not answer," returned one prude. Others were "Heinie Horn. He won't know anything's gone wrong," "Just let me alone. I'll come out of it," "Say it with flowers," "The hospital," "The doctor," "Myself," "Anybody with something 'kicky' in his back pocket," "St. Peter," "Ask Horace for rebate," "How many cases did you say?"

Men Serious on Needs of Institute.

In general men seriously gave their opinions on the needs of Technology and the voting indicated that new dormitories, a new President, and

more school spirit were the main requirements just now. The suggestion was made that "We might live in a world with a 48-hour day," and more elevators, and time to eat and sleep were given strong votes. A publication building also received several votes and numerous demands were made for varsity football.

The last question, "How do you think you will feel when you get your degree?" was answered briefly and to the point by such comments as: "Broke," "Better," "Old," "Delerious," "Grateful," "Educated," "Like leaving Boston," "Surprising, but still with my hands," "Grand," "Swell," "As Louie Derr would say 'Hot Dog.'"

Prom Voted to be Formal.

Tabulation of the number expected at the Senior Week functions shows, 380 at the Tea Dance, 540 at the Class Dinner, 390 at the Prom, which was also voted as formal, 560 at Class Day, at which white flannels will be worn, 535 men with about 800 guests at the Baccalaureate Sermon.

The Class was in favor of movies of the outdoor functions, 1200 booklets will be printed and practically all have been already ordered. More than 4500 applications were made for the engraved commencement announcements which will be ordered by the committee. 405 men signified their desire to purchase blanket tickets.



Benjamin G. Lamme

VISITORS at the Chicago World's Fair, in 1893, saw the first extensive use of alternating current ever undertaken, when Westinghouse lighted the entire grounds with this type of current. This achievement marked the beginning of the commercial development of alternating current for power purposes, and brought the induction motor into a prominence which it has never since relinquished. Great and rapid have been the developments since that day, but the most impressive aspect of this progress is not to be found in the spectacular evidences that are visible to everyone, but rather, in the vision and fundamental soundness and determination that have been quietly at work blazing and clearing the trails which the electrical art has followed.

There is, for instance, the synchronous converter. This machine is the most efficient and economical means for changing alternating to direct current, which the operation of most street railway systems and many other processes require. Without it, the development of alternating current to its present universal usefulness would have been tremendously retarded.

The synchronous converter, in its present perfection, is but one of the great contributions to electrical progress that have been made by Benjamin G. Lamme, Chief Engineer of the Westinghouse Electric & Manufacturing Company. Mr. Lamme, in 1891 when he was Chief Designer, conceived and developed the converter, which, first used commercially in connection with the

great Niagara power plan, has since come to be indispensable to large producers of power.

When a man has played so vital a part in electrical progress that his knowledge and vision have contributed to practically every forward engineering step, it is perhaps misleading to attempt to identify him particularly with any one development. His work on the induction motor, the turbo generator, the single-phase railway motor, and the synchronous converter is but typical of the constructive ability which Mr. Lamme has brought to bear on practically every phase of electrical development.

A man of foresight, visioning the alternatives in a problem as well as its hoped-for results. A man whose mind combines great power of analysis with the gift of imagination. A prolific technical writer, whose style is unequalled in clearness and simplicity of expression. Few engineers so thoroughly predetermine the results they actually achieve. Few men capitalize their experiences so completely. And few indeed have at once his thorough technical equipment, his commercial understanding, and his broad human interests.

An institution which has builded its success largely on engineering achievement pays Benjamin G. Lamme affectionate loyalty and respect. The young engineer on his first job, as well as the most seasoned co-worker, finds in him understanding, sympathy, wise counsel, and a conscience; to all of which his associates, in preparing this article, are proud to bear witness.

Westinghouse

