

TECHNOLOGY GYMNASTS TAKE NEW ENGLAND CHAMPIONSHIPS

PEARSON VICTOR IN FIVE OUT OF THE NINE EVENTS

Dave Wells Takes First on
The High Bar, Beating
Out Pearson

SPRINGFIELD IS SECOND

Fairchild and Moore Do Well
On Side Horse, Taking
Second and Third

Technology's gymnasts literally made a clean sweep of the New England and Sectional Olympic tryouts, held in Walker gym Saturday night. The Engineers scored 55 out of the total of 96 points, Springfield College being its nearest competitor with a total of 23 points.

Coach Jack Pearson was easily the star of the meet, winning five of the nine firsts and one second. His performance on most of the apparatus was excellent. On the parallel bars and on the high bar he got off with a rather poor start, but came back so well on his second exercise that the poor start could be discounted.

Pearson Goes to New York

Next week Jack will travel down to New York to compete in the nationals, where he stands a very good chance of winning the all-around competition, as none of the New York gymnasts are very good in every event; although they specialize in one certain event, which they learn to perfection. None of the Technology team winners will go down, as they cannot do the Olympic exercises for their series.

Dave Wells showed up exceptionally well, taking first in the horizontal bars, thus defeating Jack Pearson, who was conceded the victory in this event. Dave's performance on the bar was done without a hitch, and his (Continued on Page 3)

SECOND ICE SERIES LECTURES TO START

Pictures of Great River Jams In Lecture Next Week

"Dr. Howard T. Barnes, Professor and formerly director of Physics at McGill University, will give the first of the second series of lectures on ice engineering, 'The Destruction and Prevention of Ice in Lakes and Rivers,' at the Institute on May 8." Professor Charles M. Spofford, head of the department of civil engineering, announced last night.

The second lecture will be given on May 9, and on May 10 Dr. Barnes will deliver a non-technical public lecture describing the spectacular methods employed in fighting one of the greatest enemies of nature. His lectures will be illustrated with moving pictures and slides, showing the breaking up of great ice jams on the Allegheny and St. Lawrence Rivers and the destruction of huge icebergs in the trans-Atlantic steamship lanes.

The lectures on May 8 and 9 will be a continuation of the series on the Economic Basis of Ice Engineering, begun early this month. Dr. Barnes will discuss the various problems of ice destruction and prevention, formation of ice jams, winter and spring ice floods and the conservation of heat in lakes and rivers for ice prevention.

CLASS OF 1927 WILL HOLD FIRST BANQUET

For the first time since their graduation last June, the Graduate Class of 1927 will hold a banquet for the members who are now living within commuting distance of Boston. The Engineers Club has been secured for the dinner which is to be held on the evening of May 1, 1928.

According to an announcement sent out yesterday to all men whose addresses are known by the committee in charge, "there will be no speeches" at the affair. Final plans for the entertainment have, however, not been settled. Those members of the class who have not received a notice, especially the 1927 VI-A men, are asked to get in touch with either F. Edward Anderson, room 1-181 or John D. Crawford, room 3-205, M. I. T.

Superheater Appears in Two Installments

Members of the Senior Week committee announced that a new newspaper will appear at the Institute, "The Senior Superheater" which will tell of Senior Week activities, and will help to stimulate interest in Senior Week among the members of the fourth year group. The Superheater will appear in two stages, the first stage coming out on Tuesday morning, May 1st, when it will be given away to all members of the Senior Class.

In the paper reports of all the Senior Week committees, telling of the progress made in getting things under way for this last time when the class will be together are to be published. There will also be several articles of interest to the Seniors aside from the Week's activities.

The Superheater's second stage will be published sometime during the middle of May.

Army Inspection Board Astounded At R. O. T. C. Drill

Col. Cheney Remarks On Great Improvement Over Last Year's Review

Intense satisfaction and approval was expressed by the members of the Inspecting Board and everyone connected with the Military Science Department at the fine showing made by the whole military organization in the recent inspection at the Institute. The members of the Inspecting Board were very much pleased, and actually expressed surprise at the extraordinary showing made by all the units of the R. O. T. C.

The particularly pleasing feature was the grand showing made by the Battalion at the Review and Dress Parade held on the parade grounds at 4:15 last Friday afternoon. Colonel Cloke was able to inform the Cadet Major and Major Bandholtz that both the review and the parade were "very good indeed," and "far superior to last year." "There is no question about that," he said, "the showing was perfectly splendid! It made everybody who saw it or heard of it feel proud of Technology." Col. Sherwood A. Cheney was at the head of the inspection.

Watch Various Departments

He arrived at the Institute last Thursday morning with five other members and for two days they "listened in" on lectures and demonstrations, not only in classrooms but outside. All the units were represented. The Coast Artillery and the Air Service gave exhibitions, the Engineers Corps had practical work outside, bridge construction and the like, and the Chemical Warfare Service demonstrated latest types of gas masks and gas poisoning prevention methods. The Signal Corps and Ordnance confined their work to the laboratories.

Col. Cheney himself particularly remarked upon the fine appearance of the Battalion Review. He was especially pleased with the band, declaring that he did not before believe that a student band could perform so well.

BEAVERS ELECT NEW MEN TO JUNIOR CLUB

At a meeting of the Beaver Club the Junior honorary Society last Thursday night, the following Sophomores were elected as new members: Edgar M. Hawkins, Theodore A. Riehl, James B. Holden, Frederick C. Alexander, Jr., Phillip Torchio, Jr., Theodore B. Spruill, Chester W. Turner, Robert Henderson, David Q. Wells, Richard C. Jackson, Bryant F. Kenney.

The officers elected at a previous meeting are: George O. Green, President, Edward P. Dean, Vice President, Robert M. Snyder, Secretary, John F. Bennett, Treasurer.

OVER 20,000 VIEW INSTITUTE DURING SIXTH OPEN HOUSE

Liquid Oxygen Demonstrations
in Room 3-370 Draw
Large Crowd

DRESS PARADE OMITTED

Freshman Class Presents Many
Special Exhibits in
Laboratory

Technology opened its doors to over 20,000 visitors at its Sixth Annual Open House, which was held under the auspices of the Student Combined Professional Societies. Apparently the rain did not dampen the enthusiasm of the guests, as they poured in the entrances. The various departments of the Institute co-operated in many interesting and instructive exhibits.

President Samuel W. Stratton held an informal reception in the Main Foyer from 8 until 9 o'clock. Mr. Ralph Jope '28 and Mr. Waldo Keyes '28 represented the student body in the receiving line.

One of the most popular demonstrations was shown in Room 3-370, where huge crowds gathered to view the liquid oxygen demonstrations. Steaks and eggs were cooked by those in charge. However, when some of the spectators attempted to eat the food, they found that it was not very digestible.

Moving Pictures Shown

Industrial Moving Pictures were shown in Building 5, from 2 until 10 o'clock. Included in the pictures were films showing the Manufacture of Copper, Romance of Rayon, Aeronautical Activities, and the Manufacturing of Fabrics.

Puzzles concerning mathematical problems seemed to attract the crowd. It was the general impression that slight of hand feats were being attempted by those in charge of these puzzles. One time a paper ribbon would be cut and would come out as one ring, while another ribbon, apparently similar to the first would be cut and the result would be two rings.

Instruments Displayed

Navigation instruments dating from the days of Columbus to the present were exhibited to the visitors. One of the most interesting instruments was the earth induction compass, similar to those employed on several of the transoceanic airplane flights.

How ships are navigated through fog and darkness was shown in the Department of Naval Architecture. (Continued on Page 4)

Liberal Club Will Get Under Way at Meeting Tomorrow

Students Interested Are Urged To Help Formulate Plans For Next Year

Election of officers, and plans for next year will be the major subjects of discussion at the meeting tomorrow afternoon of the Liberal Club. The meeting will be held in room 4-267 at 5 o'clock.

As an outgrowth of the student forum held under the auspices of the T. C. A., the Liberal Club will attempt to continue "bull sessions" of the same nature under its own organization to arouse a greater interest in questions of the day among the students. Widely known speakers will be invited to present their views on these matters, and following the address, a round-table discussion will be held in which the men may question the speaker.

That some sort of organization as the Liberal Club is necessary at Technology was evidenced conclusively at the six student fora, in which the attendance at each meeting averaged over fifty.

It was unfortunate though that several of the subjects discussed involved more of the metaphysical than the physical. Plans for next year exclude many topics of the former type and will attempt to include, in the main, vital questions of the day. All those who are interested in furthering such a project are invited to participate at the preliminary session tomorrow afternoon.

COMMITTEE MAKES REPORT UPON LIVING CONDITIONS OF TECHNOLOGY STUDENTS

Nominations Due May 2 For Student Elections

Annual class elections will be held May 9. This year a determined effort is being made to raise the voting percentage at the Institute. In the past voters have never turned out much over fifty per cent in number. The preferential system of voting is employed, giving the men a chance to vote for known candidates.

Nominations are due between the hours of 9 a. m. on Wednesday and 1 p. m. on Thursday, May 3, at the Information Bureau. Each nomination must have ten sponsors and follow the following form:

We, the undersigned members of the class of 19 , do hereby nominate for

I hereby accept the nomination (signature of nominee).

Undergraduates Will Hold Mass Meeting Friday

Crew and Track Men To Speak at Pep Gathering Prior To Dual Meets

All undergraduates will assemble in the Great Court at 11:45 Friday for a Sports Mass Meeting to show the Crews and Track team a pep fest which should help send the M. I. T. athletes into a victorious week-end. Special permission has been given by President Samuel W. Stratton to have ten minutes the last part of the 11 o'clock hour and ten minutes off the first part of the following hour, allowing a half-hour for the entire meeting.

Saturday the crews row Harvard on the Charles and the track team encounters Cornell on Tech Field. These are without a doubt the Engineers' most important dual meets. Track and crew men will be the honor guests of the mass meeting. It is hoped that some of the Harvard crews may be on hand and that Coach Brown of the Crimson eights will give an informal talk.

Athletic Leaders Will Speak

There will be several short speeches. The tentative list of speakers includes Dr. Allan W. Rowe '01 and Dr. John A. Rockwell '96 respectively secretary and chairman of the Advisory Council on Athletics, Harvard Crew Coach Ed Brown, M. I. T. Crew Coach Bill Haines, Technology Track Coach Os Hedlund, Emil O. Malmquist '28, crew captain, and Cyril B. Meagher '28, track captain.

There will be several cheers led by Orville B. Dennison '11, secretary of the Alumni Association, and the freshman band will be on hand to furnish music. In case of rain the meeting will be held in Room 10-250. The meeting is being held under the auspices of the Calumet Club and will be presided over by Edward A. Yates '29, president of the Club.

THIRTEEN INITIATED TO MASQUE TUESDAY

Thirteen men were initiated into Masque, the honorary society of Tech Show, last Tuesday evening at the Engineers Club. The new men admitted are: R. N. Chindblom '30, F. P. Nettleton '30, R. J. Street '30, A. R. Sims '30, V. J. Martin '30, S. M. Goble '30, W. B. Tibbets '30, D. Underwood '28, C. F. Holdrege '29, H. B. Ellison '28, A. N. Clark '29, W. H. Jones '29, and A. P. Morell '29. H. B. Walker '30, and L. S. Linderoth '30 were unable to be present, and for that reason will be initiated later.

A supper meeting will be held on Tuesday evening, May 8, at 7 p. m. at the Engineers Club. All members are urged to be present as the business of the evening is very urgent.

ADVISE BUILDING MORE DORMITORIES FOR HOUSING MEN

Two-Story Dormitories Yield Much Greater Utility For the Cost

DESIRE WALKER REVISED

Following a resolution of the Corporation on October 19, 1927, a committee of twelve was appointed to consider the Institute's dormitory problem in all its phases and report its findings. This report will be the featured article in the Review which comes out Monday and Tuesday.

The committee took as its problem the consideration of what dormitory life at the Institute is, and what it should be. The most complete data possible was obtained regarding the conditions here and from about twenty representative men's colleges. The opinions of men who have a vital interest in our dormitory problems and that of the representatives of the fraternities were considered. The committee has most carefully weighed the suggestions of those who are directly connected with Technology, and thus developed the consensus of opinion.

Everyone agreed that provision for the maximum of healthy physical features for a healthy body, with a minimum of useless luxuries, and the most opportunity for social contact among fellow students was to be desired. Opportunity for intellectual growth under the present system of self-government by the student body was endorsed.

There are at the present time but two general possibilities which need be given serious thought in connection with provision for dormitories during the next decade. The present (Continued on Page 4)

FACULTY CLUB WILL DISCUSS NEW COURSE

Humanics Receives Attention in Meeting at Walker

Humanics, the new course to be installed at the Institute within the near future, will be the subject which will be discussed at the meeting of the Faculty Club, to be held today. The subject will be debated upon in its relationship to life and its place in the curriculum at Technology.

It is through the generous gift of Mr. William E. Nickerson, '76, that this course has been originated. The appointment of Dr. Charles R. Gow to the chair thus created has stimulated widespread interest and enthusiasm in the course.

The presentation and discussion of this course will be very interesting and valuable, since Mr. Nickerson and Professor Gow will both be there to present the subject.

TECHNIQUE BEGINS STAFF COMPETITION

Technique staff announces that a competition open to freshmen leading to election on the staff will begin next week. The competition will last until the last week in May. A meeting will be held at 4 o'clock on Thursday in the Technique office on the third floor at Walker.

CALENDAR

- Monday, April 30
- 12:00—Faculty Club Meeting, Faculty Dining Hall, Walker.
- Tuesday, May 1
- 5:00—Meeting of the Flying Club, Room 5-225.
- 5:00—Liberal Club Meeting, Room 4-267.
- Friday, May 4
- 11:45—Sports Mass Meeting, Great Court.
- 3:00—Alfred Lecture, "Deductions from the School of Experience," by Mr. Hannauer, Room 10-250.
- Saturday, May 5
- 2:00—Track Meet, Technology vs. Cornell, Tech Field.
- 3:00—Crew Race, Technology vs. Harvard, Charles River.

A Record of Continuous News Service for 47 years.



Official News Organ of the Undergraduates of M. I. T.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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CONSERVATIVE PROFESSORS

A GREAT deal of so-called faculty conservatism results from lack of confidence in the student body... This statement sounds very nice, but we being supposedly scientific students, hunt for details. What relation can confidence have to conservatism?

About the only connection we can see is that perhaps the professors are afraid the students will tell tales out of school, and when the stories have reached the ears of the powers that be, then another poor penniless instructor will be seeking a business opportunity as a bricklayer. If it were possible to obtain written statements from all the students that all information received would be strictly confidential and that its source would never be made public, would our ultra-conservative faculties immediately become seething hobsbods of radicalism? The statement made by the Beloit paper would seem to indicate that.

Are our professors so extremely bashful in letting a few ideas enter the minds of prospective leaders of the next generation? If that is the rule then we have quite a few of the exceptions that are supposed to prove the rule here at M. I. T. But it doesn't seem to us to apply even then except in a few cases.

DOLLARS AND SENSE

COLLEGE grades are a good indication of the later success of graduates. This fact, as stated elsewhere in this issue, has been definitely proved by one of the country's largest business enterprises, the Bell System. To those of us students who are wont to go along the easiest way, just passing in our work, these findings come as a startling revelation. The falsity of the "stubborn myth" that the successful mastering of our work has nothing to do with our future has been certainly demonstrated, and we may well give the matter deep consideration.

Along the same line is a comment of Dr. William T. Foster in his arresting book "Should Students Study?", in which he concludes, "It is likely that the first quarter in scholarship of any school or college class will give the world as many distinguished men as the other three quarters." When one realizes that there are mentioned in "Who's Who", a large percentage of the members of Phi Beta Kappa, which organization is the essence of highest educational attainment, the idea is still further impressed on our unwilling minds. "Perhaps," we are forced to admit, "a little more study on Applied would not be such a bad idea after all."

Mr. Gifford's findings make it a great deal easier to get down and work hard these fine spring days, when the "what's the use in it all" attitude is so likely to be our undoing. Some statistician has estimated that our education costs nine dollars a day—whether this is true in every case is a question, but certainly the time and money spent is enormous. If it were a surety that we would be forced to compete on an even basis with the men who have not had our advantages, the discouraged feeling would be easily understood.

But we won't have to. Won't have to, that is, if we keep up our studies while here at school. The idea is worth while; no longer are we forced to accept the professor's admonitions to study "for the mental training you will receive". Good marks are of real practical value, for "the man who ranks high in school has the best chance of being a high-grade man in college, professional school, in practise, and in life."

If we look at the question a little more materially, what worthwhile professor could not get far more remuneration working outside the educational system? The chief things to compensate for the lower pay the teacher receives are social position and prestige, and the possibility of helping future generations. Are these things which prove attractive to the more radical? We do not think that they are anywhere near as much so to that type as to the conservative. These are points on which the conservative places considerable stress.

It is the latter element, therefore, that is likely to be willing to accept professional positions as long as the present scale of salaries exists. This seems to us to be a much more logical explanation of the average faculty's conservatism rather than any "lack of confidence in the student body."



Tubby Rogers is pleased to announce to his sections in English that "Voo Doo virtually promises you the position of Literary Editor if you will only come out for their staff." Such a simple announcement would be all right and good for a laugh if he had not gone on to elaborate and explain that, "All that you need is a bad sense of humor," and that "You need not know how to write poetry, for that is almost impossible, and Voo Doo poetry is almost as low as Hell." True, brother, true. Loyal soul that the Lounger is, he cannot be outdone by such magnanimous offers and he is having Hudson announce to his Triple E. class that THE TECH will award the title of Bell Ringer on its masthead to anyone who will come around and fix the phone connecting the Business Office and the Newsroom.

It didn't take the freshmen long to catch on to the trick of things at Open House Saturday night. Young Horace, of the Uncle Horace combination, carefully explained the system that seemed to be in vogue throughout the school. "You see, I go on duty at 8 o'clock in my messenger boy's uniform, and immediately one of my girls will come up and ask to be shown around the school; so I stay on duty the rest of the evening." As Girl Guides the rookies are wows.

Ask Rumpel how the Stethoscope experiment worked.

Have you ever seen an English Prof. pick up a girl? It's a treat. What finesse! What a mess! It was our pleasure to walk along the Drive by building two the other day,

AS WE SEE THE MOVIES

METROPOLITAN

Paul Whiteman is back at the Metropolitan this week and what a show! His production is entitled "Say It With Music," and he surely says plenty. Opening with an Everglade fantasy, "Chloe," he furnished the audience with a delightful three-quarters of an hour of dreamy melodies, unique syncopated rhythms and minor harmonies.

Assisting the band itself are several very clever dance acts and a good-looking, well-trained chorus. Of these feature acts, the "Rhythm Boys" received encore after encore. Their presentation is more or less the "Vo-do-deo-do" type of singing, but the men's voices are well blended and their vivacious personalities won an appreciative audience. The band's rendition of "Changes" was well done, and a "Blue Number" was very popular. It included old favorites like "Alice Blue Gown" and "St. Louis Blues" as well as the newer "Blues," and concluded with a piano duet of Gershwin's famous "Rhapsody in Blue."

As advertised, the picture is an example of artistic photography, for "Shepherd of the Hills" was filmed in its natural setting, the Arkansas Ozarks. The story is a religious one, and the mystic element is well depicted. Cast as "The Shepherd," Alec B. Francis does a good piece of work, and Molly O'Day is the typical innocent country girl. On the whole, the picture is rather uninteresting in this day of action, but is probably one of the better examples of its class.

when Willie Green, Howdy Root, a derby and a Buick (adv.) roadster tried the trick. Howdy sat in the car, a perfect picture of how a bored man of affairs can look, and Willie, the gay old dog, got out on the sidewalk and performed a cross between a

hootchy-kootchy and an Egyptian dance to attract the girl's attention. Watching him from the back, he looked almost like Pavlova herself, and if it were not for the fact that The Lounger has seen 47 years of classes try the same fool stunt, he would have broken into a good, razzing laugh. Willie, your technique is terrible. You ought to tutor with Win Prescott; he, in his day, was the pride of them all.

The Princeton baseball team has left for a week's tour of the South. They will play six games.

Fourteen of the twenty numeral winners of the freshman basketball squad at the University of Illinois, list Illinois as their native state.

The Radio Club of Worcester Polytechnic Institute is offering classes in Morse code to the general student body. The classes are very well attended.

FENWAY CAFE: 1110 Boylston St. Open 7:30 A. M. - 8 P. M. GOOD FOOD AT REASONABLE PRICES. Private parties accommodated. Tel. Back Bay 3860

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AN ADDITION TO CAMEL SMOKE-LORE

WE SUBMIT the sad case of the freshman in zoology, who, when asked to describe a camel, said, "A camel is what you wish you were smoking while you try to think of the right answers." He flunked zoology—but he knew his cigarettes. For in time of trial or time of joy, there's no friend like Camels.

The subtle influences of choice tobaccos upon the smoke-spots of mankind have been carefully studied, identified, and blended smoothly into Camels—the finest of cigarettes. And we'll bet an alkafitch on this: Camels have just the taste and aroma to pack your smoke-spot with the "fill-fulment" every experienced smoker seeks. Got an alkafitch you want to lose?

THREE TECHNOLOGY CREWS DEFEATED

Kirwin Wins Fast Mile in Disappointing Meet With Maine Bears

Track Team Badly Beaten By Maine In Indoor Meet

Not Used to Indoor Running, Engineers Take But One First

Unfamiliarity with the Maine indoor field explains the decisive victory the University of Maine track team scored over the Institute track men at Orono Saturday afternoon. A cold, driving rain and a flooded track forced the holding of the events, with the exception of the javelin and hammer throws, in the new Maine field house. The Engineers could not acclimate themselves to the small, narrow track and lost race after race by bare inches. Rip Black, an Olympic prospect, led the scoring by taking 16 points in four field events.

Rushing into the tape, in a blanket finish, Jandris and Barbour of the Institute were nosed out for first by Stymist in the hundred, while in the furlong final Freddy Ladd placed second to Niles of Maine in a finish that puzzled the judges.

Captain Cy Meagher lost the quar-

ter by a microscopic distance to Niles of Maine after a game, fighting struggle. In the half Marsh Fay seemed to have the race cinched when Mank and Austin of the Blue and White passed him in a sensational finish.

Kirwin-MacNaughton Mile Is Feature

Running the best race of his career, Pete Kirwin, Technology cross-country captain, took the only first place the Engineers scored in the meet. The field, led by Kirwin, Mitchell and Worthen of M. I. T. and Lindsay and MacNaughton of Maine, went off to a fast start. As the laps rolled by the race simmered down to a battle between Pete and Vic MacNaughton. They raced along on even terms until a few laps from the finish, when MacNaughton built up a slight lead, but with the gun lap Kirwin drew up on even terms again, and in a driving finish beat the Maine man by ten yards in 4 min. 30 1-5 secs., the fastest time ever made by the M. I. T. cross-country leader.

The two-mile was Maine all the way and was won by Richardson, New England Intercollegiate cross-country champion. Lee Thorsen of the Institute was unable to run because of an ankle injury sustained in practice last week. Thorsen will not be able to compete until the Holy Cross meet May 12.

Maine Excels in Field

In the hammer throw, on the slippery turf outdoors, Willcutt and Crout of Technology placed second and third, respectively, to Black of Maine. The javelin, held under similar conditions, found McCarthy and Curran tying for third place, many feet under their usual performances.

Ray Jack seemed considerably off form, for his best effort could only tie Harding of Maine for second, over a foot below his Interclass meet standard. The discus was a clean sweep for the Kanaly men. The Technology heavers were baffled by towering girders of the cage, which had the unpleasant habit of always being in the way of their best efforts. This is where the Maine men had the advantage, for they evidently knew the radius of curvature of every girder on the field.

The jumps were also Maine triumphs. Weed, with a third in the broad jump, and Costello and Zigler, with a tie for third in the high jump, were the best performers the Institute men could offer.

Hurdles Difficult for Tech Runners

Cut from 120 yards to 100 yards, because of the lack of a longer straightaway, the high hurdle race proved too short for the Institute runners. Tony Fleming finished third, after a game fight. The low flights were run around the narrow, banked track and proved a Waterloo to the uninitiated M. I. T. timber toppers. Barrington was second in his heat, but was unable to show in the final.

Captain Sam Thompson of Maine made a new indoor mark for the shot put with a heave of 43 feet 4 1/2 inches. Willcutt of Technology collected third in this event.

Coach Hedlund, realizing the handicap under which his men were competing, feels that in no way can Saturday's meet be taken as predictive of the New Englands, which will be held on Tech Field May 19. Oscar was impressed with the fine reception his team received while in Orono and is looking forward to the renewal of rivalry next month in the New Englands.

The summary:

100-yard dash—Won by Stymist (M); second, Jandris (T); third, Barbour (T). Time—12.5s.
 220-yard dash—Won by Niles (M); second, Ladd (T); third, Tolman (M). Time—23.2-5s.
 440-yard run—Won by Niles (M); second, Meagher (T); third, Porter (M). Time—54.4-5s.
 880-yard run—Won by Mank (M); second, Austin (M); third, Fay (T). Time—2m.
 Mile run—Won by Kirwin (T); second, MacNaughton (M); third, Lindsay (M). Time—4m. 30 1-5s.
 Two-mile run—Won by Richardson (M); second, Lindsay (M); third, Benson (M). Time—9m. 54.4-5s.
 100-yard high hurdles—Won by Chandler (M); second, Jones (M); third, Fleming (T). Time—13.1-5s.
 220-yard low hurdles—Won by Jones (M); second, Thompson (M); third, Caldwell (M). Time—26.2-5s.
 Pole vault—Won by Beckler (M); second, tie between Jack (T) and Harding (M). Height—11 ft. 6 in.
 Running broad jump—Won by O'Connor (M); second, Caldwell (M); third, Weed (T). Distance—21 ft. 3 in.
 Running high jump—Tie for first between Cuzzo (M) and O'Connor (M); second, tie between Costello (T), Zigler (T) and Kehoe (M). Height—5 ft. 7 1/2 in.
 Shot put—Won by Thompson (M); second, Black (M); third, Willcutt (T). Distance—43 ft. 4 1/2 in. (New cage record)
 Hammer throw—Won by Black (M); second, Willcutt (T); third, Crout (T). Distance—155 ft. 11 in.
 Discus throw—Won by Gowell (M); second, Black (M); third, Hathaway (M). Distance—124 ft. 2 in. (New cage record)
 Javelin throw—Won by Black (M); second, Lambert (M); third, tie between McCarthy (T) and Curran (T). Distance—164 ft. 2 in.

VARSITY EIGHT LOSES TO PRINCETON BY ONE-HALF LENGTH IN THRILLING RACE

After watching the frosh and 150-pound crews lose to Princeton, the varsity went to the starting line on Lake Carnegie in a driving rain last Saturday, strong favorites to rout the Tiger oarsmen, but the advance predictions proved to be of little value, and Princeton led at the finish by about eight feet.

The freshman race was first on the program, and the Technology yearlings were outclassed almost from the start. Within a short distance of the starting line, Princeton took the lead, and steadily increased the open water separating the boats until their lead was about six lengths at the finish. The race was over the one mile and three-quarters course.

150 Pound Crew Defeated

In the second race, the hundred-and-fifties fared about as well as the frosh, battling all the way, but failing to challenge Princeton's lead. The light boats rowed the Henley course, and the Cardinal and Gray crew made fair time, considering the extremely unfavorable weather conditions which prevailed. Four lengths separated the boats.

The big upset came in the midst of a combined hail, rain, and wind-storm. The varsity stayed alongside the enemy for about half a mile, and then allowed Princeton to creep slowly ahead for nearly another mile of the race. With only about a quarter-mile to go, both crews put up the stroke, and Technology began to haul

in and shorten the distance between the prows, but just as in the Navy race, the sprint began a little late, and there was still some eight feet difference at the finish line.

Next Saturday will find the varsity jayvees, fifties, and first freshmen lined up against Harvard on the Charles. Coach Haines expressed himself as satisfied that the varsity will give as satisfactory an account of themselves as they did at Princeton and Annapolis.

M. I. T. Gym Team Walks Away With New England Meet

Team Scores 55 Out of Total of 96 Points—Pearson Is High Scorer

(Continued from Page 1)

form was good from start to finish. In the long horse he came second, giving a fine exhibition, but he could not come up to the standard of Pearson. Dave also placed second on the flying rings and in the all-arounds, beating out Hopgarten, who was considered a favorite for that position.

Fairchild, Moore Good on Side Horse Captain Harold Fairchild and Al-

mer Moore placed second and third, respectively, on the side horse. In this event the Cardinal and Gray took all of the places, Pearson being first and Dave Wells fourth. Both Captain Fairchild and Moore should be sure winners next year, and something will be wrong if they do not take first and second in every meet next year.

Franklin Hoar of Springfield just nosed out Norman Dolloff for the tumbling honors, both men giving a very fine exhibition, having good series and almost perfect form. Hoar received 579 points, while Dolly received 577. Bob Platt, a freshman, did very well, taking fourth place, and should easily make the team next year. Summary:

Indian Clubs—Won by W. L. Johnson, Springfield; G. C. Schanheider, Springfield, second; H. B. Winne, Springfield, third; O. H. Junkler, Springfield, fourth; W. A. Yauch, Springfield, fifth.

Side Horse—Won by J. B. Pearson, M. I. T.; H. W. Fairchild, M. I. T., second; A. F. Moore, M. I. T., third; D. Q. Wells, M. I. T., fourth; H. F. Mayer, Arbeiter Turn Verein, fifth.

Horizontal Bars—Won by D. Q. Wells, M. I. T.; J. B. Pearson, M. I. T., second; H. B. Winne, Springfield, third; R. P. Hopgarten, Arbeiter Turn Verein, fourth; W. A. Yauch, Springfield, fifth.

Long Horse—Won by J. B. Pearson, M. I. T.; D. Q. Wells, M. I. T., second; R. P. Hopgarten, Arbeiter Turn Verein, third; F. B. Hoar, Springfield, fourth; H. W. Fairchild, M. I. T., fifth.

Rope Climbs—Won by E. H. Russell, Dartmouth; C. G. Zey, Dartmouth, second; W. H. Reynolds, M. I. T., third; H. B. Fairchild, M. I. T., fourth; B. K. Couper, M. I. T., fifth.

Parallel Bars—Won by J. B. Pearson, M. I. T.; J. J. Stewart, Dartmouth, second; W. L. Johnson, Springfield, third; C. G. Zey, Dartmouth, fourth; F. B. Hoar, Springfield, fifth.

Flying Rings—Won by J. B. Pearson, M. I. T.; D. Q. Wells, M. I. T., second; C. G. Zey, Dartmouth, third; A. Fink, Dartmouth, fourth; J. J. Russ, Dartmouth, fifth.

Tumbling—Won by F. B. Hoar, Springfield; N. H. Dolloff, M. I. T., second; G. Jones, Springfield, third; R. C. Platt, M. I. T., fourth.

All-Around—Won by J. B. Pearson, M. I. T.; D. Q. Wells, M. I. T., second; R. P. Hopgarten, Arbeiter Turn Verein, third.

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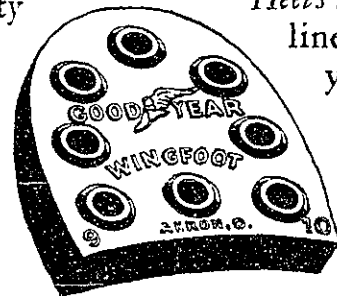
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Bell System Finds Students' Success Proportional To Ranking In College

Refutes Business Men's Idea That Trained Men Have No Advantage

Men who have high scholastic records for their college work will be the outstanding men in the industrial field of their choice, in the opinion of Walter S. Gifford, president of the American Telephone and Telegraph Company.

In professional fields, points out Mr. Gifford, it is recognized that a man who stands well in his studies will be a better lawyer, doctor, or teacher, as the case may be, than one who does not. But the heads of industries seem to think that while law schools teach students law, college does not give a man much, if any, knowledge immediately useful in business.

Mr. Gifford does not agree at all with this general idea, and says: "A study of the statistics presented must make any business man at least wonder whether, if high-rank men are so certain to do better in the professions, it might not be that they are more likely to do better than the average in business."

Arguments Based on Experience No mere theorizing forms the basis for this belief. For the past two years Mr. E. K. Hall, head of the personnel department of the American Telephone and Telegraph Company, has been conducting a study of the relation of college scholarship to the success of the Bell System. This study included 3,806 college graduates. Salary was used as the measure of success, not because the au-

thor believes a man's success can be rated by his income, but because salary and success, while not the same thing, will, generally speaking, parallel each other.

These are some of the remarkable results of the study: In general, men in the first third of their college classes are most likely to be found in the highest third of their group in salary, those in the middle third in scholarship to be in the middle third in salary, and hence those in the lowest third in scholarship to be in the lowest third in salary. Second, that thirty years after graduation the median salary of the men in the first tenth of their college classes is more than one and a half times that of the median, or middle, salary of the whole group, and that of the men in the lowest third is barely three quarters that of the middle member.

Mr. Gifford states that men from the first tenth of their college classes have four times the chance of those from the lowest third to stand in the highest tenth salary group. He concludes the article by stating that his company has found that "scholarship as a measure of mental equipment is of importance both to business and to business men. The young men who train the muscle of their brains can feel reasonably certain that such training will add to their success in business and, in all probability, to the fruitful and happy use of the leisure which success in business will give them."

HANNAEUR IN TALK HERE THIS FRIDAY

Boston and Maine Executive To Give Aldred Lecture

This week's lecture in the Aldred Series will be given by Mr. George Hannauer, President of the Boston & Maine Railroad. The subject he has chosen is "Deductions from the School of Experience."

Mr. Hannauer is long experienced in the field of railroading and has gained a nation-wide reputation for his ability in all branches of its operation. It was by his efforts for the past few years that the Boston & Maine has been put on a paying basis, which had not been done for many years. Mr. Hannauer is also familiar with the minute details of operation and has numerous labor-saving and safety inventions to his credit.

This lecture is to be given Friday, May 4, this week, at 3 o'clock, in Room 10-250. The Faculty and the entire student body are cordially invited to be present.

DORMITORY REPORT IN REVIEW TUESDAY

(Continued from page 1)

plan of development on the main site may be expected to cover the immediate needs of housing. Further dormitories might still be put on the main site, but it is more likely that additional buildings should be placed west of Massachusetts avenue. Locations here would give a wider scope in the features of both plan and structure.

There has been some criticism of the lack of architectural attractiveness of the present quadrangle. Undoubtedly attractiveness has been somewhat sacrificed to standardization and low cost by building only two stories high. However, the same amount of room and light area can be provided, and in further development this should receive consideration.

During the past fifty years the fraternities have taken an increasingly important part in the social life of the student body. During the present year approximately 10 per cent of the students have been housed in the dormitories, 17 per cent in the fraternities, 38 per cent at home and 34 per cent elsewhere. Next year, with the completion of more buildings, the dormitories should nearly equal those living in fraternities. There seems to be an opinion favorable to the existing relations of dormitory and fraternity life. No immediate probability of freshman compulsory dormitory rules threatens. However, in the more distant future, when more adequate accommodations for freshmen have been provided, some compromise upon the requirement of freshmen to occupy the dorms may be effected.

The result of this investigation of undergraduate living conditions is not known. The committee recommended that Walker Memorial be extended easterly if not westerly. The cafeteria might be made into a large lounge and the smaller lounges used for student activities. The committee was unanimous in desiring that the appearance of Walker from the dormitory side be made more attractive.

RECORD CROWD SEES MARVELS OF SCIENCE

(Continued from Page 1)

The latest developments in radio direction finding and depth finders were demonstrated.

Due to the rain, it was necessary to cancel the arrangements for the Dress Parade which was scheduled at 5 o'clock. The field was considered entirely too wet to successfully hold the Parade.

Special Freshmen Features

Several special exhibits were given in Room 4-151, by the students of the freshmen class. A comprehensive display of how gold leaf is beaten, and stamped upon different articles was shown. F. Willis Rauskold '31, furnished the exhibits and explained the different processes. Leather goods in the different stages of manufacture, as well as several skins were exhibited by Oliver W. Robertson '31. Freshmen worked in the laboratories on different experiments.

A working model of a mountain type passenger locomotive, a masterpiece built to scale and showing every operation of a locomotive, was seen on the second floor of Building 1.

Music Could Be Seen

Unusual interest was shown in the demonstration in which the sound of music and the human voice could be seen graphically as well as heard. Another feature was the producing of music by the effect of light on a photo-electric cell acting on a series of radio tubes.

During the evening, a powerful searchlight was played on the Institute from across the Charles, lighting up the entire front of the buildings.

Red Flares, lighting up the entire Great Court, closed the Sixth Annual Open House.

Enrollment in American colleges and universities has increased 25 per cent in the last 5 years according to tabulations received by Raymond Walters, dean of Swarthmore College.

Freshman Poster Contest Winners Work Displayed

Prom Details Shape As Tickets Go On Sale For Copley Plaza Event

Richard K. Baltzer '31, won the first prize in the Freshman Prom poster contest which was held during the last three weeks. The second best poster was handed in by Thomas W. Mackesey '31, and the third by Elliot L. Whitaker '31. The prize of \$25 offered for the prize-winning design will be awarded to the winner by Professor William Emerson, head of the Department of Architecture.

On April 16, the contest for the best poster advertising the Freshman Prom, ended and several competitors handed in their work. Professor Emerson was the head of the committee which judged the designs and ultimately selected the winners. The winning posters have been placed on display on the bulletin board in the Main Lobby of the Institute while the others submitted have been posted on various bulletin boards in the other buildings.

Tickets for the Freshman Prom which is to be held in the Swiss Room of the Copley-Plaza Hotel on May 11, has been distributed among the section-leaders and the members of the Dance Committee and are now being sold in the school. The price of the tickets is \$2, couple or stag, and the number of tickets to be sold will be limited due to the size of the ballroom.

During the next two weeks all of the freshmen in the class will be seen by those in charge for the purpose of selling them tickets. On the Monday preceding the dance, tickets will be sold in the Main Lobby and anyone who wishes to attend the Prom may secure their tickets at that time.

LEVINGER AND HALL TO GIVE COLLOQUIUM

Manufacturing Problems will be the subject of the Colloquium delivered by Messrs. D. Levinger and F. D. Hall on Monday and Tuesday afternoons, April 30 and May 1, in Room 10-275 from 3 to 5 o'clock. Mr. Levinger is the manufacturing engineer of the Western Electric Company in New York and Mr. Hall is superintendent of inspection development for the same concern at Hawthorne, Illinois. These men will exhibit during the course of their discussion, a number of specimen boards as examples of manufacturing problems. They will be in Professor Joseph W. Barker's office on Tuesday morning from 9 to 12 o'clock to meet with anyone desiring further information upon their subject.

This Colloquium, which is the last for this year, is open to seniors, members of the junior honor group and the staffs of all departments.

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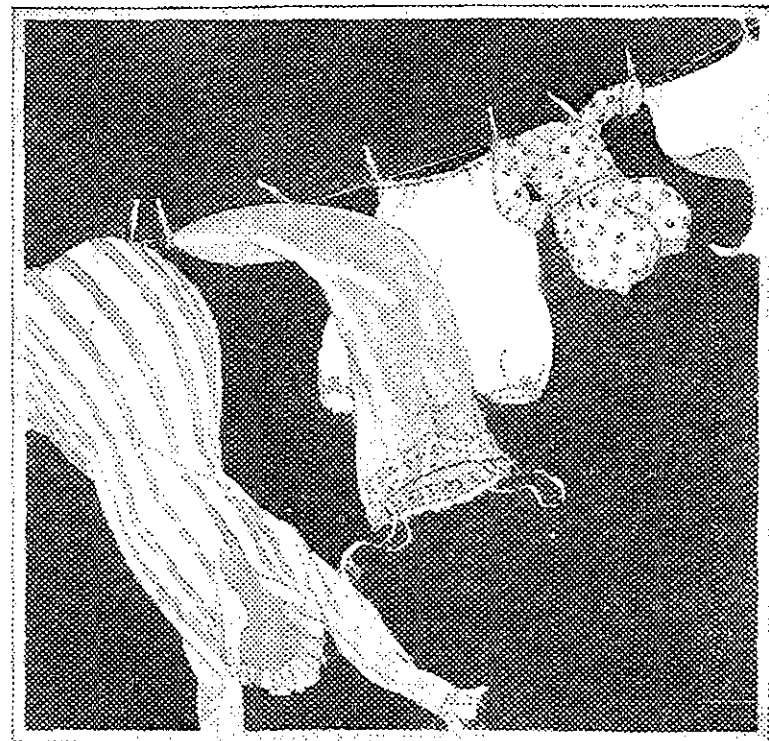
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