

THE 13TH ANNUAL INDOOR CHAMPIONSHIP ATHLETIC MEETING

The 13th Annual Indoor Meeting was held at Madison Square Garden on Monday, March 5th. In many respects it has long been felt that this was the classic of the indoor meets and it has long been the general feeling that this meet belonged in Madison Square Garden. From the spectator's point of view there is no question of this and it has not gone there in other years solely for the reason that it was felt that the larger arenas of the armories were more advantageous for the athletes themselves. The move was finally induced by necessity and now that it has been done it is believed that a successful solution of the meet in the Garden can be made. It would be hard to overstate the difficulties attendant on inaugurating this meet at the Garden where the constant holding of a great variety of shows forced the Association to build its track and equip its meet under extreme pressure. Very probably there are as many views as people relative to the conduct of the meet, but on the whole the criticism of the track and the wisdom of going to the Garden has been favorable. The difficulties encountered were quite largely mechanical and with the improvement of these conditions and the possible change in the order of events and greater familiarity in the Garden it is believed that the meet next year will not only be quicker but smoother and more enjoyable to all. In any event a great deal of thought is being put into the handling of next year's meet which will undoubtedly be fruitful.

The championship was won by Manhattan College with 28½ points with New York University a close second with 24½ points. To accomplish this feat Manhattan took one first place, three second places, a tie for second, two thirds and a fourth. While always a dangerous contender they did not go into the lead until the finish of the 3,000

meters, in which they scored 8 points. In the two long distance races they scored 13 points. Yale was third with 20 points, principally through 12 points scored in the pole vault in which they placed first, second and third. Cornell was fourth with 14 points. Eight of their points were in the hurdles, in which they placed three men. Columbia was fifth with 11 points from first place in the dash and the 4 x 800 meters relay and a fifth place in the 4 x 400 meters relay.

The meet was financially successful and undoubtedly spectacular. The new track was a feature that had never been seen in indoor competition. For the first time a track was built on engineering principles and not by rule of thumb. The banking was based on the computations of centrifugal force and while no track on which races at different speeds must be run can be accurate for all, it is believed that this track formed the best compromise that has been seen. The judgment of close observers was that no one had any difficulty in holding their turns at whatever speed was used. On the curves the banks were higher than other tracks, but the height of these banks was to a great extent deceptive for the reason that the straightaways themselves were banked and when the height of the straightaways was deducted from the end banking the elevation of the latter was in fact but little different from the tracks in former use.

Eastern competitors for the first time used curves that were based on railroad engineering principles; that is, the beginning of the curve was flatter or on a longer radius than the rest of the curve and with the decrease of speed the radius was shorter until only at the top of the curve was it really uniform. The same treatment was given to the second half of the curve so that a competitor could come into the straightaway more safely and more speedily. Observation of competition during the meet showed this to be a big advantage particularly

with the 200 meters relay of the freshman event when unskilled youngsters were able to hold a sprint throughout the race without wavering and without leaving their course.

The track which had the unusual width of 27 feet had been laid out with two courses, the inside course measuring $133\frac{1}{3}$ meters and the outside course 160 meters to the lap. The reason for the wide track was the necessity for having a fair course upon which the long distances and the freshman and 4 x 800 meters events which are run in lanes could be conducted without crowding. This wide track also permitted the first lap of all events except the long distances being run in staggered measured lanes for the first lap or until the runners were spread to a reasonable extent so that competition on a narrower track would be fair. For this reason after running the first lap on the whole wide track the runners were shifted to the outside or 160 meters course and finished the race on this course. This was also true of the 1,500 meters. There were fears that this arrangement would create confusion, but no confusion followed and the method was generally considered satisfactory.

One of the spectacular elements of the meet was the method of taking out the higher part of the end sections to make way for the sprints and hurdles. These sections were 22 feet wide, were extremely heavy and were gotten out of the way by elevating them on winches in the ceiling. These seemed to ascend and descend very slowly, but as a matter of fact little time was lost because while they were on the way the rest of the track was being removed.

The field events suffered most from lack of space and there seems to be no way to avoid it.

This year saw the first running of events under the International Standard, or events measured in the standard metric distances, so that all performances in the track events will constitute the

first records in the distances. In the field events records were broken in four out of the five events. Keith S. Brown, of Yale, at last raised the Intercollegiate indoor standard over 14 feet, setting a new height of 14 feet $\frac{7}{8}$ inch.

The record of longest standing was that of the high jump at 6 feet $4\frac{7}{8}$ inches made by Leroy Brown, of Dartmouth, in 1922, the first year of the Indoor Meet. George B. Spitz, Jr., of New York University, created a new mark of 6 feet $5\frac{5}{8}$ inches. During the indoor season he had frequently gone considerably over this height, but his competition also in the broad jump undoubtedly had its influence on his high jumping. In this event there was a tie for second between Stephen T. Woodbury, of Dartmouth, and William H. Eipel, of Manhattan, both of whom cleared 6 feet $4\frac{5}{8}$ inches or a quarter of an inch less than the previous record.

The shot put record was the next oldest at 48 feet 8 inches made by David Adelman, of Georgetown, in 1928. In this event William H. Niblock, of Bowdoin, on his third put did 49 feet 10 inches or a foot and two inches further than the old mark.

The 35-pound weight which was held in the afternoon at the 102nd Medical Regiment Armory furnished a new record when Henry Dreyer, of Rhode Island State, made a magnificent heave of 55 feet $2\frac{1}{4}$ inches. This event saw some of the wildest throwing in its history. Several of the throws landed in an adjacent balcony and fouls were frequent. Dreyer made only two throws that were not fouls and Gloster B. Aaron, of Yale, who took fifth place made but one fair throw.

All of the records broken were not only Intercollegiate records but Collegiate ones as well. There were 271 competitors as against 251 last year, the greatest number since 1930.

The track race which stood out most prominently was the 1,500 meters. William R. Bonthron, of Princeton, and Gene Venzke, of Pennsylvania, had al-

ready met twice, each race resulting the same with Bonthron winning by a stride. Each ran his typical race, Venzke going out at a terrific pace opening up a long lead with Bonthron running his own pace and ignoring the leaders. At the end of the first lap Bonthron was eleventh out of fourteen with Venzke leading. At the end of the second lap Bonthron had moved up to fifth and so they stayed for the next two laps. By the end of the sixth lap Bonthron was in second position with Venzke still drawing away until he had opened up a gap of about 20 yards with Paul K. Vipond, of Cornell, following Bonthron, and Francis A. Crowley, of Manhattan, and John A. Thompson, of Manhattan, following. At the eighth lap Bonthron was ten yards behind and with the last lap but three. Here he put on a sprint that raised the crowd to their feet and brought him home about eight feet ahead of Venzke with Crowley, Thompson and Vipond following in order.

The 4 x 400 meters relay was won by New York University after a stirring fight with Manhattan.

The 4 x 800 meters relay was won rather easily by Columbia.

Boston College had an emphatic victory in the freshman medley relay.

In the 60 meters dash Samuel Maniaci, of Columbia, who had been running exceptionally well during the season, won by one foot over Richard T. Bell, of M. I. T., last year's winner and record holder.

The 50 meters hurdle was won by Walter S. Merwin, of Cornell, and saw the unusual performance of three men from the same college placing in a running event with Frank J. Irving fourth and John A. Bennett fifth. Charles O. Pessoni, of Manhattan, on form previously displayed had been looked upon as the probable winner. He was shut out of his semi-final.

The record of individuals entered, the number of actual starters and starts was as follows:

	Entries	Starters	Starts
Amherst	3	2	3
Boston College.....	14	9	9
Bowdoin	7	4	5
Brown	18	5	5
Colby	2	1	1
C. C. N. Y.....	5	4	6
Colgate	8	2	3
Columbia	52	19	19
Cornell	44	23	23
Dartmouth	46	9	10
Fordham	9	7	7
Harvard	37	16	18
Haverford	2	1	1
Holy Cross	10	8	8
Manhattan	34	21	24
M. I. T.....	4	4	5
N. Y. U.....	52	33	38
Penn State	26	8	11
Pennsylvania	30	17	19
Pittsburgh	20	3	5
Princeton	24	19	21
Rhode Island			
State	2	2	2
Rutgers	11	7	7
Swarthmore	1	1	1
Syracuse	20	11	12
Union	1	1	1
William and			
Mary	1	1	1
Yale	64	34	36
	547	272	301

POINT SCORE—I. C. A. A. A. INDOOR MEET, 1934

Member	60 Meters Dash	50 Meters Hurdles	1,500 Meters Run	3,000 Meters Run	4 x 400 Meters Relay	4 x 800 Meters Relay	Freshman Relay	Shot Put	High Jump	Pole Vault	Broad Jump	35 Lb. Weight	Total
Manhattan	-	-	5	8	4	4	-	4	3½	-	-	-	28½
N. Y. U.	-	4	-	-	5	-	-	3½	5	-	3	4	24½
Yale	-	-	-	1	-	2	-	-	-	12	1	4	20
Cornell	3	8	1	2	-	-	3rd	-	-	-	-	-	14
Columbia	5	-	-	-	1	5	-	-	-	-	-	-	11
Harvard	-	3	-	-	-	3	-	2½	-	-	-	-	8½
M. I. T.	4	-	-	-	-	-	-	-	-	-	4	-	8
Princeton	-	-	5	-	-	-	-	-	1	1½	-	-	7½
Rhode Island State ..	-	-	-	-	-	-	-	-	-	-	-	7	7
Pennsylvania	-	-	4	-	2	-	-	-	-	-	-	-	6
Bowdoin	-	-	-	-	-	-	-	5	-	-	-	-	5
Dartmouth	-	-	-	-	-	-	-	-	3½	1½	-	-	5
William and Mary	-	-	-	-	-	-	-	-	-	-	5	-	5
Colby	-	-	-	4	-	-	-	-	-	-	-	-	4
Boston College	-	-	-	-	3	-	1st	-	-	-	-	-	3
Fordham	1	-	-	-	-	1	-	-	-	-	-	-	2
Syracuse	-	-	-	-	-	-	5th	-	-	-	2	-	2
Union	-	-	-	-	-	-	-	-	2	-	-	-	2
Penn State	-	-	-	-	-	-	2nd	-	-	-	-	-	-
Rutgers	-	-	-	-	-	-	4th	-	-	-	-	-	-

60 METER DASH

Won by Samuel W. Maniaci, Columbia, '35.

Second, Richard T. Bell, M. I. T., '34, by 1 foot (6.83s.).

Third, Richard F. Hardy, Cornell, '34, by 2¼ feet (6.87s.).

Fourth, Thomas J. Gilligan, Holy Cross, '35, by 3½ feet (6.92s.).

Fifth, Arthur Jannell, Fordham, '36, by 5 feet (6.97s.).

Time: 6.8 seconds (6.79s.).

Trial Heats

Heat 1—Won by Richard T. Bell, M. I. T., '34; second, John Vandervoort, Pennsylvania, '35, by 3 yards (7.20s.); third, John H. Washburn, Amherst, '34, by 11 feet (7.27s.); fourth, Louis Tannassy, C. C. N. Y., '36, by 13 feet (7.37s.); fifth, Charles Huntington, Columbia, '35, by 5 yards (7.47s.). Time: 6.9 seconds (6.90s.).

Heat 2—Won by Thomas J. Gilligan, Holy Cross, '35; second, Richard F. Hardy, Cornell, '34, by 6 inches (6.96s.);

third, Robert E. Button, Dartmouth, '36, by 2 feet (7.04s.); fourth, Edmund M. Ingersoll, Yale, '35, by 6 feet (7.21s.); fifth, Melvin Joffey, C. C. N. Y., '34, by 11 feet (7.33s.). Time: 6.9 seconds (6.95s.).

Heat 3—Won by Arvell Fleming, Pittsburgh, '36; second, John G. Kunitzky, N. Y. U., '35, by 9 inches (6.98s.); third, Carl A. Pescosolido, Harvard, '34, by 1 yard (7.07s.); fourth, Joseph Dwyer, Fordham, '36, by 2 yards (7.22s.); fifth, Charles A. Freihofer, Pennsylvania, '35, by 3 yards (7.29s.). Time: 7 seconds (6.95s.).

Heat 4—Won by Albert E. Maskrey, Pennsylvania, '34; second, James Gallico, Fordham, '35, by 1 foot (7.03s.); third, Robert A. Spofford, Yale, '34, by 3 feet (7.12s.); fourth, William J. Soule, Bowdoin, '36, by 5 feet (7.17s.); fifth, Daniel Skudowitz, N. Y. U., '34, by 11 feet (7.35s.). Time: 7 seconds (6.99s.).

Heat 5—Won by Samuel W. Maniaci, Columbia, '35; second, Jared L. Howland, Colgate, '36, by 1 yard (7.00s.); third, John D. Abbatemarco, N. Y. U., '34, by 5 feet (7.08s.); fourth, Albert L. Valery, Manhattan, '35, by 5 yards (7.44s.); fifth, Richard F. Baldwin, Yale, '35, by 6 yards. Time: 6.9 seconds (6.90s.).

Heat 6—Won by George W. Weinstein, N. Y. U., '34; second, J. Kingsley Lattimer, Columbia, '35, by 2½ feet (7.18s.); third, Thomas G. Casey, Swarthmore, '34, by 5 feet (7.26s.); fourth, Smyser F. Nagle, Yale, '34, by 6 feet (7.31s.); fifth, Charles M. Bancroft, Haverford, '34, by 12 feet (7.52s.). Time: 7 seconds (7.09s.).

Heat 7—Won by Arthur Jannell, Fordham, '36; second, Fred S. Tuller, Colgate, '36, by 3 feet (7.06s.); third, Wescott Burlingame, Yale, '36, by 8 feet (7.20s.); fourth, Charles Siegal, N. Y. U., '36, by 8½ feet (7.21s.); fifth, John J. Carey, Manhattan, '34, by 11 feet (7.32s.). Time: 7 seconds (6.94s.).

Heat 8—Won by Harry A. Spinney, Brown, '35; second, Walter Z. Janiak, Holy Cross, '36, by 4 inches (7.03s.);

third, Robert E. Linders, Cornell, '36, by 1½ feet (7.07s.); fourth, Erskine E. Smith, Yale, '35, by 2 feet (7.15s.); fifth, Robert Philipson, Syracuse, '34, by 2½ feet (7.20s.). Time: 6.9 seconds (7.02s.).

First Semi-Finals

Heat 1—Won by Richard T. Bell, M. I. T., '34; second, George W. Weinstein, N. Y. U., '34, by 1½ feet (7.00s.); third, Carl A. Pescosolido, Harvard, '34, by 5 feet (7.09s.); fourth, Robert E. Button, Dartmouth, '36, by 5½ feet (7.10s.); fifth, Robert A. Spofford, Yale, '34, by 6 feet (7.11s.). Time: 6.8 seconds (6.94s.).

Heat 2—Won by Thomas J. Gilligan, Holy Cross, '35; second, Arthur Jannell, Fordham, '36, by 1 foot (7.00s.); third, John Vandervoort, Pennsylvania, '35, by 7 feet (7.20s.); fourth, John H. Washburn, Amherst, '34, by 10 feet (7.39s.). Time: 6.9 seconds (6.96s.).

Heat 3—Won by Richard F. Hardy, Cornell, '34; second, Albert E. Maskrey, Pennsylvania, '34, by 3 feet (6.99s.); third, James Gallico, Fordham, '35, by 4 feet (7.02s.); fourth, Jared L. Howland, Colgate, '36, by 6 feet (7.10s.); fifth, J. Kingsley Lattimer, Columbia, '35, by 10 feet (7.21s.). Time: 6.8 seconds (6.88s.).

Heat 4—Won by Arvell Fleming, Pittsburgh, '36; second, Walter Z. Janiak, Holy Cross, '36, by 4 inches (6.98s.); third, Robert E. Linders, Cornell, '36, by 2 feet (7.05s.); fourth, John D. Abbatemarco, N. Y. U., '34, by 5 feet (7.15s.); fifth, Thomas G. Casey, Swarthmore, '34, by 8 feet (7.24s.). Time: 6.8 seconds (6.97s.).

Heat 5—Won by Samuel W. Maniaci, Columbia, '35; second, John G. Kunitzky, N. Y. U., '35, by 2 feet (6.92s.); third, Harry A. Spinney, Brown, '35, by 3 feet (6.96s.); fourth, Wescott Burlingame, Yale, '36, by 8 feet (7.16s.); fifth, Fred S. Tuller, Colgate, '36, by 9 feet (7.20s.). Time: 6.8 seconds (6.85s.).

Second Semi-Finals

Heat 1—Won by Richard T. Bell, M. I. T., '34; second, Thomas J. Gilligan,

Holy Cross, '35, by 2 feet; third, Arvell Fleming, Pittsburgh, '36, by 3 feet; fourth, John G. Kunitzky, N. Y. U., '35, by 3½ feet; fifth, Albert E. Maskrey, Pennsylvania, '34, by 5 feet. Time: 6.9 seconds.

Heat 2—Won by Samuel W. Maniaci, Columbia, '35; second, Richard F. Hardy, Cornell, '34, by 1 foot (6.88s.); third, Arthur Jannell, Fordham, '36, by 2½ feet (6.94s.); fourth, George W. Weinstein, N. Y. U., '34, by 4 feet (6.99s.); fifth, Walter Janiak, Holy Cross, '36, by 10 feet (7.22s.). Time: 6.8 seconds (6.84).

50 METERS HIGH HURDLES

Won by Walter S. Merwin, Cornell, '35.

Second, John S. Fatseas, N. Y. U., '35, by 8 inches (7.14s.).

Third, Richard C. Hayes, Harvard, '36, by 1¼ feet (7.16s.).

Fourth, Frank J. Irving, Cornell, '35, by 3½ feet (7.27s.).

Fifth, John A. Bennett, Cornell, '34, by 4 feet (7.28s.).

Time: 7 seconds (7.11s.).

Preliminary Heats

Heat 1—Won by Charles O. Pessoni, Manhattan, '35; second, Henry R. Withington, Harvard, '35, by 8 inches (7.38s.); third, John T. Smithies, Princeton, '34, by 1½ feet (7.43s.); fourth, Harry A. Rinder, Cornell, '35, by 2½ feet (7.53s.); fifth, Robert R. Keller, Dartmouth, '36, by 4½ feet (7.55s.). Time: 7.3 seconds (7.35s.).

Heat 2—Won by Richard C. Hayes, Harvard, '36; second, Neal J. Holland, Jr., Boston College, '34, by 1 foot (7.23s.); third, Philip G. Good, Bowdoin, '36, by 2 yards (7.44s.); fourth, Jacob N. Deutscher, Manhattan, '36, by 10 feet (7.58s.); fifth, Arthur A. Frank, Yale, '36, by 11 feet (7.65s.). Time: 7.1 seconds (7.19s.).

Heat 3—Won by John J. Hayes, Harvard, '34; second, George J. Willock,

Princeton, '35, by 2 yards (7.51s.); third, Arthur E. Mielke, N. Y. U., '35, by 3 yards (7.54s.); fourth, William L. Sim, Manhattan, '34, by 3½ yards. Time: 7.5 seconds (7.35s.).

Heat 4—Won by John S. Fatseas, N. Y. U., '35; second, John A. Bennett, Cornell, '34, by 2 feet; third, Richard Zellner, Yale, '36, by 8 feet; fourth, Herbert Tutwiler, Princeton, '35, by 10 feet. Time: 7.3 seconds.

Heat 5—Won by Irwin E. Jackson, Penn State, '34; second, Walter S. Merwin, Cornell, '35, by 6 inches (7.26s.); third, Donald Crawford, Harvard, '36, by 1½ feet (7.30s.); fourth, Charles F. Pfeifer, Pennsylvania, '34, by 11 feet (7.68s.); fifth, Robert B. Heinkel, Yale, '34, by 13 feet (7.70s.). Time: 7.1 seconds (7.24s.).

Heat 6—Won by Frank J. Irving, Cornell, '35; second, William C. Embry, Dartmouth, '34, by 3½ feet (7.34s.); third, Charles E. Dunbar, Yale, '35, by 4 feet (7.39s.); fourth, John L. Condit, Pennsylvania, '35, by 5½ feet (7.42s.); fifth, Genaro Noerager, N. Y. U., '35, by 11 feet (7.66s.). Time: 7.2 seconds (7.18s.).

Run Off Heat for Fastest Third Men

Won by Philip G. Good, Bowdoin, '36; second, David C. Crawford, Harvard, '36, by 1½ feet (7.41s.); third, Charles E. Dunbar, Yale, '36, by 2 feet (7.44s.); fourth, John T. Smithies, Princeton, '34, by 4 feet (7.53s.). Time: 7.3 seconds (7.35s.).

First Semi-Finals

Heat 1—Won by Irwin E. Jackson, Penn State, '34; second, Charles O. Pessoni, Manhattan, '35, by 1½ feet (7.20s.); third, John A. Bennett, Cornell, '34, by 1¼ feet (7.23s.); fourth, William C. Embry, Dartmouth, '34, by 4½ feet (7.34s.); fifth, Henry R. Withington, Harvard, '35, by 4 feet. Time: 7.3 seconds (7.14s.).

Heat 2—Won by John S. Fatseas,

N. Y. U., '35; second, Walter S. Merwin, Cornell, '35, by 2 feet (7.20s.); third, Richard C. Hayes, Harvard, '36, by 2½ feet (7.22s.); fourth, Charles E. Dunbar, Yale, '35, by 6 feet (7.35s.); fifth, George J. Willock, Princeton, '35, by 10 feet (7.50s.). Time: 7.1 seconds (7.08s.).

Heat 3—Won by Frank J. Irving, Cornell, '35; second, Neal J. Holland, Jr., Boston College, '34, by 2½ feet (7.25s.); third, John J. Hayes, Harvard, '34, by 4½ feet (7.34s.); fourth, Philip G. Good, Bowdoin, '36, by 5 feet (7.36s.); fifth, David Crawford, Harvard, '36, by 6½ feet (7.42s.). Time: 7.2 seconds (7.14s.).

Second Semi-Finals

Heat 1—Won by John S. Fatseas, N. Y. U., '35; second, John A. Bennett, Cornell, '34, by 1 foot (7.25s.); third, Irwin E. Jackson, Penn State, '34, by 1½ feet (7.26s.); fourth, Neal J. Holland, Jr., Boston College, '34, by 3 feet (7.35s.); fifth, John J. Hayes, Harvard, '34, by 5 feet. Time: 7.2 seconds (7.21s.).

Heat 2—Won by Richard C. Hayes, Harvard, '36; second, Frank J. Irving, Cornell, '35, by 1 foot (7.18s.); third, Charles O. Pessoni, Manhattan, '35, by 1½ feet (7.19s.); fourth, Walter S. Merwin, Cornell, '35, by 1¾ feet (7.20s.). Time: 7.2 seconds (7.14s.).

Special Heat for Fifth Man

Won by Walter S. Merwin, Cornell, '35; second, Irwin E. Jackson, Penn State, '34, by 3 inches (7.11s.); third, Charles O. Pessoni, Manhattan, '35, by 2 feet (7.18s.); fourth, Neal J. Holland, Jr., Boston College, '34, by 3 feet. Time: (7.10s.).

1,500 METER RUN

Won by William R. Bonthron, Princeton, '34.

Second, Gene G. Venzke, Pennsylvania, '36, by 8 feet (3:57.96).

Third, Francis A. Crowley, Manhattan, '34, by 31 yards.

Fourth, John A. Thompson, Manhattan, '35, by 37 yards.

Fifth, Paul K. Vipond, Cornell, '34, by 45 yards.

Time: 3 minutes 57.4 seconds (3:57.57).

Also competed: Waldo E. Sweet, Amherst, '34; Robert L. Quimby, Dartmouth, '35; Lindsey R. Brigham, Dartmouth, '36; Alfred B. Hallowell, Harvard, '34; Morton M. Jenkins, M. I. T., '35; George C. Eiss, N. Y. U., '36; George W. Harvey, Penn State, '35; Kenneth C. Wagenhouser, Pittsburgh, '35; William E. Tracey, Yale, '34

3,000 METER RUN

Won by Francis A. McKenna, Manhattan, '34.

Second, Edwin C. Veysey, Colby, '36, by 4 yards (8:55.39).

Third, Thomas G. Russell, Manhattan, '35, by 8 yards (8:56.69).

Fourth, Bruce D. Kerr, Cornell, '35, by 26 yards (8:58.93).

Fifth, Allen H. Minor, Yale, '35, by 50 yards (9:02.46).

Time: 8 minutes 54.8 seconds (8:54.75).

Sixth, Kenneth C. Wagenhouser, Pittsburgh, '35, by 69 yards (9:05.40).

Seventh, Charles J. Juster, Rutgers, '34, by 100 yards (9:10.34).

Also competed: Marvin Stern, C. C. N. Y., '34; Ejler B. Jacobson, Columbia, '35; Francis D. Whiting, Columbia, '35; James H. Beardsley, Dartmouth, '36; Robert S. Playfair, Harvard, '36; Edward W. Kenney, Holy Cross, '35; Morton M. Jenkins, M. I. T., '35; William O. Patton, N. Y. U., '35; Gene G. Venzke, Pennsylvania, '36; George W. Harvey, Penn State, '35; William D. Albright, Pittsburgh, '35; Robert A. Hull, Princeton, '36; Kenneth W. Yost, Princeton, '35; Earl W. Bateman, Syracuse, '34; Morris B. Canning, Yale, '35; John W. Turley, Yale, '34.

4 x 400 METERS RELAY

Won by New York University (Joseph F. Healey, '34; Harold Lamb, '34; Lester

E. Williams, '34; Harry Hoffman, '34).
Second, Manhattan, by 1½ feet (3:22.35) (John J. Seaman, '34; William H. Morrissey, '35; John J. Wolff, '36; William J. Averill, '35).

Third, Boston College, by 7½ yards (3:23.17) (John E. McManus, '34; William J. Parks, '34; John E. Joyce, '35; Dana A. Smith, '34).

Fourth, Pennsylvania, by 23 yards (3:24.61) (Vaughn C. Mason, '36; Paul Klinkowski, '34; Robert E. Sawyer, '36; John D. Reed, '36).

Fifth, Columbia, by 26 yards (3:25.07) (Cornelius G. Egan, '34; Ralph Tuly, '34; Edward L. Hawthorne, '34; John D. Ford, '35).

Time: 3 minutes 22.2 seconds (3:22.29).

Preliminary Heats

Heat 1—Won by Boston College; second, Manhattan, by 9½ yards (3:26.26); third, New York University, by 9½ yards (3:26.26); fourth, Princeton, by 10 yards (James M. Curran, '35; William M. Weaver, '34; Herman B. Miller, '35; Warren R. Rainear, '34). Time: 3 minutes 25.5 seconds (3:25.13).

Heat 2—Won by Columbia; second, Pennsylvania, by 10 yards (3:27.61); third, Yale (Jacob W. Hershey, '34; Harry J. Miller, '36; William E. Estes, '34; Burton D. Bryan, '34), by 11 yards (3:27.68); fourth, Holy Cross (Joseph F. Mulready, '34; Alfred E. Morin, '34; Joseph N. Murphy, '36; Timothy E. Ring, '35). Time: 3 minutes 26.2 seconds (3:26.40).

4 x 800 METERS RELAY

Won by Columbia (Carl Jensen, '35; John T. Grady, '34; Kenneth A. Gilmore, '35; William A. Patterson, '35).

Second, Manhattan, by 8 yards (7:47.36) (Albert E. Morris, '34; Francis A. Crowley, '34; John A. Thompson, '35; William J. Ray, '36).

Third, Harvard, by 26 yards (7:49.87) (John P. Scheu, '35; Anthony A. Bliss,

'36; John M. Morse, '34; John B. White, '34).

Fourth, Yale, by 31 yards (7:50.53) (Spelman Prentice, '34; Maxwell J. Hamilton, '34; John W. Turley, '34; Karl D. Warner, '34).

Fifth, Fordham, by 60 yards (7:54.13) (Arthur Starrs, '36; Jerome Calijone, '36; Charles Deubel, '35; John Mulvihill, '34).

Time: 7 minutes 46.1 seconds (7:46.33).

Also competed: Brown (John G. Firsching, '35; Carl N. Mayhew, '35; Richard Pearce, '36; Frank G. Stiles, Jr., '34); New York University (George C. Eiss, '36; Irving G. Juliber, '34; Edward D. Friedman, '35; Edmund W. Burke, '35); Princeton withdrew (Henry V. Hogan, '36; Warren R. Ranier, '34; John E. Furlong, '36; William R. Bonthron, '34); Syracuse (Louis A. Bunz, '36; Robert L. Carr, '35; Roy N. Smith, '35; Benjamin H. Moses, '34).

FRESHMAN MEDLEY RELAY

2,900 Meters—Class of 1937

Won by Boston College (Robert F. Burrill, John J. Fleet, Donald W. McKee, Benedict T. Hines).

Second, Penn State (Thomas D. Crum, George Rosenberger, Frank Osterlund, Howard A. Downey).

Third, Cornell (James H. Hucker, John A. Meaden, Charles Neff, Wilbur H. Peters).

Fourth, Rutgers (Willard G. Allen, Walter S. Marsland, Kenneth C. Bradford, Phillips U. Smith)

Fifth, Syracuse (Thomas Lalor, Edward T. O'Brien, Angelo J. Trento, Ralph Battles).

Time: 7 minutes 39.4 seconds.

Sixth, Manhattan (Vincent E. O'Connor, Valentine W. Riordan, Joseph F. Murphy, Matthew T. Carey).

Also competed: Columbia (Edward E. Dalmasse, Richard R. McCormack, John E. Brooks, George W. Hoynes); New York University (Stanley Cohen, Eman-

uel Krosney; Richard Rosenberg, Howard Wittner); Pennsylvania (David S. Connor, Holger A. Engblom, H. A. Ruble, Edward J. Warwick).

SHOT PUT

Won by William H. Niblock, Bowdoin, '35, 49 feet 10 inches. (New Intercollegiate and Collegiate record.)

Second, Eugene F. Leonard, Manhattan, '35, 46 feet 1 inch.

Third, John H. Dean, Harvard, '34, and Jules V. Finkelstein, New York University, '35, 45 feet 8 inches.

Fifth, Abraham M. Scheuer, New York University, '34, 45 feet 2½ inches.

Other Performances

Edward Shaftel, N. Y. U., '34, 44 feet 7¼ inches; John H. Healey, Harvard, '34, 44 feet 6½ inches; Michael Berman, Princeton, '35, 44 feet 1 inch; William C. McLaughlin, Cornell, '36, 43 feet 8¼ inches; Paul J. King, Pennsylvania, '36, 43 feet 3¼ inches; Donald T. Houpt, Cornell, '36, 42 feet 9½ inches; Arthur F. Jackson, Yale, '34, 42 feet 8½ inches; Alexander A. Forman, Yale, '34, 42 feet 7¾ inches; Alan A. Natanblut, N. Y. U., '34, 42 feet 7¼ inches; David F. Ryan, Columbia, '36, 41 feet 3½ inches; Robert A. Detweiler, Pennsylvania, '35, 40 feet 7¾ inches; Thomas R. Bassett, Princeton, '34, 40 feet 6 inches; Peter F. Lingua, Holy Cross, '36, 39 feet 6¼ inches; Wilho A. Wimika, Rutgers, '35, 38 feet 5½ inches; William G. Budington, Columbia, '36, 38 feet 1¼ inches.

RUNNING HIGH JUMP

Won by George B. Spitz, Jr., New York University, '34, 6 feet 5¾ inches. (Intercollegiate and Collegiate records.)

Second, Stephen T. Woodbury, Dartmouth, '34, and William H. Eipel, Manhattan, '36, 6 feet 45¾ inches.

Fourth, Emory L. Burton, Union, '36, 6 feet 5¾ inch.

Fifth, William E. Fackert, Princeton, '36, 6 feet.

Other Performances

John W. Adams, Bowdoin, '35; Melford Wilson, C. C. N. Y., '36; Grandin A. Godley, Cornell, '36; Julian S. Barrett, Yale, '34, 5 feet 11 inches; Edward G. Ratkoski, Cornell, '35; Herbert E. Sandreski, Cornell, '34; Charles R. Scott, Cornell, '36; Daniel F. O'Shea, Penn State, '34; Marvin A. Sayland, Penn State, '34; Louis P. Wenzell, Princeton, '36, and Saul R. Buc, Rutgers, '35, 5 feet 9 inches; Stanley Danzig, New York University, 5 feet 6 inches.

POLE VAULT

Won by Keith S. Brown, Yale, '35, 14 feet 7/8 inch (New Intercollegiate and Collegiate Indoor Record).

Second, Wirt L. Thompson, Yale, '34, 13 feet 9 inches.

Third, Frank E. Pierce, Yale, '34, 13 feet 6 inches.

Fourth, George R. Brister, Dartmouth, '36, and James E. McWilliams, Princeton, '35, 13 feet.

Other Performances

Robert B. McNab, Cornell, '36; Fred C. Sorensen, Cornell, '35; Frances Schumann, Harvard, '35; John D. Woodberry, Harvard, '35, 12 feet 6 inches; Eldon W. Stutzman, Syracuse, '35, 12 feet; James A. Whitworth, Pennsylvania, '35.

RUNNING BROAD JUMP

Won by Henry M. Little, William and Mary, '35, 23 feet 9¼ inches.

Second, Stanley T. Johnson, Massachusetts Institute of Technology, '36, 23 feet 4 inches.

Third, George B. Spitz, Jr., New York University, '34, 22 feet 10 inches.

Fourth, Robert Philipson, Syracuse, '34, 22 feet 9¾ inches.

Fifth, Charles H. Rose, Yale, '35, 22 feet 3 inches.

Other Performances

Tom A. Ritzman, Yale, '36, 22 feet $2\frac{1}{4}$ inches; Arvell Fleming, Pittsburgh, '36, 22 feet $1\frac{3}{4}$ inches; Welford Wilson, C. C. N. Y., '36, 21 feet $10\frac{1}{2}$ inches; Louis Tanassy, C. C. N. Y., '35, 21 feet 10 inches; Walter Wrigley, M. I. T., '34, 21 feet $8\frac{1}{2}$ inches; Robert R. Keller, Dartmouth, '36, 21 feet $6\frac{1}{2}$ inches; John D. Abbatemarco, N. Y. U., '34, 21 feet 3 inches; William P. Stowe, Dartmouth, '34, 21 feet 3 inches; Henry S. Berkowitz, Cornell, '35, 21 feet $2\frac{1}{2}$ inches; Henry S. Godshall, Cornell, '36, 21 feet $2\frac{1}{2}$ inches; Paul W. S. Abt, Princeton, '35, 21 feet $2\frac{1}{4}$ inches; Elliott Charlop, N. Y. U., '34, 21 feet $\frac{1}{2}$ inch; John M. Morse, Harvard, '34, 20 feet $11\frac{1}{4}$ inches; Fred A. Noseworthy, N. Y. U., '36, 20 feet 11 inches; Irwin E. Jackson, Penn State, '34, 20 feet $7\frac{1}{2}$ inches; Marvin A. Sayland, Penn State, '34, 20 feet $7\frac{1}{4}$ inches; Albert L. Valery, Manhattan, '35, 20 feet 6 inches; John W. Adams, Bowdoin, '35, 20 feet $2\frac{1}{2}$ inches; William M. Weaver, Princeton, '34, 20 feet $1\frac{1}{2}$ inches; Fred S. Tuller, Colgate, '36, 20 feet 1 inch; Charles Siegel, N. Y. U., '36, 19 feet $6\frac{1}{2}$ inches; Roe B. McKenzie, Yale, '34, 19 feet $2\frac{1}{2}$ inches; John H. Washburn, Amherst, '34, 18 feet 5 inches.

35-POUND WEIGHT

Won by Henry Dreyer, Rhode Island State, '35, 55 feet $2\frac{1}{4}$ inches. (Intercollegiate and Collegiate Record.)

Second, Peter E. Zaremba, New York University, 51 feet 4 inches.

Third, Hillman B. Holcombe, Yale, '34, 49 feet $11\frac{1}{4}$ inches.

Fourth, Charles Modliszewski, Rhode Island State, 47 feet $6\frac{1}{4}$ inches.

Fifth, Gloster B. Aaron, Yale, '34, 47 feet $5\frac{5}{8}$ inches.

Other Performances

Arthur J. Loeb, Yale, '36, 46 feet $10\frac{3}{4}$ inches; Robert A. Reed, Cornell, '35, 46 feet $7\frac{1}{4}$ inches; Harry Cohen, New York

University, '35, 45 feet $10\frac{3}{4}$ inches; Charles S. Strauss, Yale, '35, 45 feet 9 inches; John J. Healey, Harvard, '34, 45 feet $8\frac{7}{8}$ inches; Norman W. Cahners, Harvard, '36, 45 feet $6\frac{7}{8}$ inches; Arthur Goldberg, New York University, '35, 44 feet $3\frac{3}{8}$ inches; Robert A. Detweiler, Pennsylvania, '35, 43 feet $11\frac{3}{4}$ inches.

SALE OF I. C. A. A. A. INDOOR TRACK

It was found that the Indoor track was not suitable for adaptation to Madison Square Garden and therefore a new track was built to fit the Garden Arena. The Executive Committee has authorized the sale of the track formerly used. Certain parts of the straightaways were taken to cover the central part of the Garden floor, but both curves, which are on a 39 foot 9 inch radius, remain intact. There are also side straightaways of 157 feet in length, one of which is 15 feet and the other 10 feet wide, with a central straightaway 95 feet long and 25 feet wide. The track as it stands cost over \$5,000 and is for sale at a low figure. Any one interested in obtaining it should communicate with the office of the Association at 57 East 56th Street, New York City.

HANDBOOK

The Annual Handbook of the Association, published by the American Sports Publishing Co. at 105 Nassau Street, New York City, is the rule book of the Association. The 1934 book is just off the press and contains not only every rule that you need to know relating to the conduct of the sport, the details of entries, fees and meet, but all the records of the Association from 1876. You cannot get along intelligently without this book and we cannot urge you too strongly not only to keep a number on your desk but to see that every member of your team has this book of rules. Many associations have bought a sufficient number of books to donate one to each member of the team. If you do