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1930

CONSTITUTING THE

OFFICIAL HANDBOOK
OF THE
INTERCOLLEGIATE
ASSOCIATION OF
AMATEUR
ATHLETES OF
AMERICA

From March 1, 1930, to March 7, 1931

Office of the Association:

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The Executive Committee recommends to the Convention that the invitation of Harvard University, to hold the Fifty-fourth Track and Field Meeting at Cambridge, be accepted.

The Executive Committee has made available slow motion pictures of outstanding track and field performers at the 1929 Outdoor Meeting, which it believes are valuable for training. There are two reels, a track and a field reel, either of which may be had for \$25 or both for \$50.

The Executive Committee recommends action upon the proposed amendments as indicated in accompanying reports.

The Executive Committee recommends action on the applications for membership as follows:

Rhode Island State College; that the application be approved provided a satisfactory questionnaire be substituted at the Convention.

Michigan State Normal College; that the application be denied without prejudice to a new application.

College of the City of Detroit; that the application be denied without prejudice to a new application.

FIFTY-THIRD ANNUAL TRACK AND FIELD CHAMPIONSHIP MEETING

May 25 and 26, 1929.

The Fifty-third Track and Field Championship Meeting was held at Franklin Field, Philadelphia, on May 31 and June 1, 1929.

For the third successive year Stanford won the championship. Each year the score has increased somewhat, starting with 36½ in 1927, 43 in 1928, and 45¾ in 1929. The winners of 30 points returned from the preceding year's team as a nucleus for their point scoring efforts. The performances for Southern California in scoring 21 points and gaining second place, of Pennsylvania in scoring 18¾ points for third place, and of New York University in scoring 14 points for fourth place, were illustrative of the changing fortunes of the game. In 1928 Southern California scored 6, Pennsylvania 1¾, and New York University 7 points. Yale, second in 1928, was fifth in 1929 with 13½ points. In the last eight years the Pacific Coast colleges have won seven times, and the end is apparently not yet. Of the thirty-two colleges competing, twenty-three scored points.

As is customary, photographs were taken directly on the finish line, with substandard cameras, and special effort was made to take slow motion pictures of all of the best field event performers. Positives are available at cost to any colleges or associations desiring them. These slow motion pictures should be invaluable aids to teams in assisting their training in the field events, and it is hoped that every college will avail itself of the opportunity of having a copy of these films.

Scarcely a year goes by without the breaking of some record, but with the exception of the 220-yard dash record, made in 1927, it is a long time since two track records have been broken. These were the 880-yard and two-mile records. The records in the shot put and the broad jump were also broken.

Perhaps the most difficult and spectacular record broken was that of the 880. The old record of 1 minute 53 seconds, held by James E. (Ted) Meredith of Pennsylvania, made on May 27, 1916, was lowered by 4/5 of a second by Philip A. Edwards of New York University. His performance not only created a new intercollegiate and collegiate record, but tied the American record, held also by Meredith.

The performance of James L. Reid of Harvard, in winning the two-mile in 9 minutes 22 seconds, broke another old record established by Ivan C. Dresser of Cornell on May 31, 1919, at 9 minutes 22-2/5 seconds. This race was supposed to be principally a duel between Reid, who had won the outdoor title in 1928, and Joseph Hagen of Columbia, who won the title indoors. In the hard drive to the tape, however, it was Cox who, 50 yards from the tape, seemed to have the race won. Reid, with a terrific sprint, tore past him to win by two yards. Hagen, who for the last three laps had been in third position, retained that order of finish eight yards behind the winner.

The expected duel between Harlow P. Rothert and Eric C. W. Krenz of Stanford materialized. Rothert, with a magnificent heave of 50 feet 3 inches, made on Friday, broke the intercollegiate and collegiate records

made by Krenz in 1928 at 50 feet 1 inch. Krenz, who, up to the next to the last put, was third with 48 feet 5 inches, gained second place with a put of 50 feet 3/8 of an inch.

In the broad jump, Jesse T. Hill of Southern California won the event and broke the intercollegiate record on his last jump with a leap of 25 feet 7/8 inch. The previous record was held by Alfred H. Bates of Penn State, made at Cambridge in 1928, with a jump of 24 feet 10 1/8 inches. Up to this leap, Lamoine A. Boyle of Pennsylvania was leading with a jump of 24 feet 7-7/16 inches.

The record of individuals entered, actually competing, and starts made is as follows:

Entries Starters Starts			Entries Starters Starts		
Bates	5	2	Maine	15	6
Boston College	11	4	M.I.T.	6	3
Bowdoin	10	2	Michigan State	12	6
Brown	8	3	N.Y.U.	31	12
California	12	5	Penn State	28	11
Colby	12	1	Pennsylvania	43	18
Colgate	5	4	Pittsburgh	5	5
C.C.N.Y.	4	4	Princeton	46	9
Columbia	23	5	So. California	32	13
Cornell	81	12	Stanford	23	14
Dartmouth	45	12	Swarthmore	5	3
Fordham	5	1	Syracuse	27	7
Georgetown	9	5	Union	3	2
Harvard	73	19	West Virginia	4	2
Haverford	9	5	Williams	14	4
Holy Cross	13	3	Yale	48	26

Total entries, 667; starters, 244; starts, 287.

POINT SCORE—TRACK AND FIELD MEETING, 1929.

College	100 Yards	220 Yards	440 Yards	880 Yards	1 Mile	2 Miles	120 Hurdles	220 Hurdles	Shot Put	High Jump	Pole Vault	Broad Jump	Javelin Throw	Discus Throw	Hammer Throw	Total Score
Stanford	4	4					6		3 1/2	4	4	2	6	10		45 3/8
So. California	2							4	1			2	2			21
Pennsylvania		2	2				3		3	3 1/2		4				18 1/2
N.Y.U.				8	5									1		14
Yale			4					5		3/4	4 1/4					13 1/2
California					2								7			11
Pittsburg			5								2	1			3	11
Cornell				1						3/4				4	5	10 1/2
Georgetown	5	3						1	3	2	3/4					10 3/8
Colgate		5									1/4					9 1/4
Penn State					3	6										9
Princeton					4					5						9
Brown							5			3 1/2						8 1/2
Harvard						5		1		3/4					2	8 3/8
Maine					1										5	6
Bates																4
Holy Cross	3	1														4
Syracuse	1		3													4
Columbia						3										3
Michigan State				2							1/4					2 1/4
Dartmouth			1													1
C.C.N.Y.										3/4						3/4
M.I.T.										3/4						3/4

100 YARDS DASH.

FINAL—Won by Karl H. Wildermuth, Georgetown,'30; second, Hector M. Dyer, Stanford,'31, by 1yd.; third, James S. Daley, Holy Cross,'30, by 4ft.; fourth, Milton M. Maurer, Southern California,'30, by 4 1/2ft.; fifth, John G. Harwood, Syracuse,'30, by 5ft. *Also Competed*—Reginald Bowen, Pittsburgh,'30, sixth, by 5 1/2ft. Time, 10s.

PRELIMINARY HEATS.

HEAT 1—Won by James S. Daley, Holy Cross,'30; second, Richard G. Kent, Colgate,'30, by 4in.; third, Thomas F. Mason, Harvard,'30, by 2ft.; fourth, Joseph A. Ball, Pennsylvania,'30, by 1yd.; fifth, Herbert K. Ensworth, Harverford,'29, by 4ft. Time, 9.8s.

HEAT 2—Won by Sidney B. Kieselhorst, Yale,'30; second, Harris Sacks, Pennsylvania,'31, by 2ft.; third, Charles J. Finn, Boston,'31, by 3ft.; fourth, Arthur L. Watkins, Harvard,'31, by 3 1/2ft.; fifth, Woodruff Liscombe, C.C.N.Y.,'31, by 4ft. Time, 10.2s.

HEAT 3—Won by Reginald Bowen, Pittsburgh,'30; second, William C. Kastler, Pennsylvania,'30, by 4ft.; third, Arthur G. Andrews, Princeton,'31, by 2yds.; fourth, Richard Wehner, So. Calif.,'31, by 7ft.; fifth, Charles F. Gill, Yale,'30, by 8ft. Time, 9.9s.

HEAT 4—Won by John G. Harwood, Syracuse,'30; second, Hector M. Dyer, Stanford,'31, by 1ft.; third, John H. MacDonald, Yale,'31, by 2yds.; fourth, Jacob Edelstein, Columbia,'29, by 3yds.; fifth, Charles Huguenin, N.Y.U.,'29. Time, 10s.

HEAT 5—Won by Milton M. Maurer, So. Calif.,'30; second, Karl H. Wildermuth, Georgetown,'30, by 6in.; third, George N. Stevens, Dartmouth,'31, by 1yd.; fourth, Frank L. Thompson, Princeton,'31, by 4ft.; fifth, Joseph Grossberg, C.C.N.Y.,'29, by 5ft. Time, 10s.

TRIAL HEAT FOR THIRD MEN—Won by Thomas F. Mason, Harvard,'30; second, Charles J. Finn, Boston Coll.,'31, by 6in.; third, John H. MacDonald, Yale,'31, by 1ft.; fourth, Arthur G. Andrews, Princeton,'31, by 2ft.; fifth, George N. Stevens, Dartmouth,'31, by 1yd. Time, 10.2s.

SEMI-FINALS.

HEAT 1—Won by Hector M. Dyer, Stanford,'31; second, John G. Harwood, Syracuse,'30, by 1ft.; third, James S. Daley, Holy Cross,'30, by 1 1/2ft.; fourth, William C. Kastler, Pennsylvania,'30, by 1 1/2ft.; fifth, Sidney B. Kieselhorst, Yale,'30, by 2ft.; sixth, Thomas F. Mason, Harvard,'30, by 1yd. Time, 9.9s.

HEAT 2—Won by Karl H. Wildermuth, Georgetown,'30, by 1ft.; second, Reginald Bowen, Pittsburgh,'30, by 1yd.; third, Milton M. Maurer, So. Calif.,'30, by 4ft.; fourth, Richard G. Kent, Colgate,'30, by 5ft.; fifth, Harris Sacks, Pennsylvania,'31, by 1yd.; sixth, Charles J. Finn, Boston Coll.,'31, by 5 yds. Time, 9.9s.

220 YARDS DASH.

FINAL—Won by Richard G. Kent, Colgate,'30; second, Hector M. Dyer, Stanford,'31, by 2ft.; third, Karl H. Wildermuth, Georgetown,'30, by 1yd.; fourth, William C. Kastler, Pennsylvania,'30, by 4 1/2ft.; fifth, George A. Morin, Holy Cross,'31, by 2yds. *Also Competed*—Richard Wehner, So. Calif.,'31, by 3yds. Time, 21.1s.

PRELIMINARY HEATS.

HEAT 1—Won by Richard G. Kent, Colgate,'30; second, William C. Kastler, Pennsylvania,'30, by 1ft.; third, John H. MacDonald, Yale,'31, by 4ft.; fourth, Charles E. Borah, So. Calif.,'29, by 5ft.; fifth, Frederick A. Ladd Jr., M.I.T.,'30, by 6ft.; sixth, Frank L. Thompson, Princeton,'31. Time, 21.9s.

HEAT 2—Won by Karl H. Wildermuth, Georgetown,'30; second, Richard Wehner, So. Calif.,'31, by 8in.; third, George A. Morin, Holy Cross,'31, by 2yds.; fourth, George N. Stevens, Dartmouth,'31, by 4yds.; fifth, Herbert K. Ensworth, Haverford,'29, by 8yds.; sixth, William R. Clark, Pennsylvania,'29. Time, 21.8s.

HEAT 3—Won by Charles H. Engle, Yale,'30; second, John G. Harwood, Syracuse,'30, by 2ft.; third, Thomas F. Mason, Harvard,'30, by 2yds.; fourth, Jacob Edlestein, Columbia,'29, by 7ft.; fifth, George T. Simons, Fordham,'30, by 3yds. Time, 22s.

HEAT 4—Won by Hector M. Dyer, Stanford,'31; second, Harris Sacks, Pennsylvania,'31, by 4yds.; third, Charles F. Gill, Yale,'30, by 5yds.; fourth, Charles Huguenin, N.Y.U.,'29, by 7yds.; fifth, Woodruff Liscomb, C.C.N.Y.,'31. Time, 21.8s.

SEMI-FINALS.

HEAT 1—Won by Richard G. Kent, Colgate,'30; second, Karl H. Wildermuth, Georgetown,'30, by 2ft.; third, William C. Kastler, Pennsylvania,'30, by 2½ ft.; fourth, John G. Harwood, Syracuse,'30, by 1yd.; fifth, John H. MacDonald, Yale,'31, by 4ft.; sixth, Thomas F. Mason, Harvard,'30, by 5ft. Time, 21.8s.

HEAT 2—Won by Hector M. Dyer, Stanford,'31; second, George A. Morin, Holy Cross,'31, by 4ft.; third, Richard Wehner, So. Calif.,'31, by 3yds.; fourth, Harris Sacks, Pennsylvania,'31, by 4yds.; fifth, Charles F. Gill, Yale,'30, by 5yds.; sixth, Charles H. Engle, Yale,'30, by 6yds. Time, 21.9s.

440 YARDS RUN.

FINAL—Won by Reginald F. Bowen, Pittsburgh,'30; second, Charles H. Engle, Yale,'30, by 2ft.; third, Norman E. St. Clair, Syracuse,'30, by 2½ft.; fourth, Norman K. Saxer, Pennsylvania,'29, by 3yds.; fifth, Gerard Swope, Dartmouth,'29, by 3½yds. *Also Competed*—John B. Morrison, Stanford,'30, sixth, by 4yds.; Robert J. Shotter, Georgetown,'30; Theodore W. Graham, Syracuse,'31, and Frank E. Cummings, Harvard,'31. Time, 48.4s.

PRELIMINARY HEATS.

HEAT 1—Won by Gerard Swope, Dartmouth,'29, second, Norman K. Saxer, Pennsylvania,'29, by 6in.; third, Robert J. Shotter, Georgetown,'30, by 2½yds.; fourth, Victor E. Williams, So. Calif.,'31, by 3yds.; fifth, George T. Simons, Fordham,'30, by 4yds. *Also Competed*—George P. Clayson, Yale,'30; John P. Hallahan, M.I.T.,'29. Time, 49.4s.

HEAT 2—Won by Reginald F. Bowen, Pittsburgh,'30, second, Charles H. Engle, Yale,'30, by 6yds.; third, Theodore W. Graham, Syracuse,'31, by 6½yds.; fourth, John G. Ward, Pennsylvania,'29, by 7yds.; fifth, Gerald Pearson, So. Calif.,'31, by 7½yds. *Also Competed*—Malcolm L. Pratt, Dartmouth,'31; Frederick F. Veit, N.Y.U.,'29. Time, 48.4s.

HEAT 3—Won by John B. Morrison, Stanford,'30; second, Norman E. St. Clair, Syracuse,'30, by 1yd.; third, Frank E. Cummings, Harvard,'31, by 4yds.; fourth, Edwin D. Roll, Colgate,'29, by 4½yds. *Also Competed*—Thomas S. Bowie, Union,'30; William Mulcahy, Boston Coll.,'30; Frederick B. Tuttle, Yale,'30. Time, 49s.

880 YARDS RUN.

FINAL—Won by Philip A. Edwards, N.Y.U.,'29; second Russell H. Chapman, Bates,'31, by 15½yds.; third, Frederick F. Veit, N.Y.U.,'29, by 17yds.; fourth, Lewis H. Hackney, Michigan State,'30, by 20 yds.; fifth, S. Lewis Elmer, Cornell,'31, by 22yds. *Also Competed*—Robert L. Garland, Princeton,'29; Walter Gassner, N.Y.U.,'30; Thomas L. Milstead, Georgetown,'30; George K. Offenhauser, Penn State,'29; Robert P. Porter, Harvard,'29. Time, 1m. 52.2s.

PRELIMINARY HEATS.

HEAT 1—Won by Philip A. Edwards, N.Y.U.,'29; second, Lewis H. Hackney, Michigan State,'30, by 1yd.; third, Robert L. Garland, Princeton,'29, by 4ft.; fourth, S. Lewis Elmer, Cornell,'31, by 4½ft.; fifth, Thomas L. Milstead, Georgetown,'30, by 5ft. *Also Competed*—Leon F. Andrews, Dartmouth,'31; James W. King, Penn State,'31; Walter R. Koch, Harvard,'29; Joseph Mendeloff, N.Y.U.,'29. Time, 1m. 58.9s.

HEAT 2—Won by Frederick F. Veit, N.Y.U.,'29; second, Robert P. Porter, Harvard,'29, by 1yd.; third, George K. Offenhauser, Penn State,'29, by 4ft.; fourth, Russell H. Chapman, Bates,'31, by 2yds.; fifth, Walter Gassner, N.Y.U.,'30, by 3yds. *Also Competed*—Robert F. Edgar, Haverford,'31; John J. O'Connell, Columbia,'31; George W. Smith, Harvard,'30; Maurice G. Talcott, Yale,'31. Time, 1m. 57.6s.

ONE MILE RUN.

Won by Joseph J. Hickey, N.Y.U.,'30; second, John E. Gore, Princeton,'29, by 6yds.; third, George K. Offenhauser, Penn State,'29, by 8yds.; fourth, Harry Carter, California,'29, by 9yds.; fifth, Victor B. MacNaughton, Maine,'29, by 15yds.; sixth, Wallace E. Viles, Bates,'31, by 20yds. Time, 4m. 21.4s.

ALSO COMPETED—Thomas J. Meagher, Boston Coll.,'31; George Bullwinkle, C.C.N.Y.,'31; William Gilchrist, Columbia,'31; Horace H. Benson, Cornell,'29; Joseph G. Huckins, Dartmouth,'31; James O. Wildes, Harvard,'29; David Cobb, Harvard,'31; George B. Edgar, Haverford,'31; Meredith G. Clark, Michigan State,'29; William J. Cox, Penn State,'29; Paul E. Rekers, Penn State,'31; Richard J. Detweiler, Penn State,'31; Charles A. Meisinger, Penn State,'31; James W. King, Penn State,'31; Roland C. Ritchie, Pennsylvania,'31; William T. Collins, Pennsylvania,'29; Valentine O. Goodelle, Syracuse,'30; Francis R. O'Brien, Yale,'31.

TWO MILE RUN.

Won by James L. Reid, Harvard,'29; second, William J. Cox, Penn State,'29, by 2yds.; third, Joseph Hagen, Columbia,'30, by 8yds.; fourth, Charles A. Meisinger, Penn State,'31, by 18yds.; fifth, Jesse L. Montgomery, Pennsylvania,'29, by 22yds. Time, 9m. 22s.

ALSO COMPETED—Everett Mossman, California,'31; William Gilchrist, Columbia,'31; Orson C. Beaman, Cornell,'29; Samuel R. Levering, Cornell,'30; Horace H. Benson, Cornell,'29; Leslie Flaksman, Harvard,'29; Harry L. Richardson, Maine,'30; Lauren P. Brown, Michigan State,'30; Clark S. Chamberlain, Michigan State,'31; Nathan Lernes, N.Y.U.,'31; Joseph Hickey, N.Y.U.,'30; Paul E. Keckers, Penn State,'31; Richard J. Detweiler, Penn State,'31; Benjamin M. Merembeck, Pennsylvania,'29; Morgan D. Smith, Yale,'30.

120 YARD HURDLES.

FINAL—Won by John S. Collier, Brown,'29; second, J. Ross Nichols, Stanford,'29, by 1yd.; third, George W. McCoy, Pennsylvania,'29, by 6yds.; fourth, Rogers P. Smith, Stanford,'31, by 8yds.; fifth, George H. Stollwerck, Colgate,'30, by 9yds. Time, 14.6s.

PRELIMINARY HEATS.

HEAT 1—Won by John S. Collier, Brown,'29; second, Sol Furth, N.Y.U.,'30, by 4yds.; third, Rogers P. Smith, Stanford,'31, by 5yds.; fourth, George H. Clark, Cornell,'31, by 6yds.; fifth, Edward Knoblock, Pittsburgh,'30 (fell). Time 14.8s.

HEAT 2—Won by George W. McCoy, Pennsylvania,'29; second J. Ross Nichols, Stanford,'29, by 6in.; third, Arthur G. DeVoe, Yale,'31, by 1yd.; fourth, William N. Young, Cornell,'29, by 2yds.; fifth, Henry L. Parrish, Swarthmore,'30, by 3yds. Time, 15.2s.

HEAT 3—Won by Ward R. Edmonds, Stanford,'29; second, Charles L. Webber, So. Calif.,'29, by 2yds.; third, Henry W. Putnam, Dartmouth,'29, by 5yds.; fourth, George H. Stollwerck, Colgate,'30, by 6yds.; fifth, Francis J. Mardulier, Harvard,'30, by 7yds. Time, 15.1s.

TRIAL HEAT FOR FOURTH MEN—Won by George H. Stollwerck, Colgate,'30; second, William N. Young, Cornell,'29, by 1yd.; third, George H. Clark, Cornell,'31, by 2½yds.

SEMI-FINALS.

HEAT 1—Won by John S. Collier, Brown,'29; second, J. Ross Nichols, Stanford,'29, by 2½yds.; third, Henry W. Putnam, Dartmouth,'29, by 8yds.; fourth, Arthur G. DeVoe, Yale,'31, by 8½yds.; fifth, Charles L. Webber, So. Calif., '29, by 9yds. Time, 14.6s.

HEAT 2—Won by George W. McCoy, Pennsylvania,'29; second, George H. Stollwerc, Colgate,'30, by 2ft.; third, Rogers P. Smith, Stanford,'31, by 1yd.; fourth, Sol Furth, N.Y.U., '30, by 1½yds.; fifth, Ward R. Edmonds, Stanford. Time, 15.3s.

HEAT FOR THIRD AND FOURTH MEN OF SEMI-FINALS—Won by Rogers P. Smith, Stanford,'31; second, Sol Furth, N.Y.U., '30, by 4yds.; third, Arthur G. DeVoe, Yale,'31, by 5yds.; fourth, Henry W. Putnam, Dartmouth,'29, by 6yds. Time, 15.2s.

220 YARD HURDLES.

FINAL—Won by Sidney B. Kieselhorst, Yale,'30; second, Ernest A. Payne, So. Calif., '31, by 3yds.; third, George H. Stollwerc, Colgate,'30, by 3½yds.; fourth, Alfonso Pogolotti, California,'30, by 5yds.; fifth, George A. Tupper, Harvard,'29, by 6yds. Time, 23.3s. (Not allowed as record because of wind.)

PRELIMINARY HEATS.

HEAT 1—Won by George T. Tupper, Harvard,'29; second, Sol Furth, N.Y.U., '30, by 1ft.; third, Alfonso Pogolotti, California,'30, by 4yds.; fourth, Wallace W. Fuller, Penn State,'31, by 10yds. Time, 24.3s.

HEAT 2—Won by Ernest A. Payne, So. Calif., '31; second, Sidney B. Kieselhorst, Yale,'30, by 1ft.; third, William H. Sykes, Haverford,'29, by 3½yds.; fourth, William N. Young, Cornell,'29, by 5½yds.; fifth, William H. Bach, Pennsylvania,'30, by 7yds. Time, 24.3s.

HEAT 3—Won by James A. Payne, So. Calif., '30; second, Henry L. Parrish, Swarthmore,'30, by 2yds.; third, Sherwood Smith, Yale,'29, by 4yds.; fourth, George H. Clark, Cornell,'31, by 8yds.; fifth, David Myers, N.Y.U., '30 (fell). Time, 25.1s.

HEAT 4—Won by Briggs S. Cunningham, Yale,'31; second, George H. Stollwerc, Colgate,'30, by 2ft.; third, John W. Lincoln, Princeton,'30, by 3½yds.; fourth, Frank K. Beyer, Cornell,'29, by 4yds.; fifth, Sebastian J. Marzucco, Penn State,'30, by 5yds. Time, 24.2s.

TRIAL HEAT FOR THIRD MEN—Won by Alfonso Pogolotti, California,'30; second, William H. Sykes, Haverford,'29, by 1ft.; third, John W. Lincoln, Princeton,'30, by 5yds.; fourth, Sherwood Smith, Yale,'30, by 8yds. Time 25.3s.

SEMI-FINALS.

HEAT 1—Won by George H. Stollwerc, Colgate,'30; second, Alfonso Pogolotti, California,'30, by 4ft.; third, George A. Tupper, Harvard,'29, by 4½ft.; fourth, Briggs S. Cunningham, Yale,'31, by 3yds. Time, 24.3s.

HEAT 2—Won by Sidney B. Kieselhorst, Yale,'30; second, Ernest A. Payne, So. Calif., '31, by 1yd.; third, Sol Furth, N.Y.U., '30, by 4yds.; fourth, William H. Sykes, Haverford,'29, by 8yds. Time, 23.8s.

RUN-OFF FOR THIRD AND FOURTH MEN OF SEMI-FINALS—Won by George A. Tupper, Harvard,'29; second, Briggs S. Cunningham, Yale,'31, by 1½yds.; third, William H. Sykes, Haverford,'29, by 3yds.; fourth, Sol Furth, N.Y.U., '30. Time, 24.5s.

16-POUND SHOT PUT.

Won by Harlow P. Rothert, Stanford,'30, 50ft. 3in.; second, Eric C. W. Krenz, Stanford,'30, 50ft. 5½in.; third, Bernard Berlinger, Pennsylvania,'31, 49ft. 3½in.; fourth, David A. Adelman, Georgetown,'29, 48ft. 8in.; fifth, Clarence Schleimer, So. Calif., '31, 47ft. 11in. (Intercollegiate and Collegiate record.)

OTHER PERFORMANCES—Charles Smith, N.Y.U., '30, 45ft. 4in.; J. Howard Morris, Haverford,'30, 45ft. 2½in.; Lawrence H. Levy, Cornell,'30, 44ft. 8½in.;

Leo B. Sexton, Georgetown,'30, 44ft. 2½in.; Harold Lamberg, Pennsylvania,'29, 43ft. 8½in.; Harry Schneider, N.Y.U., '31, 42ft. 2in.; John S. O'Gorman, Yale,'29, 42ft. 1½in.; George Wilczewski, Boston Coll., '30, 41ft. 10½in.; Julius Byles, Princeton, '31, fouled.

JAVELIN THROW.

Won by Leo P. Kibby, Stanford,'29, 204ft. 7in.; second, Emory Curtice, California,'29, 203ft. 2½in.; third, Kenneth Churchill, California,'31, 200ft. 75½in.; fourth, Jesse P. Mortensen, So. Calif., '30, 198ft. 9in.; fifth, William A. Sparling, Stanford,'29, 196ft. 10¾in.

OTHER PERFORMANCES—David Myers, N.Y.U., '30, 195ft. 8in. Not measured; Warren L. Worden, Cornell,'29; Robert E. Lee, Dartmouth,'31; Victor M. Harding, Harvard,'31; Thomas G. Moore, Harvard,'29; James G. Hayden, Michigan State,'30; William D. Musser, Penn State,'31; Calvin W. Shawley, Penn State,'31; Bernard Berlinger, Pennsylvania,'31; William P. Lee, Pennsylvania,'29; William T. Healey, Princeton,'29; J. Atkinson, Swarthmore,'31; Philip S. Carr, Yale,'31; Frank V. Keesling, Yale,'30.

RUNNING HIGH JUMP.

Won by Benjamin Van D. Hedges, Princeton,'30, 6ft. 2½in.; tie for second, Bernard Berlinger, Pennsylvania,'31, and Cecil T. Russell, Brown,'30, 6ft. 1½in.; tie for fourth, Ferdinand E. Babor, C.C.N.Y., '31; P. S. Benjamin, M.I.T., '30; Philip S. Brown, Harvard,'30; Cedric M. Madison, Stanford,'30; William B. Newkirk, Pennsylvania,'31; Leo B. Sexton, Georgetown,'30; John S. Wickham, Cornell,'30; George M. Wolf, Yale,'30, 6ft.

OTHER PERFORMANCES—Charles E. O'Connor, Maine,'30, 5ft. 10in.; Cavell K. Pierce, Dartmouth,'29, 5ft. 10in.; William M. Pump, Colgate,'29, 5ft. 10in.; James A. Stratton, Pennsylvania,'29, 5ft. 10in.; Leo Bernson, N.Y.U., '31, 5ft. 8in.; Hugh Kaul, Yale,'29, 5ft. 8in.; Everett Uterhack, Pittsburgh,'31, 5ft. 5in. (passed).

POLE VAULT.

Won by Frederic H. Sturdy, Yale,'29; Ward R. Edmonds, Stanford,'29; E. Jack Williams, So. Calif., '29, 13ft. 9in.; fourth, Victor W. Pickard, Pittsburgh,'29, 13ft. 6in.; tie for fifth, Everett L. Colyer, Cornell,'31; Harold L. McAtee, Michigan State,'29; Ashley Pond, Yale,'29; William M. Pump, Colgate,'29, 12ft. 6in.

OTHER PERFORMANCES—William Cone, Yale,'30, 12ft.; James W. Huff, Princeton,'29, 12ft.; Albert K. Noyes, Dartmouth,'31, 12ft.; Philip A. Beckler, Maine,'29, 11ft. 6in.; William H. Cleaver, Harvard,'29, 11ft. 6in.

DISCUS THROW.

Won by Eric C. W. Krenz, Stanford,'30, 153ft. 4in.; second, John F. Anderson, Cornell,'29, 150ft. 5¾in.; third, Norman A. McLeod, Stanford,'31, 142ft. 105½in.; fourth, Harlow P. Rothert, Stanford,'30, 139ft. 9in.; fifth, Harry Schneider, N.Y.U., '31, 139ft. 2¾in.

OTHER PERFORMANCES—Frederick Steiner, Pennsylvania,'31, 135ft. 11½in.; Harold Lamberg, Pennsylvania,'30, 134ft. 5½in.; Ray E. Tandy, Stanford,'29, 129ft. 7½in.; John A. Brandenburg, Yale,'29, 124ft. 2in.; Edward F. Flanagan, Holy Cross,'31, 121ft. 6in. Not measured; George Wilczewski, Boston Coll., '30; Robert E. Lee,'31, 121ft. 6in.; Leo B. Sexton, Georgetown,'30; Thomas H. Alcock, Harvard,'29; Dartmouth,'31; Leo B. Sexton, Georgetown,'30; Earle R. Gowell, Maine,'30; Calvin W. Shawley, Penn State,'31; Harry L. Bresloff, Syracuse,'31; Frederick E. Weicker,'31.

RUNNING BROAD JUMP.

Won by Jesse T. Hill, So. Calif., '29, 25ft. $\frac{7}{8}$ in.; second, Lamoine A. Boyle, Pennsylvania, '31, 24ft. 7-7/16in.; third, Howard M. Paul, So. Calif., '31, 24ft. $2\frac{7}{8}$ in.; fourth, Virgil C. Dowell, Stanford, '30, 23ft. $8\frac{1}{2}$ in.; fifth, Everett Utterback, Pittsburgh, '31, 23ft. $5\frac{1}{8}$ in. (Intercollegiate record.)

OTHER PERFORMANCES—Frank E. Benjamin Jr., Syracuse, '31, 23ft. $\frac{5}{8}$ in.; Sol Furth, N.Y.U., '30, 22ft. $11\frac{1}{8}$ in.; Roger B. Donner, Dartmouth, '31, 22ft. 11in.; Warren C. Rowe, Harvard, '31, 22ft. $7\frac{3}{4}$ in.; William B. Newkirk, Pennsylvania, '31, 22ft. $4\frac{1}{8}$ in.; Albert L. Anderson, Stanford, '29, 22ft. $3\frac{1}{2}$ in.; Charles E. O'Connor, Maine, '30, 22ft. $1\frac{1}{8}$ in.; Edward Canby, Dartmouth, '29, 21ft. 10in.; Theodore H. Smith, Syracuse, '31, 21ft. 9in.; Arthur Andrews, Princeton, '31, 21ft. 6in.; Franklin T. Oldt, Yale, '30, 20ft. $9\frac{1}{8}$ in.; Gilmour Soule, Bowdoin, '30, 20 ft. $9\frac{1}{8}$ in.

HAMMER THROW.

Won by Edmund F. Black, Maine, '29, 163ft.; second, Warren L. Worden, Cornell, '29, 160ft. $5\frac{1}{4}$ in.; third, Donald Gwinn, Pittsburgh, '29, 159ft. $8\frac{1}{4}$ in.; fourth, Paul N. Vouckx, Harvard, '31, 154ft. $7\frac{3}{4}$ in.; fifth, Frank J. Weis, Cornell, '30, 151ft. $1\frac{3}{4}$ in.

OTHER PERFORMANCES—Victor R. King, Dartmouth, '31, 145ft. $5\frac{1}{2}$ in.; Edward F. Flanagan, Holy Cross, '31, 143ft. $6\frac{1}{2}$ in.; George H. Crile, Yale, '29, 140ft. $5\frac{1}{2}$ in.; Thomas H. Alcock, Harvard, '29, 136ft. $4\frac{1}{2}$ in.; Clarence Keefer, West Virginia, '29, 135ft. $7\frac{1}{4}$ in.; Charles D. Morrill, Penn State, '29, 132ft. $11\frac{1}{2}$ in.; Philip Chapman, Bowdoin, '30, 130ft. 10in.; Thomas E. Moore, Yale, '30, 130ft. $9\frac{1}{8}$ in.; R. Bartlett Pond, Columbia, '29, 127ft. $11\frac{1}{8}$ in.; Calvin W. Shawley, Penn State, '31, 119 ft. 2in.

NINTH ANNUAL INDOOR CHAMPIONSHIP
ATHLETIC MEETING.

The 1930 Indoor Meeting was held March 1 at the 102d Engineers Armory in New York City. The Meet was a brilliant success from every point of view, with every seat filled and with the spectators unusually stirred and excited. One thrilling race followed after another up to as stirring a climax as the Intercollegiate Games have seen in the fifty-three years of its existence.

Precisely at eight o'clock the games started and finished at ten-thirty. There is no question but that the spectacle has taken hold of the New York public's interest. Both the crowds and the enthusiasm have increased for the last five years. From the standpoint of competition, nothing has been produced to equal the quality of the 1930 Meet. Four records were broken, and several by very wide margins. For the first time in the history of the Indoor Meet the competition ended in a tie. Pennsylvania and Cornell finished with $27\frac{1}{2}$ points each. Cornell scored $17\frac{1}{2}$ points in field events and 10 on the track. Pennsylvania scored 15 $\frac{1}{2}$ points in the field and 12 on the track. Of this score 8 points were contributed by Bernard Berlinger, who with Solomon Furth of N.Y.U. was the high scorer of the Meet. Harvard was third with $20\frac{1}{2}$, N.Y.U. fourth with 15, and Yale fifth with $12\frac{1}{2}$.

Unquestionably the most thrilling race of all was the last—the One-Mile Relay. Holy Cross was the unquestioned favorite on the basis of previous time made, but it was the Harvard Team that made a new Intercollegiate and World's Indoor record. Pennsylvania took the lead with Syracuse, Georgetown, Holy Cross, Harvard and Yale following in the final. At the end of this leg Holy Cross was first, with Harvard third; then Vernon Munroe, running a magnificent quarter that was clocked in 48-3/5, pulled Harvard into first place. The third relay was a stand-off. The final relay, with McCafferty of Holy Cross on the heels of Record of Harvard, was a terrific race from start to finish. McCafferty collided with the Syracuse finalist, losing some ground, but came on down to the sprint with a terrific rush. There were 7,000 spectators in the gathering, most of them stretched to their limit and yelling, who saw Record draw up inch by inch until only those at the finish line knew who had won. The time of 3 minutes 20.6 seconds broke the 1928 record of Syracuse by 3/5ths of a second. While the attention of the crowd was on the two leaders, the greatest race of the evening was being run by Engle of Yale, who pulled up 15 yards on men that were doing 50 seconds, with a rush that brought him to within a yard of the tape at the finish. He was timed unofficially in 47-3/5 seconds.

The next greatest performance was the Two-Mile Run, which brought together Paul Rekers of Penn State and Joseph Hagen of Columbia, and the result was the breaking of the former Intercollegiate record by 8 full seconds. Records are not usually treated that way, and the race produced the time of 9 minutes 22.8 seconds. The two chief contenders were out in front early, Rekers making the pace for most of the way. Two laps,

or a quarter of a mile, from the finish Hagen jumped to the front, and there followed one of the most terrific sprints in the history of the Meet. For about a lap Hagen held his own, but Rekers followed him and pulled away in the last hundred yards to win by 15 yards. Levering of Cornell, who was fifth by 45 yards, was probably under the old record.

New York University's Freshman Team established another track record, with a very well balanced team, of 7 minutes 41.8 second, 4/5ths of a second better than Pennsylvania's effort of 1929.

The fourth record to go was that in the broad jump. Undoubtedly the lengthening of the broad jump runway had something to do with the all-round improved performances. Everett Utterback of Pittsburgh, on his second jump, did 23 feet 5½ inches to break the record of William A. Dowding of Georgetown, made in 1925, of 23 feet 1¼ inches. The first three men—Utterback, Boyle of Pennsylvania, and Furth of N.Y.U.—were better than the old record, and the fifth man—Berlinger, of Pennsylvania—was ½ inch better than the winner of last year. Boyle three times exceeded 24 feet, but each of these efforts was a foul.

There were a number of improvements in equipment. A special flooring was laid for the high jump, raising the take-off to the level of the track. The broad jump runway was lengthened considerably. The judges were provided with raised stands. The large flags of the Association were raised to denote the first three places in each event.

During the running of the last two races—the two-mile and the one-mile relay—the floor was cleared of officials and competitors, so that the entire crowd had an unobstructed view of all the runners.

The records of individuals competing, the number of starters and the number of starts were as follows:

College	Entries	Starters	Starts	College	Entries	Starters	Starts
Bates	6	4	4	Lafayette	9	4	5
Boston Coll.	26	10	10	Manhattan	20	14	15
Bowdoin	8	5	5	M.I.T.	10	..	..
Brown	10	3	3	N.Y.U.	63	26	30
Colby	6	3	3	Penn State	48	17	17
Colgate	10	3	3	Pennsylvania	42	23	31
C.C.N.Y.	7	7	7	Pittsburgh	3	3	4
Columbia	51	22	23	Princeton	58	22	24
Cornell	83	23	24	Rutgers	3	3	3
Dartmouth	47	11	11	Swarthmore	4	4	4
Fordham	12	5	5	Syracuse	12	8	8
Georgetown	28	15	19	Union	17	1	..
Harvard	67	23	25	Williams	2	1	1
Haverford	3	3	3	Yale	60	27	27
Holy Cross	24	11	11				

Total entries, 738; starters, 300; starts, 325.

The colleges in order of scoring and the points scored were as follows:

	Points		Points
Cornell	27 ½	Dartmouth	6
Pennsylvania	27 ½	Bates	5
Harvard	20 ½	Penn State	5
N.Y.U.	15	C.C.N.Y.	5
Yale	12 ½	Boston Coll.	2
Georgetown	10 ½	Syracuse	2
Holy Cross	9	Brown	1
Pittsburgh	9	Haverford	1
Columbia	8 ½		

70 YARD DASH.

FINAL—Won by James S. Daley, Holy Cross,'30; second, Reginald F. Bowen, Pittsburgh,'30, by 3ft.; third, John H. MacDonald, Yale,'31, by 4ft.; fourth, Thomas F. Mason, Harvard,'30, by 4½ft.; fifth, George F. Troy, Brown,'31, by 5ft. *Also Competed*—George N. Stevens, Dartmouth,'31. Time, 7.3s.

PRELIMINARY HEATS.

HEAT 1—Won by James S. Daley, Holy Cross,'30; second, William E. Persbacher, Cornell,'32, by 4ft.; third, Abner Kurtin, Columbia,'31, by 4½ft. *Also Competed*—Morris B. Lerner, Georgetown,'32; Alfonso E. Tomassetti, Swarthmore,'32. Time, 7.3s.

HEAT 2—Won by Sidney B. Kieselhorst, Yale,'30; second, Isadore Fogel, N.Y.U.,'32, by 1yd.; third, Wallace W. Fullerton, Penn State,'31, by 5ft. *Also Competed*—Arthur G. Andrews, Princeton,'31. Time, 7.3s.

HEAT 3—Won by Frederick Backer, Pennsylvania,'31; second, Frank L. Thomson, Princeton,'31, by 2ft.; third, Guarino L. Pasquononio, Boston Coll.,'32, by 3ft. *Also Competed*—Harold L. Fates, Yale,'32; William O'Shields, N.Y.U.,'32; Harold A. Sherwood, Cornell,'30. Time, 7.5s.

HEAT 4—Won by Thomas F. Mason, Harvard,'30; second, Robert O. Rice, Haverford,'31, by 4ft.; third, John L. Stookey, Penn State,'31 by 6ft. *Also Competed*—William C. Martin, Colby,'31; Frank Powell, Columbia,'32. Time, 7.4s.

HEAT 5—Won by Hollis B. Hand, Princeton,'32; second, Carl H. Meinig, Cornell,'31, by 2ft.; third, Oscar G. Darlington, Penn State,'32, by 3ft. *Also Competed*—Sylvan Furnan, Columbia,'32; William Poole, Swarthmore,'30; Henry Udegrove, N.Y.U.,'32. Time, 7.5s.

HEAT 6—Won by George N. Stevens, Dartmouth,'31; second, Frederick V. Nissen, Harvard,'30, by 1ft.; third, John W. Lincoln, Princeton,'30, by 2ft. *Also Competed*—Stuart S. Blauner, Pennsylvania,'31; Earl B. Hartman, Lafayette,'31, Ben Lambut, C.C.N.Y.,'32. Time, 7.4s.

HEAT 7—Won by Reginald F. Bowen, Pittsburgh,'30; second, George F. Troy, Brown,'31, by 2ft.; third, Rubin Lewis, Columbia,'30, by 3ft. *Also Competed*—Jack Fischer, C.C.N.Y.,'31; Sebastian J. Marzucco, Penn State,'30; Lloyd L. Rosenthal, Cornell,'32. Time, 7.4s.

HEAT 8—Won by John H. MacDonald, Yale,'31; second, Harris Sacks, Pennsylvania,'31, by 2ft.; third, Francis C. Alden, Swarthmore,'30. *Also Competed*—Irving Gold, N.Y.U.,'31; Henry J. Stark, Penn State,'31. Time, 7.4s.

SEMI-FINALS.

HEAT 1—Won by James S. Daley, Holy Cross,'30; second, Thomas F. Mason, Harvard,'30, by 1ft.; third, William E. Persbacher, Cornell,'32, by 1½ft. *Also Competed*—Frederick Backer, Pennsylvania,'31; Robert O. Rice, Haverford,'31; Frank L. Thomson, Princeton,'31. Time, 7.2s.

HEAT 2—Won by George F. Troy, Brown,'31; second, George N. Stevens, Dartmouth,'31, by 2ft.; third, Sidney B. Kieselhorst, Yale,'30, by 3ft. *Also Competed*—Isadore Fogel, N.Y.U.,'32; Hollis B. Hand, Princeton,'32. Time, 7.3s.

HEAT 3—Won by Reginald F. Bowen, Pittsburgh,'30; second, John H. MacDonald, Yale,'31, by 2ft.; third, Frederick V. Nissen, Harvard,'30, by 4ft. *Also Competed*—Carl H. Meinig, Cornell,'31; Harris Sacks, Pennsylvania,'31. Time, 7.3s.

70 YARD HURDLE

FINAL—Won by Sol Furth, N.Y.U.,'30; second, Hugh M. Alcorn, Dartmouth,'30, by 3ft.; third, George H. Clark, Cornell,'31, by 4ft.; fourth, Arthur G. DeVoe, Yale,'31, by 6ft.; fifth, Walter C. Heasley, Cornell,'30, by 12ft. Time, 8.8s.

PRELIMINARY HEATS.

HEAT 1—Won by Sol Furth, N.Y.U., '30; second, Wendell C. Aldred, Pennsylvania, '32, by 1ft.; third, Henry L. Parrish, Swarthmore, '30, by 4ft. *Also Competed*—Charles F. O'Neill, Rutgers, '30. Time, 9.2s.

HEAT 2—Won by Joseph A. Sawyer, Dartmouth, '32; second, George H. Stollwerck, Colgate, '30, by 1ft.; third, John J. Janis, Fordham, '32, by 2ft. *Also Competed*—Edward A. Dougherty, Williams, '31. Time, 9.4s.

HEAT 3—Won by Edward Knoblock, Pittsburgh, '30; second, Francis J. Mardulier, Harvard, '30, by 4ft.; third, Henry O. Wakeman, Colgate, '32, by 6ft. *Also Competed*—Charles F. Stanwood, Bowdoin, '32; Charles W. Summerill, Princeton, '32. Time, 9.1s.

HEAT 4—Won by Arthur G. DeVoe, Yale, '31; second, Walter C. Hensley, Cornell, '30, by 6ft.; third, Benjamin G. Jenkins, Bowdoin, '30, by 8ft. *Also Competed*—Edwin T. Bradley, Princeton, '31; John S. Shiff, Pennsylvania, '30. Time, 9.2s.

HEAT 5—Won by Arthur J. MacDonnell, Holy Cross, '32; second, Erik Kjellstrom, Georgetown, '30, by 3ft.; third, John McDowell Penn State, '31, by 3½ft. *Also Competed*—John S. Trittle, Yale, '32. Time, 9.1s.

HEAT 6—Won by George H. Clark, Cornell, '31; second, Hugh M. Alcorn, Dartmouth, '30, by 3 ft.; third, Harmar Brereton, Yale, '31, by 6ft. *Also Competed*—Alfred H. Funke, Penn State, '32. Time, 8.7s.

SEMI-FINALS.

HEAT 1—Won by George H. Clark, Cornell, '31; second, Wendell C. Aldred, Pennsylvania, '32, by 4yds.; third, George H. Stollwerck, Colgate, '30, by 13ft. *Also Competed*—Joseph A. Sawyer, Dartmouth, '32. Time, 8.7s.

HEAT 2—Won by Hugh M. Alcorn, Dartmouth, '30; second, Arthur G. DeVoe, Yale, '31, by 2ft.; third, Arthur J. MacDonnell, Holy Cross, '32, by 3ft. *Also Competed*—Erik Kjellstrom, Georgetown, '30. Time, 9s.

HEAT 3—Won by Walter C. Hensley, Cornell, '30; second, Sol Furth, N.Y.U., '30, by 2ft.; third, Francis J. Mardulier, Harvard, '30, by 5ft. *Also Competed*—Edward Knoblock, Pittsburgh, '30. Time, 8.8s.

HEAT FOR FIFTH MAN (between second men of semi-finals)—Won by Sol Furth, N.Y.U., '30; second, Arthur G. DeVoe, Yale, '31, by 1½ft.; third, Wendell C. Aldred, Pennsylvania, '32, by 3ft. Time, 8.9s.

ONE MILE RUN.

Won by William J. McKniff, Pennsylvania, '32; second, Norman P. Hallowell, Harvard, '32, by 1yd.; third, Joseph Hickey, N.Y.U., '30, by 5ft.; fourth, Carl A. S. Coan, Pennsylvania, '32, by 3yds.; fifth, Jesse L. Montgomery, Pennsylvania, '30, by 15yds.; sixth, George Bullwinkle, C.C.N.Y., '31, by 17yds. Time, 4m. 21s.

Also Competed—Ernest P. Pearsall, Boston Coll., '32; Charles A. Becker, Columbia, '31; Thomas V. Cahill, Columbia, '31; Irving Ginsberg, Columbia, '32; Arthur F. Martin, Cornell, '32; David Cobb, Harvard, '31; George B. Edgar, Haverford, '31; William F. Madden, Holy Cross, '31; Loren C. Lewis, Lafayette, '30; Alfred L. Christenson, Lafayette, '31; Willard A. Libby, Lafayette, '32; Harold J. Frazee, Manhattan, '32; Aaron P. Whitehead, Princeton, '31; Valentine O. Goodell, Syracuse, '30; William T. Corlett, Yale, '32; Thomas C. Sheffield, Yale, '32.

TWO MILE RUN.

Won by Paul E. Rekers, Penn State, '31; second, Joseph Hagen, Columbia, '30, by 15yds.; third, Roland C. Ritchie, Pennsylvania, '32, by 30yds.; fourth, Earl B. Pattison, Cornell, '30, by 40yds.; fifth, Samuel R. Levering, Cornell, '30, by 45yds. Time, 9m. 22.8s.

Also Competed—Ernest H. Dunbar, Colgate, '30; Marvin Stern, C.C.N.Y., '32; George B. Gilderleeve, Columbia, '32; Edward Joyce, Columbia, '30; Bay E. Estes, Harvard, '32; Joseph M. Fox, Harvard, '32; John A. Fortier, Manhattan, '30; Harold J. Frazee, Manhattan, '32; Nathaniel Lerner, N.Y.U., '31; James F. Moloney, N.Y.U., '32; Richard J. Detwiler, Penn State, '31; Charles A. Meisinger, Penn State, '32; Jesse L. Montgomery, Pennsylvania, '30; Nelson M. Bell, Princeton, '32; Walter E. Dean, Syracuse, '31.

ONE MILE RELAY.

Won by Harvard (Francis E. Cummings, '30; Vernon Munroe, '31; Vincent L. Hennessy, '30; Eugene E. Record, '32); second, Holy Cross by 6in. (John J. Holland, '32; Harold F. Klumbach, '30; George A. Morin, '31; Bernard P. McCafferty, '32); third, Yale by 1yd. (Robert M. Ingham, '30; George P. Clayson, '30; Sherwood W. Smith, '30; Charles H. Engle, '30); fourth, Syracuse by 8yds. (Harvey J. Andra, '30; John B. Watrous, '31; Theodore W. Graham, '31; Norman E. St. Clair, '30); fifth, Pennsylvania by 10yds. (Earl E. Cassel, '30); William C. Kastler, '30; Francis J. McLoughlin, '31; Horace W. Steel, '32). Time, 3m. 20.6s.

HEATS.

HEAT 1—Won by Syracuse; second, Holy Cross; third, Penn State (Samuel P. Flenniken, '31; Orvis W. Hidingier, '31; Charles P. Kennedy, '32; William V. Martz, '32). Time, 3m. 24.6s.

HEAT 2—Won by Georgetown (Arthur Briggs, '32; Charles A. Carlin, '32; Louis F. Ricca, '32; Victor Burke, '32); second, Yale; third, Columbia (Robert Brown, '30; Edwin F. Hager, '32; Abner Kurtin, '31; Robertson Pratt, '31). Time, 3m. 24.4s.

HEAT 3—Won by Pennsylvania; second, Harvard; third, New York University (Seymour Barkin, '31; Thomas Cockerill, '31; Isadore Fogel, '31; Walter S. Gassner, '30). Time, 3m. 25s.

TWO MILE RELAY.

Won by Bates (Norman Cole, '31; Wallace E. Viles, '31; Rangnar G. Lind, '30; Russell H. Chapman, '31); second, New York University by 15yds. (Marvin C. Demler, '31; Walter S. Gassner, '30; Milton M. Sandler, '32; Fred P. Pumphrey, '32); third, Cornell by 20yds. (Frederick G. Dulaff, '30; S. Lewis Elmer Jr., '31; Matthias P. Homan, '30; Charles E. Treman Jr., '30); fourth, Boston College by 30yds. (Thomas E. Daley, '31; Brendon J. Moynahan, '32; John A. O'Brien, '31; Thomas F. Meagher, '31); fifth, Georgetown by 35yds. (James J. Kelley, '32; John Mara, '32; John R. Downing, '32; Jay P. Julicher, '30). Time 7m. 56.8s.

Also Competed—Columbia (William Gilchrist, '31; John J. O'Connell, '31; Willard Somers, '32; Clayton Knowles, '31); Dartmouth (Malcolm L. Pratt, '31; Joseph G. Huckins, '31; James Rick, '31; Eben N. Blake, '30); Harvard (Ralph J. Boches, '31; David Cobb, '31; Norman P. Hallowell, '32; John H. Pearson, '32); Holy Cross (William B. Brennan, '30; Richard F. Hegarty, '31; William F. Maher, '31; Thomas F. Perry, '31); Manhattan (Vincent J. McArdle, '32; John A. Farrell, '30; William J. Grady, '30; Patrick J. Christopher, '31); Pennsylvania (Carl A. S. Coan, '32; William J. McKniff, '32; Jesse L. Montgomery, '30; John B. Kerr, '32); Princeton (Howard P. Dawson, '32; Alfred S. Mills, '31; Ridgeway Spencer, '30; Melvin W. Sheppard, '32); Yale (Herster Barres, '32; Thomas M. Rianhard, '31; Alfred E. Sumner, '31; Gardner M. Talcott, '31).

FRESHMAN MEDLEY RELAY—1½ MILES—CLASS OF 1933.

Won by New York University (Leopold Mothner, Harry L. Hoffman, Arthur Katz, Samuel H. Grodman); second, Fordham by 20yds. (Peter J. Killelea, Gerald L. McGrath, John R. Szymanski, Joseph P. McCluskey); third, Boston College by 35yds. (Donald A. Fleet, John J.

King, Flavio J. Tosi, Ralph F. Ward); fourth, Pennsylvania by 40yds. (Michael Andursky, John K. Edwards Jr.; James C. Healey, Albert L. Schaefer); fifth, Princeton by 48yds. (Varnum L. Collins, DuBois S. Morris, James P. Townley, Walter E. Whitton). Time 7m. 41.8s.

Manhattan (Thomas J. Campbell, William L. McGeough, John J. Ryan, Joseph M. Burns) finished third, but was disqualified for not carrying a baton.

SHOT PUT.

Won by Leo Sexton, Georgetown,'30, 48ft. 6 $\frac{7}{8}$ in.; second, Lawrence H. Levy, Cornell,'30, 48ft. 5 $\frac{5}{8}$ in.; third, Bernard E. Berlinger, Pennsylvania,'31, 46ft. 10 $\frac{3}{4}$ in.; Fourth, Otto B. Schoenfeld, Cornell,'32, 45ft. 11 $\frac{1}{4}$ in.; fifth, Howard J. H. Morris, Haverford,'30, 44ft. 10in.

OTHER PERFORMANCES—Fred A. Steiner, Pennsylvania,'31, 44ft. 3 $\frac{3}{4}$ in.; Charles F. Jones, N.Y.U., '32, 44ft. 3 $\frac{1}{4}$ in.; Samuel Rosen, N.Y.U., '32, 44ft. $\frac{1}{2}$ in.; Harry Schneider, N.Y.U., '31, 44ft. $\frac{1}{4}$ in.; John S. Wickham, Cornell,'30, 43ft. 10in.; William A. Slezak, Georgetown,'32, 43ft. 9 $\frac{3}{4}$ in.; Llewellyn Parlette, Georgetown,'32, 43ft. 5in.; Elias A. Fisher, Rutgers,'32, 43ft. 3 $\frac{1}{2}$ in.; Joseph E. Uihlein, Yale,'32, 42ft. 9in.; John V. Eliot, Dartmouth,'32, 42ft. 3 $\frac{3}{4}$ in.; Harry L. Bresloff, Syracuse,'31, 42ft. 2 $\frac{1}{2}$ in.; Josiah W. Potter, Harvard,'30, 42ft. 2in.; Julius Byles, Princeton,'31, 41ft.; Walter H. Gahagan, Princeton,'32, 38ft. 7 $\frac{1}{2}$ in.; Louis A. Lepis, Manhattan,'32, 37ft. 10in.

HIGH JUMP.

Won by William B. O'Connor, Columbia,'32, and George V. Wolf, Yale,'30, 6ft. 3 $\frac{1}{2}$ in.; third, Ferdinand Babor, C.C.N.Y., '32, 6ft. 2in.; fourth, Leo Sexton, Georgetown,'30, and John S. Wickham, Cornell,'30, 6ft. 1 $\frac{1}{2}$ in.

OTHER PERFORMANCES—John H. Moody, Dartmouth,'31, and William B. Newkirk, Pennsylvania,'31, 6ft. $\frac{1}{2}$ in.; Theodore P. Avery, Yale,'32, Norwood P. Beveridge, Harvard,'32, Bernard L. Bonniwell, Georgetown,'32, John B. Crawford, Yale,'32, and George W. Kuehn, Harvard,'32, 6ft.; Alfredo Chavez, N.Y.U., '31, Edward H. Elbehare, Cornell,'32, Julian Saphier, C.C.N.Y., '31, and Everett E. Utterback, Pittsburgh,'31, 5ft. 10in.; Edward Blaise, Columbia,'31, Philip S. Brown, Harvard,'30, Daniel A. Canning, Georgetown,'32, John J. Cooke, Manhattan,'30, Edward Everard, Columbia,'31, Edward Hammond, Penn State,'32, Cecil T. Russell, Brown,'30, and Wilson Scofield, N.Y.U., '32, 5ft. 8in.; George Chalmers, N.Y.U., '32, and Paul Fitzgerald, C.C.N.Y., '31, 5ft. 6in.; John J. Macukas, Manhattan,'32; George J. O'Keefe, Manhattan,'32.

BROAD JUMP.

Won by Everett E. Utterback, Pittsburgh,'31, 23ft. 5 $\frac{1}{2}$ in. (Intercollegiate record); second, Lamoine E. Boyle, Pennsylvania,'31, 23ft. 4 $\frac{7}{8}$ in.; third, Sol Furth, N.Y.U., '30, 23ft. 3 $\frac{3}{4}$ in.; fourth, Roger B. Donner, Dartmouth,'31, 22ft. 10 $\frac{3}{4}$ in.; fifth, Bernard E. Berlinger, Pennsylvania,'31, 22ft. 5 $\frac{1}{2}$.

OTHER PERFORMANCES—William B. Newkirk, Pennsylvania,'31, 22ft. 3 $\frac{3}{4}$ in.; Warren C. Rowe, Harvard,'31, 22ft. $\frac{7}{8}$ in.; Henry Updegrove, N.Y.U., '32, 22ft. $\frac{1}{2}$ in.; Theodore H. Smith, Syracuse,'31, 21ft. 11 $\frac{1}{4}$ in.; Robert H. Noeltner, Dartmouth,'30, 21ft. 6 $\frac{1}{4}$ in.; Charles W. Summerrill, Princeton,'32, 21ft. 5 $\frac{1}{4}$ in.; Donald W. Henry, Yale,'32, 21ft. 3 $\frac{3}{4}$ in.; Robley C. Williams, Cornell,'31, 21ft. 2in.; Charles F. Hartnett, Harvard,'30, 20ft. 11 $\frac{1}{4}$ in.; Kenneth T. White, Brown,'31, 20ft. 11 $\frac{1}{4}$ in.; Alan S. Howard, Yale,'31, 20ft. 9 $\frac{1}{2}$ in.; Philip Bernstein, N.Y.U., '31, 20ft. 9 $\frac{1}{4}$ in.; Morris B. Lerner, Georgetown,'32, 22ft. 8 $\frac{1}{2}$ in.; Harry C. Ellison, Rutgers,'31, 20ft. 4 $\frac{5}{8}$ in.; Arthur G. Andrews, Princeton,'31, 20ft. 2 $\frac{1}{2}$ in.; Earl B. Hartman, Lafayette,'31, 20ft. 2in.; John Hill, Columbia,'32, 20ft. 1 $\frac{1}{2}$ in.; Richard Evans, Princeton,'31, 19ft. 3 $\frac{3}{8}$ in.

POLE VAULT.

Won by Bernard E. Berlinger, Pennsylvania,'31, Everett L. Colyer, Cornell,'31, and Oscar Sutermeister, Harvard,'32, 13ft.; fourth, Charles E. Dunlap, Harvard,'30, and Willard D. Smith, Pennsylvania,'32, 12ft. 6in.

OTHER PERFORMANCES—William A. Cone, Yale,'30, Theodore H. Lee, Yale,'32, and Frederick W. Squires, Yale,'32, 12ft.; David L. Austin, Princeton,'32, 11ft. 6in.; Folke Becker, Cornell,'31, and Frederick V. Weeks, Harvard,'31, 11ft.; Francis M. Appleton, Bowdoin,'31.

35-POUND WEIGHT.

Won by Frank J. Weis, Cornell,'30, 51ft. 9 $\frac{3}{4}$ in.; second, Paul N. Vonckx, Harvard,'31, 51ft. 3in.; third, Leo Sexton, Georgetown,'30, 50ft. 9 $\frac{3}{4}$ in.; fourth, Fred A. Steiner, Pennsylvania,'31, 49ft. $\frac{1}{2}$ in.; fifth, Gordon H. Ellis, Cornell,'32, 47ft. 1 $\frac{3}{4}$ in.

OTHER PERFORMANCES—Henry P. Chapman, Bowdoin,'30, 46ft. 8in.; Dwight F. Brown, Bowdoin,'31, 46ft. $\frac{7}{8}$ in.; Phillip Cohen, N.Y.U., '30, 45ft. 2 $\frac{3}{4}$ in.; Robert B. Lunt, Colby,'30, 44ft. 6 $\frac{1}{2}$ in.; Allan B. Dickinson, Cornell,'30, 44ft. 3 $\frac{1}{2}$ in.; George F. Sprague, Colby,'31, 42ft. 11in.; James G. Atkins, Cornell,'30, 42ft. 8 $\frac{3}{4}$ in.; William A. Slezak, Georgetown,'32, 42ft. 3in.; Calvin W. Shawley, Penn State,'31, 41ft. 1in.; Charles D. Morrill, Penn State,'31, 40ft. 3 $\frac{1}{2}$ in.; William A. Moore, Princeton,'30, 39ft. 9 $\frac{1}{4}$ in.; Thomas E. Moore, Yale,'30, 39ft. 7in.; Stuart E. Hockenbury, Princeton,'31, 38ft. 2 $\frac{1}{2}$ in.; Edwin McElwain, Yale,'31, 35ft. 10in.; Raymond Hanley, Columbia,'31, 34ft. 6 $\frac{1}{4}$ in.

POINT SCORE--INDOOR MEET, 1930.

College	70 Yards Dash	70 Yards High Hurdles	1 Mile Run	2 Mile Run	1 Mile Relay	2 Mile Relay	Freshman Medley Relay (Does not count in score)	Putting 16-lb. Shot	Running High Jump	Pole Vault	Running Broad Jump	35-lb. Weight Throw	Total Points
Bates	5	..	..	..	..	..	..	5
Boston Coll.	3d	..	..	..	..	..	..	2
Brown	1	..	..	..	..	..	..	..	..	..	..	..	1
C.C.N.Y.	3	..	..	..	..	3
Columbia	4 $\frac{1}{2}$	..	..	..	..	8 $\frac{1}{2}$
Cornell	3	..	..	6	1 $\frac{1}{2}$	4	..	6	27 $\frac{1}{2}$
Dartmouth	..	4	..	..	..	..	..	..	..	..	..	..	6
Fordham	2d	..	..	..	..	..	..
Georgetown	1	..	5	1 $\frac{1}{2}$	..	..	3	10 $\frac{1}{2}$
Harvard	..	2	4	..	5	..	..	..	..	5 $\frac{1}{2}$	..	4	20 $\frac{1}{2}$
Haverford	1	..	..	..	..	1
Holy Cross	..	5	..	..	4	..	..	..	..	..	..	..	9
N.Y.U.	..	5	3	..	..	4	1st	..	..	..	3	..	15
Penn State	5	..	..	..	..	..	..	..	..	5
Pennsylvania	8	3	1	..	4th	3	..	5 $\frac{1}{2}$	5	2	27 $\frac{1}{2}$
Pittsburgh	..	4	..	..	..	..	..	..	..	..	5	..	9
Princeton	5th	..	..	..	..	..	2
Syracuse	2	..	..	..	..	..	..	..	2
Yale	3	2	..	..	..	..	..	4 $\frac{1}{2}$	..	..	..	..	12 $\frac{1}{2}$

CROSS-COUNTRY CHAMPIONSHIPS OF 1929.

The Twenty-first Annual Varsity and Tenth Annual Freshman Cross-Country Runs of the Association were held over the permanent course in Van Cortlandt Park, New York, on November 25, 1929. With the full co-operation of the Park Department the course had been made as nearly perfect as a cross-country course can be. Considerable work had been done on the hill through the woods and the entire course presented a vast improvement over any previous year. The splendid cool weather attracted considerably more than 3,000 people.

In the Varsity race the spectacular honors were carried away by Maine with their two stars deliberately coming in hand in hand for the first winning dead heat in the history of the Varsity runs. Francis C. Lindsay and Harry L. Richardson, both seniors, who seem to have acquired a dead heat habit through their entire college course, evidently agreed to come in without a contest between themselves and to insure this finished arm in arm. This was unfortunate, for the reason that since the course has become a permanent one there seems to be no reason why a cross-country record should not be established. As it was, their winning time of 30 minutes and 6 seconds was 5 seconds below the time over the identical course in 1928 when James L. Reid of Harvard won in a driving, close race. There can be no doubt that both of the winners could have finished many seconds sooner. With a commanding lead established at the end of the first mile and a half, and a lead of 50 to 60 yards at the end of the first lap, they increased this lead to well over 100 and perceptibly slowed down over the last half mile to an effortless trot in the last 100 yards. In 1928 Lindsay was second and Richardson fourth. In 1927 Richardson was second and Lindsay fourth. They were undoubtedly the favorites and won an extremely popular victory. It is seldom that the crowd has made so much of the winners.

Lauren P. Brown and Clark S. Chamberlain, both of Michigan State, were the first to cross the line after the winners. They gave all they had in an effort to overcome the tremendous lead, but were unable to do so. Brown finished about 120 yards behind the winners and 50 yards ahead of Chamberlain. Joseph W. Hagen of Columbia, who came in fifth in 1928, secured the same position in 1929.

The team race was won by a remarkably finely balanced team from Pennsylvania which was practically a sophomore team. Their team score was 6, 7, 10, 12 and 27. Their sixth man came in 74th and their seventh man 108. All but Montgomery of the first five Pennsylvania men are second year men. Three out of the four of this team were the trio that won the Freshman race in 1928, also in a dead heat. Their total was 62 points.

Michigan State, entering the Championship Cross-Country Run for its first time, made a very splendid showing, capturing 3d, 4th, 8th, 29th and 37th places with a total of 81 points.

Bates, which had not been a serious contender previously, made an excellent showing in taking third place with 97 points. Syracuse was fourth

with 114 and Maine, which lacked balance after its first three men, was fifth with 141. Penn State, winner for the last three years in a row, and conceded before the race to have an excellent chance to win again, was the disappointment of the run, coming in sixth with a total of 169.

The largest field ever to start in the Intercollegiates faced the starter. Nineteen full teams started and finished together with individual representatives of three other colleges. A total of 135 men started the race and 132 finished, as compared with 90 in 1928 and 100 the year before.

In the Freshman race the individual championship was won by Joseph J. McCluskey of Fordham, the proverbial dark horse, who ran a consistent, steady race and won without effort by 15 yards from George H. Barker of N.Y.U. William J. Streeter of Syracuse was third, Samuel H. Grodman of N.Y.U. was fourth, and Dale C. Bouton of Syracuse, fifth. The time, 14 minutes 47 seconds, was 24 seconds below the winning time of 1928.

In the team championship, New York University, with a team of exceptionally well balanced performers, carried off the honors. They secured 1st, 3d, 10th, 17th, 21st places for a total of 52 points. Syracuse was second with 80, Cornell third with 104, Yale fourth with 120, and Union fifth with 132.

Varsity Race.

Order of Finish.	Name and College.	(Six Miles)	Team Score.	Time.
1.	Francis C. Lindsay, Maine,'30	.....	1	30:06
1.	Harry L. Richardson, Maine,'30	.....	2	30:06
3.	Lauren P. Brown, Michigan State,'30	.....	3	30:25
4.	Clark S. Chamberlain, Michigan State,'32	.....	4	30:33
5.	Joseph W. Hagen, Columbia,'30	.....	5	30:35
6.	William McKniff, Pennsylvania,'32	.....	6	30:45
7.	Carl A. Coan, Pennsylvania,'32	.....	7	30:46
8.	Theodore E. Willmarth, Michigan State,'30	.....	8	30:47
9.	Wallace E. Viles, Bates,'31	.....	9	30:48
10.	John L. Montgomery, Pennsylvania,'30	.....	10	30:51
11.	Walter E. Dean, Syracuse,'31	.....	11	30:53
12.	Daniel E. Dean, Pennsylvania,'32	.....	12	30:59
13.	Charles O. Meisinger, Penn State,'31	.....	13	31:02
14.	Norman E. Whitten, Bates,'32	.....	14	31:07
15.	Norwood P. Hallowell, Harvard,'32	.....	15	31:09
16.	Lawrence J. Belanger, Syracuse,'32	.....	16	31:10
17.	Nat Lerner, New York University,'31	.....	17	31:15
18.	Elmer H. Ratcliff, Penn State,'30	.....	18	31:20
19.	Everett A. Gunning, Maine,'32	.....	19	31:25
20.	Ellsworth H. Hobbs, Bates,'31	.....	20	31:27
21.	Thomas P. Goodbody, Williams,'31	.....	21	31:28
22.	Charles C. Cushing, Bates,'30	.....	22	31:28
23.	James R. Prior, Princeton,'31	.....	23	31:29
24.	Wilson F. Smith, Yale,'30	.....	23	31:30
25.	John A. Fortier, Manhattan,'32	.....	24	31:33
26.	Ives C. Gehring, Syracuse,'31	.....	25	31:34
27.	Roland C. Ritchie, Pennsylvania,'32	.....	26	31:35
28.	Alexander J. Harper Jr., Syracuse,'32	.....	27	31:37
29.	Elmer J. Roosien, Michigan State,'30	.....	28	31:38
30.	Donald B. Gilman, M.I.T., '32	.....	29	31:41
31.	Leland J. Heath, Union,'30	.....	30	31:46
32.	Joseph J. Hickey, N.Y.U., '30	.....	..	31:47
33.	Russell H. Chapman, Bates,'31	.....	31	31:48
34.	Valentine O. Goodell, Syracuse,'30	.....	32	31:49

VARSITY RACE—Continued.		Team Score.	Time.
Order of Finish.	Name and College.		
35.	Edward R. Butterworth, Dartmouth,'30.	34	31:51
36.	Earl B. Pattison, Cornell,'30.	35	31:54
37.	Hugh M. Masterton, Lafayette,'31.	36	31:56
38.	Donald I. McSheehy, M.I.T., '31.	37	31:58
39.	Robert L. O'Connor, Michigan State,'32.	38	32:03
40.	Philip Q. Sawin, Syracuse,'30.	39	32:05
41.	Richard J. Detweiler, Penn State,'31.	40	32:06
42.	Carlton L. Johnson, Syracuse,'32.	41	32:07
43.	George N. Barrie, Harvard,'32.	42	32:11
44.	Stuart W. Jones, Bates,'31.	43	32:14
45.	Jules Shapiro, N.Y.U., '30.	44	32:15
46.	Jackson E. Guernsey, Williams,'31.	45	32:16
47.	Gordon H. Eibert, Cornell,'32.	46	32:17
48.	William J. Phillips, N.Y.U., '30.	47	32:18
49.	William J. Grady, Manhattan,'30.	48	32:23
50.	Samuel Kestenbaum, N.Y.U., '31.	49	32:28
51.	Luther S. Conroe, Penn State,'30.	50	32:29
52.	Paul E. Rakers, Penn State,'31.	51	32:30
53.	Mervin C. Demler, N.Y.U., '31.	52	32:31
54.	Bay E. Estes, Harvard,'32.	53	32:32
55.	Joseph M. Fox, Harvard,'32.	54	32:33
56.	John T. Stanley, Maine,'30.	55	32:34
57.	Lloyd S. Saltus, Princeton,'31.	56	32:35
58.	Edward Joyce, Columbia,'30.	57	32:36
59.	Sturtevant Burr, Harvard,'31.	58	32:37
60.	Alvord Smith, Rutgers,'30.	59	32:38
61.	Harold Frazee, Manhattan,'32.	60	32:41
62.	John F. Roy, Williams,'32.	61	32:42
63.	John A. Farrell, Manhattan,'30.	62	32:43
64.	Samuel R. Levering, Cornell,'30.	63	32:44
65.	Edwin Madden, Cornell,'31.	64	32:45
66.	Philip J. Shacklette, Manhattan,'31.	65	32:46
67.	Ronald E. Austin, Maine,'32.	66	32:47
68.	Leon S. Thorsen, M.I.T., '30.	67	32:48
69.	Richard G. Hodges, Harvard,'31.	68	32:49
70.	George Bullwinkle, C.C.N.Y., '31.	69	32:50
71.	Edwin Tietjen, C.C.N.Y., '32.	70	33:01
72.	David P. Meese, Princeton,'32.	71	33:02
73.	John J. McNiff, M.I.T., '31.	72	33:03
74.	Arch C. Echols, Yale,'30.	73	33:04
75.	Delancey F. Eckert, Cornell,'32.	74	33:08
76.	David B. Boon, Pennsylvania,'30.	75	33:09
77.	Joseph W. Langley, Dartmouth,'32.	76	33:11
78.	Richard C. Crosby, Cornell,'31.	77	33:12
79.	Donald M. Shafer, Carnegie Tech,'30.	78	33:13
80.	Albert F. Ranney, Cornell,'32.	79	33:14
81.	Cecil Bullock, Yale,'31.	80	33:15
82.	Jess T. Price, Carnegie Tech,'32.	81	33:17
83.	John D. Reid, Michigan State,'31.	82	33:18
84.	Samuel J. Robinson, N.Y.U., '32.	83	33:21
85.	Thomas V. Cahill, Columbia,'30.	84	33:22
86.	John S. Thompson, Dartmouth,'32.	85	33:27
87.	Richard C. Aldrich, Harvard,'31.	86	33:28
88.	James A. Reynolds, Williams,'31.	87	33:29
89.	Edward M. Glassburn, Penn State,'32.	88	33:31
90.	Donald S. Richardson, Dartmouth,'32.	89	33:32
91.	Gordon Borgmann, Rutgers,'32.	90	33:37
92.	Roger P. Benezet, Dartmouth,'32.	91	33:39
93.	Roger P. Berry, M.I.T., '30.	92	33:40
94.	Richard S. Berry, Penn State,'31.	93	33:42
95.	Ralph A. Robinson, Penn State,'31.	94	33:42
96.	Charles R. Pope, Yale,'30.	94	33:45
96.	Alfred W. Peake, Maine,'31.		

VARSITY RACE—Continued.		Team Score.	Time.
Order of Finish.	Name and College.		
97.	Charles Becker, Columbia,'31.	95	33:46
98.	William Simpson, Rutgers,'31.	96	33:47
99.	Freeman T. Snyder, Columbia,'32.	97	33:48
100.	John McCabe, Rutgers,'32.	98	33:49
101.	William F. Harrington Jr., Yale,'32.	99	33:53
102.	Richard E. Baltzer, M.I.T., '31.	100	34:05
103.	Horace L. Caler, Maine,'30.	101	34:06
104.	Ralph Campbell, Rutgers,'31.	102	34:07
105.	Henry T. Gaad, Yale,'31.	103	34:08
106.	Frank M. Bryan, Yale,'31.	104	34:09
107.	John S. Chapman, Williams,'30.	105	34:10
108.	Edgar S. Downing, Princeton,'32.	106	34:11
109.	Julius Steckler, C.C.N.Y., '32.	107	34:13
110.	Harold M. Miller, Pennsylvania,'31.	108	34:21
111.	Melvin W. Sheppard Jr., Princeton,'32.	109	34:22
112.	Wendell L. Hayes, Bates,'31.	110	34:25
113.	Sidney Hollander, C.C.N.Y., '32.	111	34:30
114.	Ralph H. Frank, Carnegie Tech,'31.	112	34:35
115.	Lamont P. Worley, Carnegie Tech,'31.	113	34:39
116.	Ridgway Spencer, Princeton,'30.	114	34:45
117.	Ernest V. Reynolds, Williams,'30.	115	34:51
118.	James D. Gorrie, Dartmouth,'31.	116	34:52
119.	Lyman F. Brown, Carnegie Tech,'31.	117	34:53
120.	Henry Metz, Rutgers,'31.	118	34:55
121.	Walter Rath, Columbia,'32.	119	35:08
122.	Joseph G. Huckins, Dartmouth,'31.	120	35:17
123.	Louis Dlugatz, C.C.N.Y., '30.	121	35:19
124.	Roland Kaplan, C.C.N.Y., '32.	122	35:26
125.	Willard H. Somers, Columbia,'32.	123	35:34
126.	Patrick J. Christopher, Manhattan,'31.	124	36:06
127.	John H. Lord, Carnegie Tech,'32.	125	36:07
128.	Herbert K. Allbright, M.I.T., '31.	126	36:21
129.	Philip Popick, C.C.N.Y., '32.	127	36:23
130.	James E. Meyers, Manhattan,'30.	128	36:32
131.	Francis E. Cibelli, Fordham,'32.	128	36:52
132.	George E. Collins, Fordham,'31.		36:59

VARSITY TEAM SCORES.

Pennsylvania	6	7	10	12	27	(74, 108)	62
Michigan State	3	4	8	29	37	(81)	81
Bates	9	14	20	22	32	(42, 110)	97
Syracuse	11	16	26	28	33	(38, 40)	114
Maine	1	2	19	54	65	(94, 101)	141
Penn State	13	18	39	49	50	(87, 92)	169
New York University	17	31	43	46	48	(51, 82)	185
Harvard	15	41	52	53	57	(67, 85)	218
Manhattan	25	47	59	61	64	(124, 128)	256
Cornell	35	45	62	63	73	(76, 78)	278
Mass. Inst. Tech.	30	36	66	71	91	(100, 126)	294
Williams	21	44	60	86	105	(115)	316
Columbia	5	56	83	95	97	(119, 123)	336
Princeton	23	55	70	106	109	(114)	363
Yale	24	72	79	93	99	(103, 104)	371
Dartmouth	34	75	84	88	90	(116, 120)	367
Rutgers	58	89	96	98	102	(118)	443
College City N. Y.	68	69	107	111	121	(122, 127)	476
Carnegie Tech.	77	80	112	113	117	(125)	499

FRESHMAN RACE—CLASS OF 1933.

Order of Finish.	Name and College. (Three Miles)	Team Score.	Time.
1.	Joseph J. McCluskey, Fordham	1	14:47
2.	George H. Barker, N.Y.U.	2	14:49
3.	Wilson J. Street, Syracuse	2	15:06
4.	Samuel H. Grodman, N.Y.U.	3	15:11
5.	Dale C. Boush, Syracuse	4	15:15
6.	Charles R. King, Penn State	5	15:17
7.	Markoe O. Kellogg, Cornell	6	15:18
8.	John J. Ryan, Manhattan	7	15:21
9.	Sidney H. Nash, Syracuse	8	15:24
10.	William L. Space, Penn State	9	15:25
11.	Harry E. Booth, Maine	10	15:27
12.	George Chaplin, N.Y.U.	10	15:28
13.	Ernest A. Capelle, Union	11	15:33
14.	George B. Gildersleeve, Columbia	12	15:37
15.	Madison B. Haskell, Maine	13	15:40
16.	Herbert C. Woodland, Yale	13	15:44
17.	William W. Roberts, Cornell	14	15:47
18.	Peter C. Rose, Columbia	15	15:48
19.	A. Fayette T. Van Zile, Union	16	15:49
20.	Hugh H. Blair, N.Y.U.	17	15:50
21.	John B. Orr Jr., Yale	18	15:51
22.	Robert G. MacKay, M.I.T.	19	15:52
23.	Gilbert Holheran, Union	20	15:53
24.	Harold Weisberg, N.Y.U.	21	15:54
25.	Paul A. Salzberg, N.Y.U.	22	15:55
26.	Kenneth B. MacLagan, Columbia	23	15:59
27.	George T. French, Yale	24	16:00
28.	Ralph S. Bush, Dartmouth	25	16:01
29.	Robert T. Neelon, Manhattan	26	16:02
30.	Philip F. Finch Jr., Cornell	27	16:03
31.	Homer Hilton Jr., Cornell	28	16:04
32.	Arthur F. Martin, Cornell	29	16:05
33.	John N. Vincent, Syracuse	30	16:06
34.	William R. Bennett, Yale	31	16:07
35.	Malcolm H. Masters, M.I.T.	32	16:08
36.	Frank R. Baird, Penn State	33	16:09
37.	Oliver B. Dickenson, Yale	34	16:10
38.	Alfred T. Campbell, N.Y.U.	35	16:11
39.	Joseph N. Pokinski, Syracuse	36	16:12
40.	DuBois S. Morris, Princeton	37	16:13
41.	Gustavus Babson, Dartmouth	38	16:14
42.	Marshall T. Newman, Dartmouth	39	16:15
43.	Harold B. Walters, Cornell	40	16:16
44.	Howard L. Hill, Yale	41	16:17
45.	John S. Reeder, Union	42	16:18
46.	Charles Boerner, Union	43	16:19
47.	Russell D. Shaver, Dartmouth	44	16:20
48.	Leland C. Sanborn, Dartmouth	45	16:22
49.	Raymond K. Hildebrandt, Columbia	46	16:23
50.	Roy A. Siesky, Penn State	47	16:24
51.	Monroe H. Kessler, M.I.T.	48	16:25
52.	George F. Lechfeld, Manhattan	49	16:26
53.	Thomas J. Campbell, Manhattan	50	16:27
54.	Edward H. Hamilton, Cornell	51	16:29
55.	Alexander R. Piper Jr., Union	52	16:33
56.	Ralph J. Grier, Penn State	53	16:34
57.	Walter L. Mayo Jr., Princeton	54	16:35
58.	Alexander Hendry, Columbia	55	16:36
59.	John F. Slattery, Manhattan	56	16:38
60.	David E. Stalter Jr., M.I.T.	57	16:39
61.	Charles F. Payne, M.I.T.	58	16:40

FRESHMAN RACE—Continued.

Order of Finish.	Name and College.	Team Score.	Time.
62.	Charles C. Springmeyer, Columbia	59	16:43
63.	Fayette D. Severance, Syracuse	60	16:44
64.	Francis M. Mountain, Fordham	61	16:45
65.	Leonard M. Thomas Jr., Yale	61	16:46
66.	Clinton N. Van Cise, Penn State	62	16:49
67.	Charles H. Irvin, Dartmouth	63	16:52
68.	Edward O. Hopkins, Princeton	64	16:53
69.	Ferris J. Terry, Syracuse	65	16:54
70.	Oliver Damon, M.I.T.	66	16:55
71.	James C. Miller, Princeton	67	16:56
72.	John J. Burke, Fordham	68	16:57
73.	William T. Okie, Dartmouth	68	16:59
74.	Robert R. Dietz, Union	69	17:01
75.	Philip Herrington Jr., Princeton	70	17:03
76.	William L. McCough, Manhattan	71	17:04
77.	Richard T. Wallace, Princeton	72	17:07
78.	Erik Linden, Columbia	73	17:08
79.	Joseph M. Sheehan, Manhattan	74	17:21
80.	Robert S. Burdick, M.I.T.	75	17:40

FRESHMAN TEAM SCORE.

New York Univ.	1	3	10	17	21	(22, 35)	52
Syracuse	2	4	8	30	36	(65)	80
Cornell	6	14	27	28	29	(40, 51)	104
Yale	13	18	24	31	34	(41, 61)	120
Union	11	16	20	42	43	(52, 69)	132
Penn State	5	9	33	47	53	(62)	147
Columbia	12	15	23	46	55	(59, 73)	151
Manhattan	7	26	49	50	56	(71, 74)	188
Dartmouth	25	38	39	44	45	(63, 68)	191
Mass. Inst. of Tech.	19	32	48	57	58	(66, 75)	214
Princeton	37	54	64	67	70	(72)	292

I.C.A.A.A. TRACK AND FIELD CHAMPIONSHIP RECORDS

As of June 1, 1929.

- 100 yards dash—97-10s. J. A. LeConey, Lafayette College, Cambridge, Mass., May 27, 1922 and Henry A. Russell, Cornell, Cambridge, Mass., May 29, 1926. 94-5s. B. J. Wefers, Georgetown University, New York City, May 31, 1896; R. C. Craig, Michigan, Cambridge, Mass., May 27, 1911; J. C. Patterson, Pennsylvania, Cambridge, Mass., May 31, 1913; Harold B. Lever, Pennsylvania, May 26, 1923; Charles E. Borah, Southern California, May 27, 1927.
- 220 yards dash—20 9/10s. Charles E. Borah, Southern California, Philadelphia, May 28, 1927.
- 440 yards run—47 2-5s. (world's record). James E. Meredith, Pennsylvania, Cambridge, Mass., May 27, 1916.
- Half mile run—1m. 52 2/10s. Philip A. Edwards, New York University, Philadelphia, June 1, 1929.
- One mile run—4m. 14 2-5s. J. P. Jones, Cornell, Cambridge, Mass., May 31, 1913.
- One mile walk—6m. 45 2-5s. W. P. Fetterman, Jr., Pennsylvania, New York City, May 28, 1898.
- Two-mile run—9m. 22s. James L. Reid, Harvard, Philadelphia, June 1, 1929.
- 120 yards hurdles—14 2-5s. (world's record). Earl J. Thomson, Dartmouth, Philadelphia, Pa., May 29, 1920.
- 220 yards hurdles—23 3-5s. A. C. Kraenzlein, Pennsylvania, New York City, May 28, 1898; J. I. Wendell, Wesleyan, Cambridge, Mass., May 31, 1913.
- Running broad jump—25ft. 7/8in. Jesse T. Hill, So. California, Philadelphia, June 1, 1929.
- Running high jump—6ft. 5 3-4in. Robert W. King, Stanford, Cambridge, Mass., May 29, 1926.
- Putting the shot—50ft. 3in. Harlow P. Rothert, Stanford, Philadelphia, June 1, 1929.
- Throwing the hammer—181ft. 6 1-2in. Frederick D. Tootell, Bowdoin, Philadelphia, Pa., May 26, 1923.
- Pole vault—14ft. (world's record) Sabin W. Carr, Yale, Philadelphia, Pa., May 28, 1927.
- Javelin—205ft. 7 5/8in. Creth B. Hines, Georgetown, Philadelphia, May 28, 1927.
- Discus—154ft. 11in. Eric C. W. Krenz, Stanford, Cambridge, Mass., May 25, 1928.

Note—Year 1922 marks first use of tenth-second watch.

I.C.A.A.A. COLLEGIATE RECORDS

- 100 yard dash—97-10s. J. A. LeConey, Lafayette and Henry A. Russell, Cornell, May 29, 1926. 94-5s. B. J. Wefers, Georgetown; W. A. Shick, Jr., Harvard; R. C. Craig, Michigan; J. C. Patterson, Pennsylvania; M. M. Kirksey, Stanford; Harold B. Lever, Pennsylvania; Charles E. Borah, Southern California.
- 220 yards dash—20 9/10s. Charles E. Borah, Southern California, May 28, 1927, Philadelphia, Pa.
- Quarter-mile run—47 2-5s. (world's record). James E. Meredith, Pennsylvania.
- Half-mile run—1m. 52 1-5s. (American record). James E. Meredith, Pennsylvania, and Philip A. Edwards, New York City.
- One-mile run—4m. 14 2-5s. J. P. Jones, Cornell.
- Two-mile run—9m. 17 4-5s. T. S. Berna, Cornell.
- Mile walk—6m. 45 2-5s. W. B. Fetterman, Jr., Pennsylvania.
- 120 yards hurdles—14 2-5s. (world's record). Earl J. Thomson, Dartmouth.
- 220 yards hurdles—23 3-5s. A. C. Kraenzlein, Pennsylvania; J. I. Wendell, Wesleyan.
- Running high jump—6ft. 5 3-4in. Robert W. King, Stanford, May 29, 1926.
- Running broad jump—25ft. 3in. E. O. Gourdin, Harvard.
- Pole vault—14ft. (world's record). Sabin W. Carr, Yale, May 28, 1927.
- Throwing 16-lb. hammer—181ft. 6 1/2in. Frederick D. Tootell, Bowdoin.
- Putting 16-lb. shot—50ft. 3in. Harlow P. Rothert, Stanford, June 1, 1929.
- Javelin—205ft. 7 5/8in. Creth B. Hines, Georgetown, May 28, 1927, Philadelphia.
- Discus—158ft. 13-4in. (world's record). Clarence L. Houser, Southern California, April 3, 1926.

Note—Year 1922 marks first use of tenth-second watch.

I.C.A.A.A. INDOOR CHAMPIONSHIP RECORDS

As of March 1, 1930.

- 70 yards dash—7 1-10s. Harold Lever, Pennsylvania, New York City, March 3, 1923; Francis V. Hussey, Boston College, March 6, 1926.
- 60 yards high hurdles—7 8-10s. Harold E. Barron, Penn State, New York City, March 11, 1922.
- 70 yards high hurdles—8 6-10s. (Time made in heats) Charles H. Moore, Penn State, New York City, March 7, 1925 and John S. Collier, Brown, New York, March 2, 1929.
- One mile run—4m. 17 8-10s. James J. Connolly, Georgetown, New York City, March 3, 1923.
- One mile relay—3m. 20 6/10s. Harvard, New York City, March 1, 1930.
- Two mile relay—7m. 41 6-10s. Georgetown, New York City, March 7, 1925. (Also world's record.)
- Two mile run—9m. 22 8/10s. Paul E. Rekers, Penn State, New York City, March 1, 1930.
- Running broad jump—23ft. 5 1-2in. Everett E. Utterback, Pittsburgh, New York City, March 1, 1930.
- Pole vault—13ft. 7 3/4in. Frederic H. Sturdy, Yale, March 2, 1929.
- Running high jump—6ft. 4 7-8in. Leroy Brown, Dartmouth, New York City, March 11, 1922.
- Shot put—48ft. 8in. David Adelman, Georgetown, New York City, March 3, 1928.
- 35-pound weight—53ft. 11 1/8in. Norwood G. Wright, Cornell, New York City, March 3, 1928.
- Freshman medley relay—7m. 41 8/10s. New York University, New York City, March 1, 1930.

TOTAL POINTS WON IN I.C.A.A.A. ANNUAL TRACK AND FIELD CHAMPIONSHIP MEETINGS, 1876-1929.

See "Note" below for information concerning method of computing points.

College.	Championships Won.	First Places and Pts.	Second Places and Pts.	Third Places and Pts.	Fourth Places and Pts.	Fifth Places and Pts.	Total Score.
Harvard	14	118-11* (610.5)	128-16* (273.6)	86-26* (161)	52-17* (71.99)	16-6* (11.99)	1128.98
Yale	9	118-9* (606.53)	111-19* (286.73)	56-28* (130.33)	54-25* (86.19)	21-18* (27.54)	1137.26
Univ. of Penn.	9	109-5* (552.9)	82-16* (235.45)	53-18* (115.15)	30-16* (50.59)	15-7* (16.89)	970.95
Cornell	9	45-5* (234.6)	51-12* (185.2)	46-14* (120)	48-21* (87.29)	26-12* (30.24)	657.37
Columbia	3	60-1* (302.5)	60-4* (95.5)	19-4* (35.1)	5-1* (8.0)	2-2* (2.8)	443.92
Stanford	3	18-1* (91.33)	13-5* (59.33)	18-6* (60.83)	17-5* (36.49)	4-5* (6.39)	253.38
California	3	10-6* (64.2)	22-7* (92.8)	22-4* (61.5)	19-4* (39.3)	10-5* (12.2)	270.00
So. Calif.	2	10 (50.)	7-2* (32)	6-2* (21)	11-2* (24)	4-3* (5.5)	132.50
Princeton	1	68-2* (344.7)	71-5* (174.2)	46-14* (111.1)	30-14* (49.6)	20-2* (20.8)	700.23
Dartmouth	0	26-4* (132.7)	18-9* (64.6)	18-8* (51.4)	12-6* (21)	14-4* (15.3)	285.03
Syracuse	0	19 (95)	17-2* (57.3)	9-2* (23.6)	11-2* (16.9)	8-1* (8.2)	201.00
Michigan	0	18-1* (91.7)	18-2* (61.0)	18-3* (43.8)	14-3* (18.7)	4-1* (4.5)	219.66
Georgetown	0	13 (65)	7 (25)	9 (26.0)	4-1* (11.19)	5-2* (5.49)	132.71
Penn State	0	11 (55.0)	11 (44)	10 (30)	13 (24)	8 (8.00)	161.00
Amherst	0	10 (50)	6-3* (17)	6-3* (14.7)	4-2* (5.3)	1* (1.5)	87.50
Lafayette	0	7 (35)	7 (16)	3 (8)	1 (2)	1 (1)	62.00
New York Univ.	0	6 (30)	1 (4)	2-1* (5.7)	2-1* (3.3)	2 (2)	45.00
Wesleyan	0	5 (25)	0	1 (2)	1 (1)	0	28.00
M. I. T.	0	3-1* (16.7)	4-2* (18.3)	5-2* (16.7)	7-2* (13.89)	4-1* (4.19)	69.52
Pittsburgh	0	3-1* (17.5)	2-2* (12)	6-3* (21.5)	2-3* (6)	2-3* (3)	60.00
Williams	0	3 (15)	10 (25)	4* (11.67)	3 (6)	0	57.67
O. C. N. Y.	0	3 (15)	5 (5)	3 (7)	0	0	27.00
Lehigh	0	3 (15)	5 (5)	1 (1)	0	0	21.00
Colgate	0	3 (15)	4 (12)	1 (3)	1 (2)	3-2* (3.75)	35.75
Johns Hopkins	0	3 (15)	2-1* (8)	4-1* (11.8)	1-2* (2.5)	1-2* (1.8)	39.00
Swarthmore	0	3 (15)	1 (3)	6 (11)	2 (2)	1 (1)	32.00
Maine	0	3 (15)	1 (4)	2 (6)	0	2 (2)	27.00
Brown	0	1-1* (7.5)	5-3* (20.55)	3-3* (10.05)	5-1* (6.7)	0	41.75
Stevens	0	2 (10)	1 (3)	1 (2)	0	0	15.00
Boston Coll.	0	2 (10)	3 (12)	1 (3)	2 (4)	4 (4)	33.00
Holy Cross	0	2 (10)	0	3 (9)	0	2 (2)	21.00
Boston Univ.	0	2 (10)	0	0	0	0	10.00
Bowdoin	0	1 (5)	3 (12)	4 (9)	7 (11)	3 (3)	40.00
Union	0	1 (5)	2 (4)	0	0	0	9.00
Michigan State	0	1 (5)	0	2 (6)	3 (6)	1* (2.5)	17.25
Rutgers	0	0	3 (6)	3-2* (8.5)	4-2* (9)	2-2* (2.5)	26.00
Bates	0	0	2 (8)	1 (3)	0	0	11.00
Haverford	0	0	1 (3)	1 (2)	2-1* (2.5)	1 (1)	8.50
Hobart	0	0	1 (1)	0	0	0	1.00
Colby	0	0	1 (4)	0	0	0	4.00
Wash. and Jeff.	0	0	0	1 (1)	0	0	1.00

NOTE.

1876-1889, inclusive, only first places counted except in case of a tie, which was decided by the second places and first place counted one point.

1890-1897, inclusive, points were counted as follows: first place, 5 points; second place, 2 points; third place, 1 point.

1898-1913, inclusive, points were counted as follows: first place, 5 points; second place, 3 points; third place, 2 points; fourth place, 1 point.

1914-1929, points were counted as follows: first place, 5 points; second place, 4 points; third place, 3 points; fourth place, 2 points; fifth place, 1 point.

*Number of places tied.

TOTAL POINTS WON IN I.C.A.A.A. ANNUAL INDOOR CHAMPIONSHIP ATHLETIC MEETINGS, 1922-1930.

Scoring is on basis of 5 for first, 4 for second, 3 for third, 2 for fourth and 1 for fifth.
Number of points secured for each place is indicated by figure in parentheses.
Asterisk (*) indicates points split.

Members.	Cham- pion- ships.	First Places and Pts.	Second Places and Pts.	Third Places and Pts.	Fourth Places and Pts.	Fifth Places and Pts.	Total Points.
Pennsylvania	2 1/2	13*(58.33)	20*(51.80)	23*(42.35)	23*(24.35)	23*(13.68)	190.51
Cornell	2 1/2	9*(41.66)	18*(48.82)	22*(42.366)	25*(28.434)	36*(23.72)	185.008
Harvard	2	8*(36.666)	12*(38.276)	14*(28.458)	21*(31.59)	14*(8.30)	143.29
Georgetown	1	13*(62.5)	12*(41)	16*(37.76)	10*(10.62)	9*(4.81)	156.68
Yale	0	6*(21.666)	15*(41.63)	16*(30.72)	17*(21.98)	14*(7.99)	124.00
Dartmouth	0	9*(39.17)	11*(27.63)	15*(28.22)	15*(16.768)	12*(6.38)	118.18
Princeton	0	10*(48.5)	4*(13.25)	4*(14.5)	7 (14)	6 (6)	96.25
Penn State	0	10 (60)	3 (12)	6 (18)	5 (10)	4 (4)	94.00
Boston College	0	4 (20)	7 (28)	1 (3)	5 (10)	1 (1)	62.00
N. Y. U.	0	5 (25)	6 (24)	3 (9)	1 (2)	(0)	60.00
Columbia	0	3*(12.5)	6*(22)	2 (6)	2 (4)	4 (4)	48.5
Syracuse	0	5*(22.5)	2*(6)	2 (6)	2 (4)	2 (2)	40.5
Holy Cross	0	5 (25)	1 (4)	2 (6)	1 (2)	(0)	37.00
Brown	0	2 (10)	1*(1)	2*(3.75)	5*(7)	6*(4.50)	26.25
Colby	0	1 (5)	(0)	2 (6)	1 (2)	3 (3)	16.00
Amherst	0	(0)	4*(12.11)	2*(2.5)	(0)	(0)	14.61
Bowdoin	0	1 (5)	(0)	(0)	4*(5.66)	3*(1.89)	12.55
Lafayette	0	1 (5)	2*(4.44)	1*(.333)	2*(2.22)	1*(.11)	12.10
Union	0	(0)	1 (4)	2 (6)	(0)	(0)	10.00
Bates	0	1 (5)	1 (4)	(0)	(0)	(0)	9.00
Pittsburgh	0	1 (5)	1 (4)	(0)	(0)	(0)	9.00
Johns Hopkins	0	1 (5)	1*(.444)	1*(.333)	1*(.222)	2*(1.11)	7.11
Colgate	0	1*(2.5)	1*(2)	(0)	(0)	2 (2)	6.50
M. I. T.	0	(0)	(0)	1 (3)	(0)	2 (2)	5.00
Rutgers	0	(0)	1 (4)	(0)	(0)	(0)	4.00
Williams	0	(0)	1 (4)	(0)	(0)	(0)	4.00
C. O. N. Y.	0	(0)	(0)	1 (3)	(0)	(0)	3.00
Fordham	0	(0)	(0)	1 (3)	(0)	(0)	3.00
Haverford	0	(0)	(0)	(0)	1 (2)	1 (1)	3.00
Swarthmore	0	(0)	(0)	(0)	(0)	1 (1)	1.00

WINNERS OF I.C.A.A.A. TRACK AND FIELD CHAMPIONSHIP MEETINGS, 1876-1929.

1870—Princeton	1894—Yale	1912—Univ. of Penn.
1877—Columbia	1895—Yale	1913—Univ. of Penn.
1878—Columbia	1896—Yale	1914—Cornell
1879—Columbia	1897—Univ. of Penn.	1915—Cornell
1880—Harvard	1898—Univ. of Penn.	1916—Cornell
1881—Harvard	1899—Univ. of Penn.	1917—Not held.
1882—Harvard	1900—Univ. of Penn.	1918—Cornell
1883—Harvard	1901—Harvard	1919—Cornell
1884—Harvard	1902—Yale	1920—Univ. of Penn.
1885—Harvard	1903—Yale	1921—Univ. of Cal.
1886—Harvard	1904—Yale	1922—Univ. of Cal.
1887—Yale	1905—Cornell	1923—Univ. of Cal.
1888—Harvard	1906—Cornell	1924—Yale
1889—Yale	1907—Univ. of Penn.	1925—So. California
1890—Harvard	1908—Cornell	1926—So. California
1891—Harvard	1909—Harvard	1927—Stanford
1892—Harvard	1910—Univ. of Penn.	1928—Stanford.
1893—Yale	1911—Cornell	1929—Stanford.

WINNERS OF I.C.A.A.A. 'VARSITY CROSS- COUNTRY RUNS, 1908-1929.

1908—Cornell	1916—Cornell	1923—Syracuse
1909—Cornell	1917—Pennsylvania	1924—Pittsburgh
1910—Cornell	1918—Not held.	1925—Syracuse
1911—Cornell	1919—Syracuse	1926—Penn State
1912—Harvard	1920—Cornell	1927—Penn State
1913—Cornell	1921—Cornell	1928—Penn State.
1914—Cornell	1922—Syracuse	1929—Pennsylvania.
1915—Maine		

WINNERS OF FRESHMAN CROSS-COUNTRY RUNS, 1920-1929

1920—Yale	1924—Syracuse	1927—Penn State
1921—Yale	1925—Yale	1928—Pennsylvania.
1922—Univ. of Penn.	1926—Syracuse	1929—New York Univ.
1923—Penn State		

WINNERS OF I.C.A.A.A. INDOOR CHAMPION- SHIP ATHLETIC MEETINGS, 1922-1930.

1922—Cornell	1925—Georgetown	1928—Cornell
1923—Pennsylvania	1926—Harvard	1929—New York University.
1924—Pennsylvania	1927—Harvard	*1930—Cornell and Pennsylvania.

*Tie.

'VARSITY MEETS, 1929.

Amherst 10 2-3, Connecticut Agricultural College 30 1-3.....	Mar. 23
Amherst 124, Cooper Union 20.....	May 4
Amherst 110, Massachusetts Agricultural College 25.....	Apr. 27
Amherst 79 1-3, Wesleyan 56 2-3.....	May 18
Amherst 72 1-2, Williams 62 1-2.....	May 10
Bates 59 1-2, New Hampshire 75 1-2.....	May 3
Boston College 77, Colby 58.....	May 3
Boston College 45, Holy Cross 89.....	May 8
Boston College 40, Navy 86.....	Apr. 19
Brown 65 2-3, Columbia 69 1-3.....	May 11
Brown 31, Colgate 35 1-3, Army 87 2-3.....	May 18
Brown 26 3-5, Harvard 83 2-5, Holy Cross 25.....	May 4
Brown 65, Wesleyan 50, Rhode Island State 20.....	Apr. 27
Bowdoin 118 1-3, Tufts 16 2-3.....	Apr. 27
California 49 1-5, Olympic Club 81 4-5.....	Apr. 6
California 35, Southern California 96.....	Mar. 30
California 36 1-3, Stanford 94 2-3.....	Apr. 20
Carnegie Institute of Technology 35, Pittsburgh 100.....	
Carnegie Institute of Technology 77 1-2, Washington and Jefferson 57 1-2.....	
Colby 63, Northeastern 72.....	May 11
Colgate 39, New York University 87.....	May 4
Colgate 67 1-2, Syracuse 67 1-2.....	May 10
C.C.N.Y. 91 2-3, Manhattan 34 1-3.....	Apr. 30
C.C.N.Y. 67, Rensselaer Polytechnic Institute 59.....	May 25
C.C.N.Y. 62 1-3, Temple 63 2-3.....	May 9
Columbia 30 2-3, Army 95 1-3.....	May 4
Columbia 49 5-6, Syracuse 85 1-6.....	May 18
Cornell 114, Massachusetts Institute of Technology 21.....	May 4
Cornell 53 2-3, Pennsylvania 81 1-3.....	May 11
Cornell 92, Princeton 43.....	May 25
Cornell 31, Dartmouth 37 2-3, Harvard 47 1-3.....	(Indoor) Feb. 23
Cornell-Princeton 9, Oxford-Cambridge 3.....	July 20
Dartmouth 103 1-2, Syracuse 31 1-2.....	May 4
Dartmouth 64, Harvard 71.....	May 18
Dartmouth 68 1-2, Pennsylvania 66 1-2.....	May 25
Eastern Intercollegiate—Northeastern 56, Springfield 41, Worcester Polytechnic Institute 28, Connecticut Agricultural College 18, Rhode Island 14, Massachusetts Agricultural College 7.....	
Georgetown 68, Navy 58.....	May 11
Harvard 64, Yale 71.....	May 25
Harvard-Yale 8 1-2—Oxford-Cambridge 3 1-2.....	July 13
Haverford 87 1-2, Lafayette 38 1-2.....	Apr. 24
Haverford 78, Lehigh 48.....	Apr. 20
Haverford 83 1-3, Swarthmore 42 2-3.....	May 17
Haverford 11, New York University 60 1-2, Army 82 1-2.....	May 11
Haverford 88 1-2, Delaware 38, Ursinus 27 1-2.....	May 4
Holy Cross 36, New York University 99.....	May 18
Lafayette 65 1-3, Lehigh 60 2-3.....	May 4
Lafayette 59 1-4, Rutgers 66 3-4.....	May 18
Maine State Track Meet—Maine 81 1-3, Bates 27, Bowdoin 17 1-3, Colby 9 1-3.....	
Maine 94, Massachusetts Institute of Technology, 41.....	May 11
Manhattan 29, Union 97.....	May 11
Massachusetts Institute of Technology 44 1-6, New Hampshire 90 5-6.....	May 18
Michigan 62, Illinois 73.....	

Michigan Central Intercollegiate—Notre Dame 79 1-3, Michigan State 37 1-2, Marquette 34 5-6, DePauw 8, Lake Forest 7 1-3, University of Detroit 3, Armour Tech 3, Reese Polytechnic 2 1-3.....	May 25
Michigan State Intercollegiate—Michigan State 44, West State 38 1-2, Detroit City College 33 1-2, Michigan Normal 27, Allison 8, General Missouri Tech 5, University of Detroit 3, Hope 3, Alma 2, Central State 1.....	May 17-18
Michigan State 85, Detroit City College 46.....	Apr. 20
Michigan State 67 1-3, Marquette 41 2-3.....	(Indoor) Feb. 23
Michigan State 41 2-3, Notre Dame 84 1-3.....	May
Michigan State 44, Ohio Wesleyan 65.....	(Indoor) Feb. 16
Middle Atlantic States Collegiate Athletic Association Meet—Haverford 41 7-10, Alfred 38 1-5, Rutgers 26, Lafayette 16 1-2, Johns Hopkins 15 7-10, Swarthmore 15, Dickinson 14 1-2, Union 10 1-2, Gettysburg 8 1-2, Muhlenberg 8, Ursinus 7 1-2, Manhattan 4.....	May 24-25
New England Intercollegiate Athletic Association Meet—Maine 43, Holy Cross 25, Brown 24, Bates 16, Northeastern 10 1-2, Boston College 9, Massachusetts Institute of Technology 9, New Hampshire 8, Boston University 5, Bowdoin 4, Williams 3, Worcester Tech 3, Wesleyan 2 1-2, Colby 1.....	May 24-25
Penn Relays.....	Apr. 26-27
Pennsylvania 73 2-3, Yale 61 1-3.....	May 27
One Mile—1, Dartmouth; 2, Syracuse; 3, Pennsylvania; 4, Yale.....	3m.20 1-5s.
One Mile, Class B—1, Colgate; 2, Michigan State; 3, M.I.T.....	3m.25 s.
One Mile, Freshman—1, Georgetown; 2, Pennsylvania; 3, William and Mary.....	3m.23 s.
Two Miles—1, Chicago; 3, N.Y.U. and New Hampshire.....	7m.50 s.
Four Miles—1, Penn State; 2, Indiana; 3, Maine.....	17m.48 3-5s.
Sprint Medley—1, N.Y.U.; 2, Chicago; 3, Washington and Lee.....	3m.28 3-5s.
Distance Medley—1, Pennsylvania; 2, Harvard; 3, N.Y.U.; 4, Columbia.....	10m.30 3-5s.
Penn State 116, Bucknell 19.....	May 4
Penn State 63, Pittsburgh 72.....	May 11
Penn State 65 1-2, Syracuse 69 1-2.....	May 25
Pittsburgh 49 2-3, Army 76 1-3.....	May 25
Pittsburgh 41 1-2, Ohio State 93 1-2.....	Apr. 20
Pittsburgh 74 1-2, West Virginia 60 1-2.....	May 8
Princeton 69, Virginia 57.....	May 11
Princeton 49, Yale 86.....	May 18
Rutgers 65 1-3, Lehigh 60 2-3.....	May 11
Rutgers 100, St. John's 26.....	May 4
Southern California 103, Occidental 28.....	Mar. 23
Southern California 89 1-2, Olympic Club 36 1-2.....	Mar. 16
Southern California 57, Stanford 74.....	Apr. 6
Stanford 84 1-2, Olympic Club 46 1-2.....	Mar. 9
Stanford 106 3-4, Southern California All Stars 33 1-4.....	Apr. 13
Stanford 73, Washington 58.....	Mar. 28
Swarthmore 75, Lehigh 51.....	May 1
Swarthmore 94 1-5, St. Joseph 31 4-5.....	May 11
Swarthmore 67 11-15, Delaware 37 14-15, Drexel 20 1-3.....	Apr. 20
Union 70, Lehigh 56.....	May 18
West Virginia 86, Geneva 49.....	Apr. 20
West Virginia 25 1-2, Ohio State 70 1-2.....	(Indoor) Feb. 23
Western Conference Track and Field Meeting—Illinois 51 1-2, Ohio State 39 1-2, Michigan 35, Iowa 31 1-2, Indiana 22 1-2, Chicago 16, Wisconsin 13, Northwestern 12 1-2, Purdue 11, Minnesota 7 1-2.....	May 31-June 1
Williams 75, Middlebury 60.....	May 18
Williams 74 1-2, Wesleyan 62 1-2.....	May 4

FRESHMAN MEETS, 1929.

CLASS OF 1932.

Amherst 61 1-2, Deerfield Academy 55 1-2.....	May 4
Boston College 40, Exeter 86.....	May 4
Boston College 54, Holy Cross 81.....	May 8
Boston College 67, New Hampshire 59.....	May 10
Boston College 33 1-2, Worcester Academy 92 1-2.....	May 18
Brown 52 1-2, New Hampshire 70 1-2.....	May 17
Brown 51, Rhode Island State 84.....	May 3
Colgate 54 2-3, Cornell 80 1-3.....	May 14
C.C.N.Y. 27, New York University 81.....	May 14
Columbia 52, DeWitt Clinton High School 42.....	May 18
Columbia 46, New York University 71.....	May 11
Columbia 59 1-2, Stuyvesant 30 1-2.....	Apr. 25
Cornell 66 1-2, Pennsylvania 68 1-2.....	May 11
Dartmouth 54, Andover 73.....	May 18
Dartmouth 70 1-3, Exeter 52 2-3.....	May 25
Georgetown 76, Navy 41.....	May 11
Harvard 62 1-2, Andover 27 1-2.....	(Indoor) Feb. 9
Harvard 86 1-2, Exeter 39 1-2.....	May 18
Harvard 81 2-3, Yale 53 1-3.....	May 25
Holy Cross 75, Massachusetts Institute of Technology 51.....	May 10
Lafayette 58 1-2, Blair Academy 59 1-2.....	May 11
Lafayette 65 1-3, Lehigh 60 2-3.....	May 4
Lafayette 45, Rutgers 81.....	May 8
Manhattan 36, New York University 72.....	May 8
Massachusetts Institute of Technology 28, Andover 89.....	Apr. 27
Massachusetts Institute of Technology 45, New Hampshire 81.....	May 23
Massachusetts Institute of Technology 83, Tufts 43.....	May 4
New York University 79, Rutgers 38.....	May 16
Pennsylvania 77, Hill School 49.....	May 4
Pennsylvania 56 2-3, Princeton 78 1-3.....	May 25
Penn State 57, Kiski 44, Pittsburgh 25.....	May 11
Princeton 76 1-2, Lawrenceville 37 1-2.....	May 4
Princeton 73, Yale 62.....	May 18
Rutgers 67 1-2, Lehigh 58 1-2.....	May 11
West Virginia 63, Kiski 63.....	May 25
Williams 76, Albany High School 32.....	May 25
Yale 72, Andover 54.....	May 4

'VARSITY CROSS-COUNTRY RUNS, 1929.

Amherst 24, Clark University 36.....	Oct. 19
Amherst 30, Conn. Agri. College 25.....	Oct. 26
Amherst 23, Mass. Agri. College 38, St. Stephens' College 61.....	Nov. 2
Amherst 24, Tufts 33.....	Nov. 7
Amherst 28, Williams 27.....	Nov. 16
Amherst 29, Worcester Polytechnic Institute 26.....	Oct. 12
Bates 25, Maine 36.....	Nov. 1
Bates 20, Northeastern University 40.....	Oct. 26
Bates 23, Springfield 35.....	Oct. 12
Brown 15, Wesleyan 40.....	Nov. 15
Brown 34, Williams 21.....	Nov. 9
Brown 34, Worcester Polytechnic Institute 22.....	Nov. 2

Carnegie Tech 16, Geneva 39.....	Nov. 9
Carnegie Tech 27, Pittsburgh 28.....	Nov. 16
Carnegie Tech 20, Westminster 35.....	Nov. 2
Carnegie Tech 30, West Virginia 25.....	Oct. 26
Central Intercollegiate—Michigan State 19, Notre Dame 36, West State—.....	Nov. 16
Colgate 39, New York University 16.....	Nov. 19
Colgate 15, Rochester 50.....	Nov. 2
Colgate 40, Syracuse 15.....	Nov. 16
Colgate 26, Union 29.....	Oct. 12
Colgate 17, Hobart 38.....	Oct. 19
C.C.N.Y. 15, Fordham 40.....	Nov. 2
C.C.N.Y. 51, Lafayette 40, Manhattan 29.....	Oct. 25
C.C.N.Y. 57, Manhattan 18, Rutgers 45.....	Nov. 9
Columbia 57, Cornell 51, Dartmouth 81, Pennsylvania 21.....	Nov. 9
Columbia 23, Johns Hopkins 32.....	Nov. 2
Columbia 36, Syracuse 19.....	Oct. 18
Cornell 15, Alfred 40.....	Oct. 18
Cornell 17, Dartmouth 47.....	Nov. 15
Cornell 19, Yale 54.....	Nov. 2
Dartmouth 36, Harvard 20.....	Oct. 25
Dartmouth 41, Springfield 20.....	Oct. 19
Georgetown 35, Naval Academy 20.....	Nov. 9
Georgetown 36, N.Y.U. 19.....	Nov. 2
Harvard 19, Holy Cross 51.....	Oct. 11
Harvard 23, New Hampshire 37.....	Oct. 18
Harvard 19, Yale 52.....	Nov. 8
Holy Cross 44, Massachusetts Institute of Technology 23.....	Oct. 25
Johns Hopkins 24, Lehigh 31.....	Oct. 25
Lafayette 27, Lehigh 28.....	Nov. 9
Lafayette 35, Princeton 20.....	Nov. 1
Lafayette 31, Rutgers 24.....	Oct. 19
Massachusetts Institute of Technology 28, New Hampshire 27.....	Nov. 9
Metropolitan Championship—New York University 24, Columbia 31, C.C.N.Y. 67, Manhattan 88.....	Nov. 19
Michigan 38, Ohio State 24, Illinois 64.....	Nov. 9
Michigan 40, Michigan State 15.....	Nov. 2
Michigan 54, Wisconsin 15.....	Nov. 15
Michigan State 25, Butler 30.....	Nov. 9
Michigan State 26, Notre Dame 29.....	Oct. 26
Middle Atlantic States Collegiate Athletic Association—Manhattan 25, Alfred 65, Rutgers 78, Union 80, Lafayette 92, Lehigh 115.....	Nov. 16
New England Intercollegiate Athletic Association—Bates 30, Maine 52, Massachusetts Institute of Technology 107, New Hampshire 121, Northeastern 164, Rhode Island State 168, Tufts 187, Connecticut Agricultural College 191, Amherst 232, Massachusetts Agricultural College 235, Boston University 244.....	Nov. 18
New York University 33, Military Academy 22.....	Nov. 20
New York University 34, Lehigh 65, Penn State 21.....	Oct. 19
New York University 18, Rutgers 37.....	Oct. 12
Penn State 15, Pittsburgh 40.....	Nov. 9
Penn State 24 1-2, Syracuse 31 1-2.....	Nov. 2
Pittsburgh 40, Syracuse 15.....	Oct. 26
Pittsburgh 58, West Virginia 44, Ohio State 24.....	Nov. 2
Princeton 24, Rutgers 31.....	Oct. 25
Princeton 27, Yale 28.....	Nov. 15
Rutgers 15, Lehigh 40.....	Nov. 2
Syracuse 15, Hobart 40.....	Oct. 12
Union 20, Dickinson 35.....	Nov. 2
Union 34, Rensselaer Polytechnic Institute 21.....	Oct. 25
West Virginia 17, Westminster 38.....	Nov. 9
Williams 25, Middlebury 30.....	Oct. 26
Williams 22, Rensselaer Polytechnic Institute 33.....	Nov. 2
Williams 15, Wesleyan 40.....	Nov. 15

FRESHMAN CROSS-COUNTRY RUNS, 1929.

CLASS OF 1933.

Amherst 28, Williams 27.....	Nov. 16
Bates 22, Bridgton Academy 35.....	Oct. 23
Bates 20, Brunswick High School 35.....	Oct. 26
Bates 18, Canton High School 43.....	Oct. 30
Bates 16, Freeport High School 45.....	Nov. 6
Bates 18, Lisbon High School 37.....	Oct. 16
Bates 22, Pennell 35.....	Oct. 4
Brown 38, LaSalle Academy 21.....	Oct. 25
Brown 40, Worcester Academy 20.....	Nov. 9
Colgate 40, Syracuse 15.....	Nov. 16
Colgate 35, Pulaski Academy 22.....	Oct. 26
Columbia 20, Manhattan 35.....	Nov. 2
Columbia 34, New York University 21.....	Oct. 19
Columbia 20, Rutgers 35.....	Nov. 15
Columbia 27, St. Benedicts 28.....	Oct. 25
Dartmouth 38, Harvard 19.....	Oct. 25
Dartmouth 22, Norwich 54.....	Nov. 13
Dartmouth 25, Springfield 31.....	Oct. 19
Harvard 15, Holy Cross 53.....	Oct. 11
Harvard 22, New Hampshire 33.....	Oct. 18
Harvard 15, Yale 48.....	Nov. 8
Holy Cross 31, Massachusetts Institute of Technology 24.....	Oct. 25
Maine 18, Brewer High School 39.....	Oct. 16
Maine 27, Hebron Academy 28.....	Nov. 8
Maine 24, Lee 34.....	Oct. 19
Maine 19, Winter Harbor High School 41.....	Oct. 12
Massachusetts Institute of Technology 39, New Hampshire 18.....	Nov. 9
New England Intercollegiate Athletic Association—New Hampshire 57, Bates 67, Massachusetts Institute of Technology 73, Tufts 85, Maine 86, North- eastern 148, Rhode Island State 151.....	Nov. 18
New York University 29, Newark Prep 26.....	Oct. 26
New York University 16, Rutgers 39.....	Nov. 8
New York University 17, St. Benedicts 38.....	Nov. 16
Penn State 15, Pittsburgh 40.....	Nov. 9
Pittsburgh 36, Syracuse 19.....	Oct. 26
Princeton 20, Rutgers 35.....	Oct. 25
Princeton 28, St. Benedicts 27.....	Nov. 1
Princeton 33, Yale 24.....	Nov. 15
Syracuse 24, Naples High School 31.....	Oct. 12
Union 19, Rensselaer Polytechnic Institute 36.....	Oct. 25
Yale 22, Hillhouse High School 48.....	Oct. 29

ARTICLES OF ALLIANCE

BETWEEN THE

INTERCOLLEGIATE A.A.A.A.

AND THE

AMATEUR ATHLETIC UNION

I. At all meetings of the Amateur Athletic Union the I. C. A. A. A. shall be entitled to representation by not more than four delegates, having collectively one vote.

II. From among these delegates one shall be chosen to be a member of the Board of Governors of the A. A. U., who shall have voice, vote and privilege equal to the other members of said Board upon matters coming before it.

III. All members of the A. A. U. clubs entering Intercollegiate games shall be governed by the rules of the I. C. A. A. A. A.; but members of associate colleges entering the A. A. U. games shall be governed by the rules of the A. A. U.

IV. These Articles of Alliance shall be terminable by either party upon thirty days' written notice to the other.

(Duly executed by Presidents and Secretaries of I. C. A. A. A. A. and A. A. U.)