

**THE 54TH ANNUAL TRACK AND
FIELD CHAMPIONSHIP
ATHLETIC MEETING, 1930**

The 54th Track and Field Championship Meeting was held at Soldiers Field, Cambridge, on May 30 and 31.

The meet was highly successful in every respect. By almost imperceptible improvements year after year the meet has arrived at a smoothness of running and a well ordered uniformity that seems to leave but little to improve. The favorable weather after a week of rain was most agreeable to athletes and spectators alike. With the exception of the 50th Anniversary in 1926 the largest crowd of spectators in the history of the Association was present.

For the last three years Stanford has had its own way with the point score but this year as was expected her leadership was challenged by her western rival, Southern California. Southern California with $44\frac{1}{4}$ points finished just 8 points ahead of the deposed champion, whose $36\frac{1}{4}$ points would have been enough to win in many other years. Southern California's $44\frac{1}{4}$ points was the highest score made since 1918 when Cornell scored 47 points. In spite of winning the championship Southern California won but two first places while Stanford won four. Columbia, Harvard and Yale won two each. Harvard, third, was the first of the eastern teams to finish with $23\frac{1}{2}$. Michigan with $14\frac{1}{4}$ was fourth and Yale fifth with $12\frac{3}{4}$. Columbia was sixth with 10. The westerners showed, however, unusual balance, taking 24 track and $20\frac{1}{4}$ field points with seventeen men in 11 events. Of the 120 track points but 27 were won by seniors while 41 out of the 105 field points were won by men who will not compete for their college again.

Southern California's team was composed of nine sophomores who scored $27\frac{3}{4}$ points, four juniors who scored $11\frac{1}{4}$ points and two seniors who scored $5\frac{1}{4}$. This would seem to foreshadow *some writing on the wall*, especially as the point score of most of the other

teams was materially assisted by men who graduate this year.

Several novelties were introduced which added materially in expediting the conduct of the meet. The pictures of all the point-winners which are secured for the Souvenir Volume were this year taken in a roped area on the infield prior to the giving out of prizes to the winners. This not only saved confusion but insured a complete record of the meet. The chief judge had provided various colored slips on which each man assigned to pick a place wrote down the number of his choice. This not only promoted a greater accuracy and care in the judges but left a permanent record.

An effort was made to test various mechanical devices. It was hoped to test out the photo electric timing devices but these were found to be only in an experimental stage. A device for measuring and automatically recording the velocity of the wind at all speeds invented by James A. Taylor was tested and found to work admirably. This device records on a revolving drum the slightest breeze. Accompanying the instrument is a weather vane on which the operator records in a prepared space the direction of the wind in relation to the runner. A device of this sort has long been needed for the settling of disputes relating to the granting of a record. It is still in an experimental stage but should prove ultimately to be efficient. It is assumed that for the adequate testing of races at least three of these devices should be placed along the course.

Three records were broken and one equalled. Probably the most outstanding record was that of Harlow P. Rothert of Stanford in the shot put. His put of 52 feet $\frac{1}{4}$ inch was 1 foot $9\frac{1}{4}$ inches further than his previous record. For the last three years this record has been broken either by Rothert or his redoubtable partner, Krenz. With the passing of these two men the records in their respective specialties seem to be temporarily safe. The annals of the

Association do not show two other competitors like these.

Eric C. W. Krenz, who was second in the shot with a put $3\frac{3}{4}$ inches further than last year's record, created a new record in the discus, raising his own record from 154 feet 11 inches to 160 feet $9\frac{3}{4}$ inches. His winning throw of 163 feet 8 inches was ruled to have been assisted by the wind and, therefore, did not count as the record, although the wind was directly against the discus and not with it.

Kenneth M. Churchill of California, who was third last year, broke the record in the javelin throw with a magnificent heave of 212 feet 5 inches, several feet further than he had ever thrown the implement before.

Frank C. Wykoff of Southern California twice equalled the record in the 100 yard dash of 9.7 seconds. His previous performances had warranted the expectation not only that he would break the record but that he would do it very decisively.

The Record of Individuals Entered,
Actually Competing and Starts
Made Is as Follows:

College	Entries	Starters	Starts
Bates	10	3	3
Boston College	18	3	3
Bowdoin	12	3	4
Brown	7	3	3
California	8	6	7
Colby	10	3	3
Colgate	10	4	8
C. C. N. Y.	4	2	3
Columbia	42	10	10
Cornell	61	20	24
Dartmouth	33	12	15
Forham	2	1	1
Georgetown	11	4	8
Harvard	63	37	45
Haverford	4	1	1
Holy Cross	13	6	6
Lafayette	12	-	-
Maine	17	3	4
Manhattan	6	3	3
M. I. T.	27	4	4
Michigan	10	6	9
Michigan State	10	6	7
N. Y. U.	41	20	23
Penn State	22	9	10
Pennsylvania	23	15	19
Princeton	51	11	14
Rutgers	3	1	2
So. California	36	19	22
Stanford	38	18	25
Swarthmore	5	-	-
Syracuse	24	7	12
Union	18	3	3
Williams	9	-	-
Yale	60	22	26

POINT SCORE—TRACK AND FIELD CHAMPIONSHIP MEETING,
MAY 30 AND 31, 1930

College	100 Yard Dash	220 Yard Dash	440 Yard Dash	880 Yard Run	One Mile Run	Two Mile Run	120 Yard Hurdles	220 Yard Hurdles	Shot Put	High Jump	Broad Jump	Javelin	Pole Vault	Discus	Hammer Throw	Total
Southern California	6	-	3	2	-	-	4	9	1	$5\frac{1}{2}$	2	5	$3\frac{3}{4}$	3	-	$44\frac{1}{4}$
Stanford	5	6	-	-	-	-	-	-	9	$5\frac{1}{2}$	8	-	$1\frac{1}{4}$	7	-	$36\frac{3}{4}$
Harvard	-	-	-	4	4	-	5	1	-	$1\frac{1}{2}$	-	-	5	3	-	$23\frac{1}{2}$
Michigan	4	4	-	-	-	-	-	-	-	-	-	-	$1\frac{1}{4}$	1	4	$14\frac{1}{4}$
Yale	-	-	5	-	-	-	-	-	-	$1\frac{1}{2}$	-	-	$1\frac{1}{4}$	-	5	$12\frac{3}{4}$
Columbia	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-	10
Pennsylvania	-	-	-	-	4	-	-	-	2	-	1	-	$1\frac{1}{4}$	-	-	$8\frac{3}{4}$
C. C. N. Y.	-	-	-	3	5	-	-	-	-	-	-	-	-	-	-	8
Colgate	-	-	2	1	-	-	3	2	-	-	-	-	-	-	-	8
Cornell	-	-	-	-	-	1	2	-	3	-	-	-	$1\frac{1}{4}$	-	-	$7\frac{1}{4}$
Bates	-	-	-	5	2	-	-	-	-	-	-	-	-	-	-	7
California	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	7
N. Y. U.	-	-	-	-	-	-	-	-	-	-	4	3	-	-	-	7
Penn State	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	7
Dartmouth	-	3	-	-	-	-	-	-	-	$1\frac{1}{2}$	-	-	-	-	1	$5\frac{1}{2}$
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
Syracuse	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
Holy Cross	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	3
Princeton	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	3
Brown	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Michigan State	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2

100 YARD DASH

Without question this event brought together two of the fastest men that had ever been matched in the history of the Intercollegiates. Frank C. Wykoff of Southern California, who had made the Olympic Team as a schoolboy, had been accredited with a record of 9 2/5 seconds although this record had not been accepted by the International Federation. Edward Tolan of Michigan was his chief competitor. Tolan's record of 9.5 had been officially accepted. Hector M. Dyer of Stanford had previously done 9 3/5 in a race in which he had beaten Wykoff, and several others in the race were accredited with 9 4/5 seconds. Wykoff won the final in 9.7, precisely the same time in which he won his semi-final. Tolan, who had won his semi-final in 9.8, was second by a foot and a half. Wykoff led throughout the race and Tolan, trying desperately, was unable to catch him. Hector M. Dyer, who had won his heat in 9.9, was third, but 6 inches behind Tolan. Ralph H. Giberson, also of Stanford, was scarcely 6 inches behind Dyer, and Milton M. Maurer of Southern California, who was fifth, was but 3 1/2 feet behind the winner. Maurer's time was practically 9.8 seconds. He had previously won his heat in 9.8. The finish of this race was so close that it was a difficult one to judge but the decision of the seven judges was unanimous. At the time of running the race the wind, as indicated by the new device, was precisely one mile an hour.

100 YARD DASH**Final**

Won by Frank C. Wykoff, Southern California, '32.

Second, Edward Tolan, Michigan, '31, by 1 1/2 ft.

Third, Hector M. Dyer, Stanford, '31, by 2 ft.

Fourth, Ralph H. Giberson, Stanford, '32, by 2 1/2 ft.

Fifth, Milton M. Maurer, Southern California, '31, by 3 1/2 ft.

Time: 9.7 seconds.

Also competed. William C. Kastler, U. P., '30, by 4 ft.

Trial Heats

Heat 1—Won by Edward Tolan, Michigan, '31; second, James F. Howell, Stanford, '31, by 2 ft.; third, George N. Stevens, Dartmouth, '31 by 4 ft.; fourth, Frederick M. Hauserman, Cornell, '31, by 6 ft. Also competed: Richard L. Lacey, Colgate, '32; Alexander Forbes, Harvard, '32. Time: 9.9 seconds.

Heat 2—Won by Milton M. Maurer, Southern California, '31; second, Ralph H. Giberson, Stanford, '32, by 1 ft.; third, Thomas F. Mason, Harvard, '30, by 2 ft.; fourth, Carl H. Meinig, Cornell, '31, by 4 ft.; fifth, George G. Kirstein, Harvard, '32, by 3 yds. Time: 9.8 seconds.

Heat 3—Won by Hector M. Dyer, Stanford, '31; second, Benjamin H. Hand, Princeton, '32, by 4 ft.; third, John G. Harwood, Syracuse, '30, by 7 ft.; fourth, Arthur L. Watkins, Harvard, '31, by 8 ft.; fifth, Harris Sachs, U. P., '31, by 10 ft. Time: 9.9 seconds.

Heat 4—Won by Frank C. Wykoff, Southern California, '32; second, William C. Kastler, U. P., '30, by 4 ft.; third, Isidore Fogel, N. Y. U., '32, by 8 ft.; fourth, Frederick V. Nissen, Harvard, '30, by 9 ft.; fifth, John H. Macdonald, Yale, '30, by 10 ft. Time: 9.8 seconds.

Semi-Finals

Heat 1—Won by Frank C. Wykoff, Southern California, '32; second, Hector M. Dyer, Stanford, '31, by 2 yds.; third, Ralph H. Giberson, Stanford, '32, by 6 1/2 ft.; fourth, George N. Stevens, Dartmouth, '31, by 3 yds.; fifth, Benjamin H. Hand, Princeton, '32, by 10 ft.; sixth, John G. Harwood, Syracuse, '30, by 12 ft. Time: 9.7 seconds.

Heat 2—Won by Edward Tolan, Michigan, '31; second, Milton M. Maurer, Southern California, '31, by 1 yd.; third, William C. Kastler, U. P., '30, by 5 ft.; fourth, James F. Howell, Stanford, '31, by 5½ ft.; fifth, Thomas F. Mason, Harvard, '30, by 7 ft.; sixth, Isidore Fogel, N. Y. U., '32, by 3 yds. Time: 9.8 seconds.

220 YARD DASH

It had been expected that Wykoff, Tolan and Dyer would meet in the 220 yard dash. Wykoff withdrew and the duel resolved itself into a race between Dyer and Tolan. Dyer led from the start and finished four feet in front of Tolan who did not seem to be able to show the best that was in him. The time, 21.3 seconds, was 4/10ths of a second slower than the record. George N. Stevens of Dartmouth was third, a foot and a half behind Tolan. George F. Troy of Brown was next, three yards behind the winner. Troy had won the second semi-final in 21.6 seconds, the fastest heat or semi-final to be run. James F. Howell of Stanford was a foot behind Troy. His time was 21.6. There were an unusual number of contestants in the race this year and six preliminary heats were necessary. All of the heats with the exception of that of Dyer who won in 21.7 were won in slow time. Dyer's semi-final was won by him in 22 seconds flat. As in the 100 yard dash there was practically no wind, the instrument showing between one and one and a half miles blowing diagonally across the track.

220 YARD DASH

Final

Won by Hector M. Dyer, Stanford, '31.

Second, Edward Tolan, Michigan, '31, by 4 ft.

Third, George N. Stevens, Dartmouth, '31, by 5½ ft.

Fourth, George F. Troy, Brown, '31, by 3 yds.

Fifth, James F. Howell, Stanford, '31, by 10 ft.

Time: 21.3 seconds.

Also competed: William C. Kastler, U. P., '30, by 4 yds.

Trial Heats

Heat 1—Won by George A. Morin, Holy Cross, '31; second, Benjamin H. Hand, Princeton, '32, by 1 yd.; third, Frederick M. Hauserman, Cornell, '31, by 3½ yds.; fourth, John Trachy, N. Y. U., '31, by 4½ yds.; fifth, Francis E. Cummings, Harvard, '30, by 5 yds. Time: 22.5 seconds.

Heat 2—Won by William C. Kastler, U. P., '30; second, Vincent L. Hennessy, Harvard, '30, by 3 yds.; third, Arthur D. Keown, Princeton, '32, by 11 ft.; fourth, Richard L. Lacey, Colgate, '32, by 14 ft.; fifth, John G. Harwood, Syracuse, '30, by 5 yds. Time: 22.2 seconds.

Heat 3—Won by George N. Stevens, Dartmouth, '31; second, Theodore W. Graham, Syracuse, '31, by 1 ft.; third, Carl H. Meinig, Cornell, '31, by 4½ ft.; fourth, Victor Burke, Georgetown, '32, by 2 yds.; fifth, George G. Kirstein, Harvard, '32, by 8 ft. Time: 22.1 seconds.

Heat 4—Won by John B. Morrison, Stanford, '30; second, Thomas F. Mason, Harvard, '30, by 4 ft.; third, Norman E. St. Clair, Syracuse, '30, by 5½ ft.; fourth, Horace B. Whitney, Colgate, '32, by 2 yds.; fifth, Joseph G. Horne, Princeton, '31, by 8 ft. Time: 22.3 seconds.

Heat 5—Won by Edward Tolan, Michigan, '31; second, James F. Howell, Stanford, '31, by 2½ ft.; third, Harris Sachs, Pennsylvania, '31, by 10 ft.; fourth, Isidore Fogel, N. Y. U., '32, by 14 ft.; fifth, George T. Simons, Fordham, '30, by 16 ft. Time: 22.2 seconds.

Heat 6—Won by Hector M. Dyer,

Stanford, '31; second, George F. Troy, Brown, '31, by 3 yds.; third, Dale Seymour, Michigan, '30, by 5 yds.; fourth, Eliot W. Remick, Harvard, '30, by 7 yds. Time: 21.7 seconds.

Semi-Final Heats

Heat 1—Won by Hector M. Dyer, Stanford, '31; second, George N. Stevens, Dartmouth, '31, by 1 ft.; third, William C. Kastler, U. P., '30, by 2 ft.; fourth, Thomas F. Mason, Harvard, '30, by 2½ ft.; fifth, Benjamin H. Hand, Princeton, '32, by 4 ft.; sixth, Theodore W. Graham, Syracuse, '31, by 2 yds. Time: 22 seconds.

Heat 2—Won by George F. Troy, Brown, '31; second, Edward Tolan, Michigan, '31, by 5½ ft.; third, James F. Howell, Stanford, '31, by 3 yds.; fourth, Vincent L. Hennessy, Harvard, '30, by 10 ft.; fifth, George A. Morin, Holy Cross, '31, by 12 ft. Time: 21.6 seconds.

440 YARD DASH

The quarter-mile was won by Charles H. Engle of Yale, who was second last year. Engle raced to the front early in the event and was never quite headed. For two-thirds of the distance Bernard McCafferty of Holy Cross was right at his shoulder but rounding the turn Engle drew away and came into the final dash 4 to 5 yards ahead of Graham of Syracuse. With every man struggling grimly they came down to the finish. Engle fought right to the tape but Graham, Williams of Southern California and Whitney of Colgate, who had passed McCafferty at the beginning of the straightaway, were slowly catching the leader. Graham nearly succeeded, taking second place by less than a yard with the same interval between him and Victor E. Williams. Horace B. Whitney was 5 feet behind the winner and about 4 feet ahead of McCafferty. The time of 48.2 was excellent having been surpassed only four times in the history of the meets. The time of the fifth man

was not greater than 48.5. Engle had won his heat the day before in 48.9 seconds, Graham had won his heat in 49.5, McCafferty his heat in 49.2 and Williams had won the fourth heat in 48.9.

440 YARD RUN

Final

Won by Charles H. Engle, Yale, '30.

Second, Theodore W. Graham, Syracuse, '31, by 2 ft.

Third, Victor E. Williams, Southern California, '31, by 4 ft.

Fourth, Horace B. Whitney, Colgate, '32, by 5 ft.

Fifth, Bernard P. McCafferty, Holy Cross, '32, by 3 yds.

Time: 48.2 seconds.

Also competed: Thomas S. Bowie, Union, '30 (sixth place by 10 ft.); S. Lewis Elmer, Jr., Cornell, '31; John A. McCague, Union, '32; John B. Watrous, Syracuse, '31.

Trial Heats

Heat 1—Won by Charles H. Engle, Yale, '30; second, Thomas S. Bowie, Union, '30, by 3½ yds.; third, Victor Burke, Georgetown, '32, by 6 yds.; fourth, John Trachy, N. Y. U., '31, by 7 yds.

Also competed: Francis E. Cummings, Harvard, '30; Alvin A. Hables, Stanford, '32; John W. Jewett, M. I. T., '32; Robertson Pratt, Columbia, '31. Time: 48.9 seconds.

Heat 2—Won by Theodore W. Graham, Syracuse, '31; second, John A. McCague, Union, '32, by 5 yds.; third, Harold F. Klumbach, Holy Cross, '30, by 6 yds.; fourth, Arthur Woessner, Southern California, '32, by 7½ yds.

Also competed: Edwin Heger, Columbia, '32; Arthur D. Keown, Princeton, '32; John O. Niles, Harvard, '32; Mal-

colm L. Pratt, Dartmouth, '31; Horace W. Steel, U. P., '32. Time: 49.5 seconds.

Heat 3—Won by Bernard P. McCafferty, Holy Cross, '32; second, John L. Watrous, Syracuse, '31, by 2 yds.; third, John B. Morrison, Stanford, '30, by 4 yds.; fourth, Dale Seymour, Michigan, '30, by 5½ yds.

Also competed: Arthur Briggs, Georgetown, '32; Sidney R. Foster, Bowdoin, '31; Joseph G. Horne, Princeton, '31; Francis J. McLoughlin, U. P., '31. Time: 49.2 seconds.

Heat 4—Won by Victor E. Williams, Southern California, '31; second, S. Lewis Elmer, Jr., Cornell, '31, by 3½ yds.; third, Horace B. Whitney, Colgate, '32, by 4½ yds.; fourth, Norman E. St. Clair, Syracuse, '30, by 5 yds.

Also competed: William B. Mulcahy, Boston College, '30; Edwin Russell, Michigan, '32; Maynor B. Shore, Stanford, '31; Morris G. Talcott, Yale, '31. Time: 48.9 seconds.

880 YARD RUN

The half-mile run produced one of the finest performances of the day. Russell H. Chapman of Bates who had been second in '29 to Philip Edwards' record breaking half won the event handily just 1/5th of a second behind Edwards' record and 3/5ths of a second better than the former long standing record of Ted Meredith. Chapman ran his own pace throughout. George Bullwinkle of C. C. N. Y., who had the day before won his heat in the splendid but unnecessary time of 1 minute 54.7 seconds, took the lead for the first quarter in 54 seconds. At this stage Chapman was third 8 yards behind. At the bell lap he lengthened his stride and easily moved to the front. Bullwinkle, who an hour before had won the mile, was unable to hold the pace. At the beginning of the straightaway David Cobb of Harvard moved up to second place but was unable to gain anything on the power-

ful Chapman who won by 14 yards. Bullwinkle was a yard behind Cobb and about a foot ahead of William P. McGeagh of Southern California. Albert J. Drake of Colgate was 17 yards behind the winner. The time of the winner was 1 minute 52.4 seconds and the time of the fifth man was something less than 1 minute 55 seconds. Chapman had previously won the second heat in 1 minute 56.8 seconds and Cobb had won his heat in 1 minute 59 seconds.

880 YARD RUN

Final

Won by Russell H. Chapman, Bates, '31.

Second, David Cobb, Harvard, '31, by 14 yds.

Third, George Bullwinkle, C. C. N. Y., '31, by 15 yds.

Fourth, William P. McGeagh, Southern California, '32, by 15½ yds.

Fifth, Albert J. Drake, Colgate, '32, by 17 yds.

Time: 1 minute 52.4 seconds.

Also competed: Lewis H. Hackney, Michigan State, '30; Walter J. Langley, Dartmouth, '32; Alfred R. Sumner, Yale, '31; David W. Swanson, Michigan State, '32.

Trial Heats

Heat 1—Won by George Bullwinkle, C. C. N. Y., '31; second, Walter J. Langley, Dartmouth, '32, by 15 yds.; third, Alfred R. Sumner, Yale, '31, by 17 yds.; fourth, Richard L. Berry, M. I. T., '30, by 19 yds.; fifth, Marvin C. Demler, N. Y. U., '31, by 20 yds.

Also competed: George A. Bachman, Penn State, '30; James W. King, Penn State, '31; Clayton Knowles, Columbia, '31; Alfred S. Mills, Princeton, '31; Fred P. Pomphrey, N. Y. U., '32. Time: 1 minute 54.7 seconds.

Heat 2—Won by Russell H. Chapman, Bates, '31; second, William P. McGeagh, Southern California, '32, by $4\frac{1}{2}$ yds.; third, Lewis H. Hackney, Michigan State, '30, by $4\frac{3}{4}$ yds.; fourth, James J. Kelly, Georgetown, '32, by 5 yds.; fifth, Fred B. Tuttle, Yale, '30, by 7 yds.

Also competed: Spencer E. Cram, Dartmouth, '31; Philip S. Dalton, Harvard, '32; John H. Pearson, Harvard, '32; Milton Sandler, N. Y. U., '32; Charles E. Treman, Jr., Cornell, '30. Time: 1 minute 56.8 seconds.

Heat 3—Won by David Cobb, Harvard, '31; second, Albert J. Drake, Colgate, '32, by 10 ft.; third, David W. Swanson, Michigan State, '32, by 11 ft.; fourth, Walter Gassner, N. Y. U., '30, by 12 ft.; fifth, Frederick G. Dulaff, Cornell, '30, by 15 ft.

Also competed: Hersters Barres, Yale, '32; Daniel Hutner, N. Y. U., '32; John B. Kerr, U. P., '32; John J. O'Connell, Columbia, '31; John B. Watrous, Syracuse, '31; Julius Zellman, California, '31. Time: 1 minute 59 seconds.

ONE MILE RUN

The outstanding surprise of the meet was the magnificent mile turned in by George Bullwinkle of C. C. N. Y. Last year he had run in the mile unplaced. At the Indoor Meet he created a sensation in the two mile by opening up a quarter lap lead and holding it for three-quarters of the distance. In the mile he adopted the same tactics but this time with pronounced success. At the end of the first quarter, which he finished in 57 seconds, he was 19 yards ahead. At the end of the half in 2 minutes and 3 seconds he was 29 yards ahead. From then on the field gradually caught up with him. At the end of the third lap, which he finished in 3 minutes 16.6 seconds, he was 10 yards ahead and the last lap was made in 1 minute 2.2 seconds. His time of *4 minutes 18.8 seconds* was the fastest time since the 4 minutes 17.8 seconds

mile by E. B. Kirby in '23. Norwood P. Hallowell of Harvard finished strongly drawing up steadily on the winner until at the finish only 4 yards intervened between him and the tape, passing William J. McKniff of U. P. some 50 yards from the end. McKniff seemed to tire rapidly and was unable to stand the challenge of Hallowell and finished 5 yards behind. Wallace E. Viles of Bates followed McKniff by 4 yards and Carl A. Coan of U. P. was fifth, 18 yards behind the winner. Joseph Hickey of N. Y. U., winner of the race in '29, tried his best to hang on to the terrific pace and spent his best effort in the first half and finished sixth 20 yards behind Bullwinkle. All of the first six men finished under 4 minutes 21 seconds. In this race there were 25 runners, constituting one of the best and strongest fields that have entered an Intercollegiate mile.

ONE MILE RUN

Won by George Bullwinkle, C. C. N. Y., '31.

Second, Norwood P. Hallowell, Harvard, '30, by 4 yds.

Third, William J. McKniff, U. P., '32, by 9 yds.

Fourth, Wallace E. Viles, Bates, '31, by 13 yds.

Fifth, Carl A. Coan, U. P., '32, by 18 yds.

Time: 4 minutes 18.8 seconds.

Joseph Hickey, N. Y. U., '30, was sixth by 20 yds.

Also competed: Richard C. Aldrich, Harvard, '31; Charles W. Aussicker, Union, '31; Patrick J. Christopher, Manhattan, '31; Howard P. Dawson, Princeton, '32; John J. Farrell, Manhattan, '30; Joseph W. Fobes, Harvard, '32; Loring Fullerton, Michigan State, '32; Clifford J. Halstead, Southern California, '32; H. Lee Hansen, Southern California, '30; Joseph G. Huckins, Dartmouth, '31; James J. Kelly, Georgetown, '32; James W. King, Penn State, '31; William F.

Madden, Holy Cross, '31; James F. Maloney, N. Y. U., '32; Albert F. Martin, Cornell, '32; Brendan J. Moynahan, Boston College, '32; Willard Somers, Columbia, '32; Ridgway Spencer, Princeton, '30; Alfred M. Vinton, Harvard, '30.

TWO MILE RUN

The two mile was one of the most thrilling races seen at the Intercollegiates in years. The outstanding favorites were Joseph W. Hagen of Columbia, twice winner of the Indoor two mile, and Paul E. Rekers of Penn State, maker of the two mile Indoor record of 9 minutes 22.8 seconds. Hagen, who had been second in '28 and third in '29 in the two mile, at the bell lap seemed to be hopelessly out of the race. He was then fourth with Charles A. Meisinger of Penn State 5 yards and Richard J. Detwiler of the same college 3 yards ahead with Clark Chamberlain of Michigan State pressing closely. The last 220 yards was one desperate sprint after another. The Columbia man, 50 yards from home, was still 4 yards behind Meisinger when he gathered himself together for the final effort. With a face so white that it was marked by hundreds in the stand and tottering so it seemed that he would fall Hagen ran up to his much larger opponent who held on grimly for a few yards. With an effort that was absolutely his last he threw himself ahead to win by 2 feet. A few yards after the tape he collapsed. Few races have brought such a roar from the crowd. Paul Rekers, unable to hold the pace of the first few laps, disappeared from the competition on the seventh lap. Richard J. Detwiler, also of Penn State, was 15 yards behind the winner. Lauren P. Brown of Michigan State was fourth by 19 yards and Samuel R. Levering of Cornell in fifth place was 25 yards behind. The time was 9 minutes 26.8 seconds.

TWO MILE RUN

Won by Joseph W. Hagen, Columbia, '30.

Second, Charles A. Meisinger, Penn State, '32, by 2 ft.

Third, Richard J. Detwiler, Penn State, '31, by 15 yds.

Fourth, Lauren P. Brown, Michigan State, '30, by 19 yds.

Fifth, Samuel R. Levering, Cornell, '30, by 25 yds.

Time: 9 minutes 26.8 seconds.

Earl B. Pattison, Cornell, '30, was sixth; Clark S. Chamberlain, Michigan State, '32, was seventh.

Also competed: George N. Barrie, Harvard, '32; Sturtevant Burr, Harvard, '31; Bay E. Estes, Harvard, '32; John A. Fortier, Manhattan, '30; Joseph M. Fox, Harvard, '32; Edward P. Joyce, Columbia, '30; Nathan Lerner, N. Y. U., '31; Francis C. Lindsay, Maine, '30; Edwin Madden, Cornell, '31; Albert F. Ranney, Cornell, '32; Paul E. Rekers, Penn State, '31; Roland C. Ritchie, U. P., '32; Jules Shapiro, N. Y. U., '30; Merriam Wheelwright, Harvard, '32.

120 YARD HIGH HURDLES

The 120 yard hurdles produced another surprise which was extremely popular with the crowd. Eugene E. Record of Harvard, by no means a favorite before the race, came through in masterful style to win in 14.8 seconds over Edward E. Welch of Southern California by the goodly margin of 2 yards. Welch was ahead of George H. Stollwerck of Colgate by a little over a foot. Welch and Alfonso Pogolotti of California had been the favorites before the race, but Welch had won his semi-final in 14.9 seconds and his preliminary heat in 15.4 seconds. Record had turned in a creditable win in taking the second semi-final in 15 seconds. Walter C. Heasley of Cornell was fourth, 4 yards back of Record. Rogers P. Smith of Stanford, who had won the heat for third and fourth men of the semi-finals in 15.1 seconds, came up to the next to the last hurdle very close to the leading men but hit the top of the hurdle and fell to the track. In an unthinking moment, unfortunately, he

walked off the track and finished only when warned to do so by some spectators. His leaving the track, however, was proper grounds for his disqualification. He would otherwise have been entitled to fifth place.

120 YARD HURDLES

Final

Won by Eugene E. Record, Harvard, '32.

Second, Edward E. Welch, Southern California, '32, by 6 ft.

Third, George H. Stollwerck, Colgate, '30, by 2½ yds.

Fourth, Walter C. Heasley, Cornell, '30, by 4 yds.

Time: 14.8 seconds.

Also competed: Rogers P. Smith, Stanford, '31, disqualified for leaving track.

Trial Heats

Heat 1—Won by Alfonso L. Pogolotti, California, '30; second, Walter C. Heasley, Cornell, '30, by 6 in.; third, Kenneth W. Yarger, Michigan State, '31, by 3 yds.; fourth, Henry H. Caffee, Harvard, '31, by 3½ yds. Time: 15.3 seconds.

Heat 2—Won by Rogers P. Smith, Stanford, '31; second, Francis J. Mardulier, Harvard, '30, by 2 ft.; third, Charles Stanwood, Bowdoin, '32, by 2 yds.; fourth, Paul D. Brentlinger, Syracuse, '31, by 4 yds. Time: 15.3 seconds.

Heat 3—Won by Edward E. Welch, Southern California, '32; second, Arthur G. DeVoe, Yale, '31, by 1 yd.; third, Wendell C. Aldred, U. P., '32, by 3 yds. Time: 15.4 seconds.

Heat 4—Won by George H. Stollwerck, Colgate, '30; second, George H. Clark, Cornell, '31, by 2 ft.; third, John B. Trittle, Yale, '32, by 6 ft.; fourth, Edward B. Cole, Harvard, '32, by 4½ yds. Time: 15.6 seconds.

Heat 5—Won by Eugene E. Record, Harvard, '32; second, Hugh M. Alcorn, Dartmouth, '30, by 1 yd.; third, Harmor

Brereton, Yale, '31, by 3 yds. Time: 15.3 seconds.

Semi-Final Heats

Heat 1—Won by Edward E. Welch, Southern California, '32; second, Walter C. Heasley, Cornell, '30, by 2 ft.; third, Alfonso L. Pogolotti, California, '30, by 5 ft.; fourth, Francis J. Mardulier, Harvard, '30, by 7 ft.; fifth, Hugh M. Alcorn, Dartmouth, '30, by 8 ft. Time: 14.9 seconds.

Heat 2—Won by Eugene E. Record, Harvard, '32; second, George H. Stollwerck, Colgate, '30, by 3 ft.; third, George H. Clark, Cornell, '31, by 6 ft.; fourth, Rogers P. Smith, Stanford, '31, by 9 ft.; fifth, Arthur G. DeVoe, Yale, '31, by 12 ft. Time: 15 seconds.

Run Off Heat Between Third and Fourth Men of Semi-Finals for Fifth Race

Won by Rogers P. Smith, Stanford, '31; second, Alfonso L. Pogolotti, California, '30, by 6 ft.; third, Francis J. Mardulier, Harvard, '30, by 8 ft.; fourth, George H. Clark, Cornell, '31, by 11 ft. Time: 15.1 seconds.

220 YARD HURDLES

The 220 yard hurdles, which was won by William H. Carls of Southern California, was a splendid race. The winner's time of 23.7 seconds was 1/10 of a second behind the famous record of Alvin Kraenzlein. In 1929 first place was won by Sidney Kieselhorst of Yale with Ernest A. Payne of Southern California second and George H. Stollwerck of Colgate third and Alfonso Pogolotti of California fourth. All of these men were entered in the race this year. Kieselhorst had recently been operated upon and ran without chance of winning. Payne, a teammate of Carls', was second by 5 feet. John W. Lincoln of Princeton was third and Stollwerck fourth. Eugene E. Record, winner of the 120 yard hurdles, was fifth, 11 feet be-

hind. Payne won his semi-final in 23.9 seconds. The field was the largest to enter the event in recent years and five heats were necessary to reach the semi-finals.

220 YARD HURDLES

Final

Won by William H. Carls, Southern California, '32.

Second, Ernest A. Payne, Southern California, '31, by 5 ft.

Third, John W. Lincoln, Princeton, '30, by 2½ yds.

Fourth, George H. Stollwerck, Colgate, '30, by 3 yds.

Fifth, Eugene E. Record, Harvard, '32, by 11 ft.

Time: 23.7 seconds.

Trial Heats

Heat 1—Won by George H. Stollwerck, Colgate, '30; second, Hugh M. Alcorn, Dartmouth, '30, by 7 ft.; third, Warren C. Rowe, Harvard, '31, by 10 ft.; fourth, Sydney B. Kieselhorst, Yale, '30, by 12 ft.; fifth, Charles F. Stanwood, Bowdoin, '32, by 14 ft. Time: 24.3 seconds.

Heat 2—Won by Eugene E. Record, Harvard, '32; second, Alfonso L. Pogolotti, California, '30, by 11 ft.; third, Roland F. Roche, N. Y. U., '32, by 14 ft.; fourth, Alfred W. Nisbit, Stanford, '31, by 15 ft.; fifth, Joseph H. Wiseman, Columbia, '32, by 17 ft. Time: 24.8 seconds.

Heat 3—Won by Ernest A. Payne, Southern California, '31; second, Francis J. Mardulier, Harvard, '30, by 3 yds.; third, Sherwood W. Smith, '30, by 11 ft.; fourth, George H. Clark, Cornell, '31, by 6 yds.; fifth, Kenneth W. Yarger, Michigan State, '31, by 7 yds. Time: 24.5 seconds.

Heat 4—Won by John W. Lincoln, Princeton, '30; second, Harold L. Fates, Yale, '32, by 10 ft.; third, Edward R. Cole, Harvard, '32, by 15 ft.; fourth, Stanley Fisher, Bates, '30, by 18 ft.;

fifth, William H. Buch, U. P., '30, by 19 ft. Time: 24.6 seconds.

Heat 5—Won by William H. Carls, Southern California, '32; second, Solomon H. Furth, N. Y. U., '30, by 2 yds.; third, Robert J. Sullivan, Boston College, '31, by 5 yds.; fourth, John B. Trittle, Yale, '32, by 6 yds.; fifth, Paul D. Brentlinger, Syracuse, '31, by 6½ yds. Time: 25.2 seconds.

Semi-Final Heats

Heat 1—Won by Ernest A. Payne, Southern California, '31; second, John W. Lincoln, Princeton, '30, by 6 in.; third, George H. Stollwerck, Colgate, '30, by 2 yds.; fourth, Francis J. Mardulier, Harvard, '30, by 4 yds. Time: 23.9 seconds.

Heat 2—Won by Eugene E. Record, Harvard, '32; second, William H. Carls, Southern California, '32, by 6 in.; third, Alfonso L. Pogolotti, California, '30, by 4 ft.; fourth, Harold L. Fates, Yale, '32, by 2 yds.; fifth, Hugh M. Alcorn, Dartmouth, '30, by 2½ yds. Time: 24.3 seconds.

Run Off Heat Between Third and Fourth Men of Semi-Finals for Fifth Race

Won by George H. Stollwerck, Colgate, '30; second, Francis J. Mardulier, Harvard, '30, by 4 ft.; third, Alfonso J. Pogolotti, California, '30, by 8 ft.; fourth, Harold L. Fates, Yale, '32, by 10 ft. Time: 24.5 seconds.

16 POUND SHOT PUT

For the third year in succession Stanford carried off all the glory in the shot put with her redoubtable entries of Rothert and Krenz, both of whom broke last year's record. Harlow P. Rothert, as was expected, far outdistanced all his previous performances with his Intercollegiate and Collegiate record put of 52 feet ¼ inch. Usually the shot put is not considered one of the thrilling events on the program, but the astonishing ease

and matchless grace of Rothert's performance focussed all eyes in the stadium. Rothert nine times put the shot over 50 feet and seven of these throws were better than his last year's record. Eric C. W. Krenz, who was second with 50 feet 6¼ inches or ¾ inches better than the previous record, three times put the shot over 50 feet, two of which were better than the record. The only man to improve his Friday's performance was Lawrence H. Levy of Cornell, whose mark of 48 feet 5 inches he raised to 48 feet 9½ inches, thus changing places with Bernard E. Berlinger of Pennsylvania, who was fourth with 48 feet 7½ inches. Robert H. Hall of Southern California was fifth with 48 feet ½ inch, which would have won many an Intercollegiate. Out of the eighteen competitors six made their best put of the competition on their first effort and five on their second effort.

SHOT PUT

Won by Harlow P. Rothert, Stanford, '30, 52 ft. ¼ in. (Intercollegiate and collegiate records).

Second, Eric C. W. Krenz, Stanford, '30, 50 ft. 6¼ in.

Third, Lawrence H. Levy, Cornell, '30, 48 ft. 9½ in.

Fourth, Bernard E. Berlinger, U. P., '31, 48 ft. 7½ in.

Fifth, Robert H. Hall, Southern California, '32, 48 ft. ½ in.

Other Performances

George C. Grey, Stanford, '32, 46 ft. 11 in.; Leo Sexton, Georgetown, '30, 46 ft. ¾ in.; Herbert Fleishhacker, Jr., Stanford, '31, 45 ft. 1 in.; James Stewart, Southern California, '32, 44 ft. 4 in.; Otto B. Schoenfeld, Cornell, '32, 43 ft. 9½ in.; Abe Rosen, N. Y. U., '32, 43 ft. 1¼ in.; George W. Kuehn, Harvard, '32, 43 ft. ½ in.; Booker Brooks, Michigan, '31, 42 ft. 11 in.; Eli A. Fischer, Rutgers, '32, 42 ft. 9½ in.; Gabriel Bromberg, Dartmouth, '31, 42 ft. 5¾ in.; Joseph E. Uihlein, Yale, '32, 42 ft. 5½ in.; Henry J.

Baker, Holy Cross, '31, 42 ft. 1 in.; Josiah W. Potter, Harvard, '30, 41 ft. 7 in.

JAVELIN THROW

The second Collegiate and Intercollegiate record to fall was that of Kenneth M. Churchill of California when he threw the javelin a distance of 212 feet 5 inches. Churchill himself stated that this was a number of feet further than he had ever thrown the javelin before. His next best throw was 207 feet 8½ inches, which was more than 2 feet better than the record throw of Creth B. Hines. In making the throw Churchill used a Finnish javelin to which he was entirely unaccustomed. The only other man to exceed 200 feet was Jesse P. Mortensen of Southern California, who was second with 203 feet 4¾ inches. This throw was made on Saturday. The other three place winners, David W. Myers, N. Y. U., with 198 feet 1½ inches, Emery J. Curtice of California with 195 feet 11 inches, and James J. Snider of Southern California with 194 feet 7½ inches, made their best performances on Friday. This was true of practically all field events although the weather of Saturday was much warmer and quieter than on the previous day.

Throwing the Javelin

Won by Kenneth M. Churchill, California, '31, 212 ft. 5 in. (Intercollegiate and collegiate records).

Second, Jesse P. Mortensen, Southern California, '30, 203 ft. 4¾ in.

Third, David W. Myers, N. Y. U., '30, 198 ft. 1½ in.

Fourth, Emery J. Curtice, California, '30, 195 ft. 11 in.

Fifth, James J. Snider, Southern California, '32, 194 ft. 7½ in.

Other Performances

Anthony Ghillany, Columbia, '30, 185 ft. 3¾ in.; John A. Robertson, M. I. T., '32, 183 ft. 10 in.; William D. Musser, Penn State, '31, 181 ft. 2 in.

Performances Not Measured

George Buerman, Princeton, '32; Philip S. Carr, Yale, '31; Howard Hick, N. Y. U., '32; Robert E. Lee, Dartmouth, '31; John S. Marsh, Harvard, '32; Nicholas C. Northrup, Cornell, '30; Melvin T. Treworgy, Colby, '31; Mark Tyson, Yale, '32.

POLE VAULT

The pole vault was won by Oscar Sutermeister of Harvard, a sophomore, who alone was able to clear the bar at 13 feet 6 inches. There was, however, a fine field of competitors, eight of whom tied for second at 13 feet. Sutermeister after he had won endeavored to break the record at 14 feet 2 inches but was not successful. Of the sixteen competitors entered nine of them cleared 13 feet. It is evident that the colleges feel that this is a high class championship event and do not enter the men who have no obvious chance of placing. This aided materially in running off the event, which for the last two years has been held on Saturday only.

POLE VAULT

Won by Oscar Sutermeister, Harvard, '32, 13 ft. 6 in.; tied for second, Bernard E. Berlinger, U. P., '31, John W. Berry, Stanford, '30, Peter D. Chlentzos, Southern California, '32, Everett L. Colyer, Cornell, '31, William A. Cone, Yale, '30, William B. Hubbard, Southern California, '31, William D. Livingston, Southern California, '30, and John L. Pottle, Michigan, '31, at 13 ft.

Other Performances

William Koblik, California, '32, George F. Pool, California, '31, Frederick W. Squires, Yale, '32, 12 ft. 6 in.; Willard D. Smith, Jr., U. P., '32, 12 ft.; Charles E. Dunlap, Harvard, '32, Albert K. Noyes, Dartmouth, '31, John M. Ranck, Princeton, '32, 11 ft. 6 in.

RUNNING HIGH JUMP

The high jump also was won by a

sophomore, William B. O'Connor of Columbia, who alone cleared the bar at 6 feet 3 inches. Previous to the contest Robert Van Osdel and James Stewart, both Southern California sophomores, were the favorites, the former with a record of 6 feet 7¼ inches and the latter with a record of 6 feet 4 inches. Stewart took second place at 6 feet 2 inches and Van Osdel tied with Theodore Avery of Yale, George W. Kuehn of Harvard and John H. Moody of Dartmouth at 6 feet 1 inch. It is noticeable that five of the six competitors are sophomores and one a junior, which gives promise of some lively competition next year.

RUNNING HIGH JUMP

Won by William B. O'Connor, Columbia, '32, 6 ft. 3 in.

Second, James Stewart, Southern California, '32, 6 ft. 2 in.

Tie for third between Theodore Avery, Yale, '32, George W. Kuehn, Harvard, '32, John H. Moody, Dartmouth, '31, Robert Van Osdel, Southern California, '32, 6 ft. 1 in.

Other Performances

Bernard E. Berlinger, U. P., '31, Edward H. Ebelhare, Cornell, '32, Herbert H. Faber, Princeton, '30, William B. Newkirk, U. P., '31, Tolbert N. Richardson, Yale, '32, Cecil T. Russell, Brown, '30, and George V. Wolf, Yale, '30, at 5 ft. 11 in.; Ferdinand E. Babor, C. C. N. Y., '31, Philip S. Benjamin, M. I. T., '31, Leo Bernson, N. Y. U., '31, George Chalmers, N. Y. U., '32, Richard L. Lacey, Colgate, '32, Charles E. O'Connor, Maine, '31, William M. Palmer, Penn State, '32, Leo Sexton, Georgetown, '30, and Arnold J. West, Stanford, '31, at 5 ft. 9 in.; Harold Abel, Syracuse, '31, Philip S. Brown, Harvard, '30, Norman P. Beveridge, Harvard, '32, David A. Herman, Harvard, '32, George E. Mobley, Penn State, '30, and Richard B. Rice, California, '32, at 5 ft. 6 in.

DISCUS THROW

Eric C. W. Krenz of Stanford broke

the record with an accepted throw of 160 feet $9\frac{3}{4}$ inches, or 5 feet $10\frac{3}{4}$ inches better than last year's record. He won the event, however, with a throw of 163 feet 8 inches which was not allowed due to the wind. The curious point about this wind, however, was that it was blowing directly against the throw and it was ruled that this helped to scale the discus to a considerable height before it began to drop. Earle R. Gowell of Maine was second with a throw of 159 feet $11\frac{1}{2}$ inches. Robert H. Hall of Southern California was third with 155 feet $3\frac{3}{4}$ inches. Both of these performances were beyond the previous Intercollegiate record. Harlow P. Rothert of Stanford, winner of the shot put, was third with 153 feet $7\frac{3}{4}$ inches. Booker Brooks of Michigan was fifth with 150 feet 1 inch. The performances in this event were all unusually high class.

DISCUS THROW

Won by Eric C. W. Krenz, Stanford, '30, 163 ft. 8 in. (record not allowed on account of wind. Intercollegiate and collegiate record throw of 160 ft. $9\frac{3}{4}$ in. allowed).

Second, Earle R. Gowell, Maine, '30, 159 ft. $11\frac{1}{2}$ in.

Third, Robert H. Hall, Southern California, '32, 155 ft. $3\frac{3}{4}$ in.

Fourth, Harlow P. Rothert, Stanford, '30, 153 ft. $7\frac{3}{4}$ in.

Fifth, Booker Brooks, Michigan, '31, 150 ft. 1 in.

Other Performances

Harry Schneider, N. Y. U., '31, 149 ft. $1\frac{1}{4}$ in.; Robert F. Jones, Stanford, '32, 145 ft. $2\frac{1}{2}$ in.; J. Howard Morris, Jr., Haverford, '30, 144 ft. $3\frac{1}{4}$ in.; Fred Steiner, U. P., '31, 141 ft. $10\frac{3}{4}$ in.; George C. Grey, Stanford, '32, 140 ft. 1 in.; Theodore Avery, Yale, '32, 139 ft. 2 in.; James Stewart, Southern California, '32, 137 ft. $3\frac{1}{2}$ in.; Ray E. Tandy, Stanford, '30, 135 ft. 4 in.; Otto B. Schoenfeld, Cornell, '32, 135 ft. $1\frac{3}{4}$ in.; Thomas G. Upton, Harvard, '31, 130 ft.

$7\frac{3}{4}$ in.; Robert E. Lee, Dartmouth, '31, 125 ft. 6 in.; Leo Sexton, Georgetown, '30, 119 ft. $10\frac{1}{2}$ in.; Joseph E. Uihlein, Yale, '32, 117 ft. 9 in.; Eli A. Fischer, Rutgers, '32, 116 ft. $10\frac{1}{2}$ in.; James A. Deering, Yale, '32, 116 ft. 2 in.; Mark Tyson, Yale, '32, 113 ft. $\frac{1}{2}$ in.

RUNNING BROAD JUMP

The broad jump was won by Arnold J. West of Stanford with a leap of 24 feet $7\frac{3}{8}$ inches. At the end of Friday's competition Solomon H. Furth of N. Y. U. was leading with a jump of 24 feet 7 inches. It is worthy of note that Furth had never before jumped over 24 feet. It was his misfortune to lose first place by $\frac{3}{8}$ ths of an inch. Virgil C. Dowell of Stanford, who was third with 24 feet $5\frac{3}{4}$ inches, Howard M. Paul of Southern California with 24 feet $4\frac{3}{8}$ inches and Lamoine E. Boyle of Pennsylvania with 24 feet $1\frac{7}{8}$ inches followed in order, none of them being able to improve their jumps of Friday. Only a few of the jumpers did their best performances in the first and second jump. Most of them improved as the competition went on. The first seven men in the competition cleared over 24 feet.

BROAD JUMP

Won by Arnold J. West, Stanford, '31, 24 ft. $7\frac{3}{8}$ in.

Second, Solomon H. Furth, N. Y. U., '30, 24 ft. 7 in.

Third, Virgil C. Dowell, Stanford, '30, 24 ft. $5\frac{3}{4}$ in.

Fourth, Howard M. Paul, Southern California, '31, 24 ft. $4\frac{3}{8}$ in.

Fifth, Lamoine E. Boyle, U. P., '31, 24 ft. $1\frac{7}{8}$ in.

Other Performances

Theodore H. Smith, Syracuse, '31, 24 ft. $1\frac{3}{4}$ in.; Richard A. Barber, Southern California, '32, 24 ft. 1 in.; Frank E. Benjamin, Syracuse, '31, 23 ft. $4\frac{3}{8}$ in.; Charles W. Summerill, Princeton, '32, 23 ft. $3\frac{3}{8}$ in.; Philip Bernstein, N. Y. U.,

'31, 23 ft. $\frac{7}{8}$ in.; Charles E. O'Connor, Maine, '31, 22 ft. $9\frac{5}{8}$ in.; Warren C. Rowe, Harvard, '31, 22 ft. 7 in.; Roger B. Donner, Dartmouth, '31, 22 ft. $5\frac{7}{8}$ in.; Wallace P. Butler, Stanford, '32, 22 ft. $1\frac{5}{8}$ in.; Robley C. Williams, Cornell, '31, 21 ft. 11 in.; Kenneth T. White, Brown, '31, 21 ft. $4\frac{1}{2}$ in.; Charles F. Hartnett, Harvard, '32, 20 ft. 2 in.; Cornelius A. Wickersham, Harvard, '32.

HAMMER THROW

Frank M. Connor of Yale won this event with a magnificent throw of 177 feet $10\frac{3}{4}$ inches. This performance was the second best throw in the history of the Intercollegiates, being beaten only by the marvellous record of F. D. Tootell of Bowdoin of 181 feet $6\frac{1}{2}$ inches. Connor who is a senior, was making his first appearance in the hammer event. John T. Campbell of Michigan was second with 167 feet $5\frac{1}{2}$ inches, itself an excellent performance, but more than 10 feet behind the winner. Paul N. Vonckx of Harvard was third with 165 feet 6 inches. Edward F. Flanagan of Holy Cross was fourth with 160 feet $10\frac{1}{4}$

inches. Victor R. King of Dartmouth was fifth with 159 feet 9 inches. Since 1925 all the winning throws have been over 160 feet but prior to that date the event has been won repeatedly under that distance.

HAMMER THROW

Won by Frank N. Connor, Yale, '30, 177 ft. $10\frac{3}{4}$ in.

Second, John T. Campbell, Michigan, '32, 167 ft. $5\frac{1}{2}$ in.

Third, Paul N. Vonckx, Harvard, '31, 165 ft. 6 in.

Fourth, Edward F. Flanagan, Holy Cross, '31, 160 ft. $10\frac{1}{4}$ in.

Fifth, Victor R. King, Dartmouth, '31, 159 ft. 9 in.

Other Performances

Frank J. Weis, Cornell, '30, 151 ft. 5 in.; Delma Galbraith, Bowdoin, '32, 147 ft. 8 in.; Gordon H. Ellis, Cornell, '32, 140 ft. $6\frac{3}{4}$ in.; Charles D. Morrill, Penn State, '31, 140 ft. $4\frac{3}{4}$ in.; George F. Sprague, Colby, '31, 140 ft. $4\frac{1}{2}$ in.; Robert B. Lunt, Colby, '30, 138 ft. 1 in.