

THE TRACK AND FIELD CHAMPIONSHIP MEETING OF 1932

The 56th Track and Field Championship Meeting of the Association at Berkeley, Calif., was remarkable in many ways. It was a distinct department from precedent to hold the Games in the west and a very happy one. Difficulties that at first seemed insurmountable were gradually overcome and after nearly two years of suggestion and discussion the trip finally was made. That it was a great and difficult undertaking was obvious and that it was wholly successful was the more gratifying. There were many features of the Games themselves that were particularly noteworthy. Probably no set of Games of the Association was ever conducted with as clear an infield. Facilities were provided for athletes while not competing and for unemployed officials to view the games and the regulations keeping them in the field were rigidly enforced. Edwards Stadium was built specifically for track meets and proved ideal for the purpose with its comfortable dressing rooms; its very wide track; its grass area between the track and the stands and the field event pits and runways permanently in the center of the field. The guaranteed weather was perfect. Facilities of every kind were provided promptly and efficiently.

The advertising before the meet was remarkably thorough and in spite of the fact that the games were held on the Friday and Saturday of the 4th of July holiday a crowd of about 16,000 was in attendance.

The meet was won by Southern California with the greatest number of points ever amassed by any college in the Intercollegiate Games. The score of 62¾ points was gathered from every event on the program with the exception of the mile, the two mile and the hammer throw, events in which the western colleges have never evinced much interest. This huge score was gained through the efforts of 21 point-winners.

In two events, the high jump and the broad jump, they placed four men, and even so they had but two first place winners and one who tied for first, but the sheer crushing weight of this number of good men could not be denied. It was evident that Southern California had put forth every effort for this year particularly, because a victory meant the permanent possession of the fourth Intercollegiate Championship Cup. This cup has been in competition since 1914, the longest period that any cup has been contested for. Stanford was second with 33 points a total which in many years would have been sufficient to take first place. These points were accumulated in six events, 10 of which were in the shot put and 9 in the discus. Yale was the high scorer of the eastern colleges taking third place with 24½ points also made in six events. Harvard and California were tied for fourth place with 12 points each and Cornell and Pennsylvania tied for sixth place with 11 points. In the broad jump Southern California secured 12 out of the 15 points, a record in its way.

The fact that the track was but three months old militated against records. While everything had been done that could be done and the surface seemed to be perfect it did not possess the resilient body of an old track. In spite of this two records were broken and these two the ones that had been considered the most invulnerable of them all—those formerly held by James E. Meredith, the quarter and the half. It was well known that many people had come to the meet primarily to see these two events and they were undoubtedly the features of the meet. This was particularly true of the quarter mile in which the previous breaking of the world's record by Ben B. Eastman had led his supporters to believe not only that he would win but that he would lower every known record. The historic victory of Carr over Eastman in 47 seconds flat was not only amazing in itself but most dramatic and spectacular from the stand-

point of the rivalry between the two men.

The caliber of Eastman was, however, clearly demonstrated when one hour after his gruelling race with Carr he broke the I. C. A. A. A. A. and American records in the half mile by lowering the record of Philip A. Edwards, of N. Y. U., from 1 minute 52.2 seconds to 1 minute 51.9 seconds. This performance is but 3/10ths of a second slower than the world's record. That these two records should have been broken on a brand new track was almost unbelievable. Had these races been held on the Harvard or the Olympic track there could be no question that the times would have been markedly better than they were. Fortunately, both Eastman and Carr have another year and another try at these records.

The meet was conducted with equipment probably the most perfect yet used at a track meet. The new I. C. A. A. A. A. hurdles, the perfected photo-electric camera for picturing the order and time of finishing of all contestants and the anemometers were new to the coast and the various Olympic officials in attendance. There were many details that showed careful planning, such as improved cards for medal awards and photographers, the handling of the flags for winners, the announcing of results, the handling of professional photographers on the field, writing stands for field judges and particularly roped areas for contestants who were actually competing and in general the thorough and merciless policing of the field. It is believed that both the East and the West learned a good deal from this meet and it is certain that both hosts and guests completed the meet with more cordial and friendly feelings than had ever existed before. The Western colleges, in undertaking to finance the expenses of the Eastern colleges, showed remarkable courage and good sportsmanship, and the fact that 254 men could travel across the country and live together for a month without a single element of

friction or a single unpleasant incident forms a precedent that probably never has been equalled.

Most careful records were kept of each individual timer's results and the results of the machine timing, both photo-electric and the supplemental machine started electrically and stopped by hand. The comparison was most interesting. The custom is that where three timers disagree the middle time is taken or when two agree that is the announced time. If four timers, as here, where all disagree or only two agree the middle time is taken. If three agree, that is the time.

In four instances only was the announced time longer than the electric timer, in twenty-four it was shorter and in ten it was the same. Curiously enough, in five out of the ten times where both agreed it was in the final of the event, showing possibly that the timers were more on their toes where the event was the most important. In the longer races the hand timing showed a longer time by 1/10 in the mile, and 2/10 in the two mile, showing probably the normal variation of even specially adjusted watches.

There were forty-one races timed by four timers. In thirty-five the middle time taken by the hand timers was announced. In three races three agreed. In twenty-nine two agreed and in nine none agreed. In three races two sets of two agreed. In no event did all four agree.

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

College	Entries	Starters	Starts
Amherst	1	1	2
Bates	2	2	2
Boston College	7	3	4
Bowdoin	3	2	3
Brown	4	4	6
California	11	11	14
California at L. A.	8	7	7
Carnegie	2	1	1
Colby	4	3	3
Colgate	5	5	7

C. C. N. Y.	4	2	2	Penn State	15	9	9
Columbia	12	6	7	Pennsylvania	22	17	19
Cornell	14	14	17	Pittsburgh	5	4	4
Dartmouth	20	12	13	Princeton	32	13	17
Fordham	2	2	2	Rutgers	2	1	1
Georgetown	6	5	6	Southern California	33	31	34
Harvard	24	18	27	Stanford	22	14	19
Haverford	3	1	1	Swarthmore	2	2	3
Holy Cross	5	5	6	Syracuse	8	7	10
Lafayette	2	1	1	Union	2	1	1
Lehigh	1	1	1	West Virginia	3	2	3
Manhattan	8	3	5	William and Mary	6	4	5
M. I. T.	2	2	2	Williams	2	2	3
Michigan	4	2	2	Yale	22	18	18
Michigan State	10	6	9				
New York University	35	18	23		375	262	319

**POINT SCORE—TRACK AND FIELD CHAMPIONSHIP MEETING
JULY 1 and 2, 1932**

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	7	4	2	2	-	-	5	6	4	9 $\frac{3}{4}$	12	4	4	3	-	62 $\frac{3}{4}$
Stanford	-	-	4	5	-	-	3	1	10	-	-	-	4	9	-	33
Yale	-	-	3	-	-	-	3	5	-	-	-	-	5 $\frac{1}{2}$	2	6	24 $\frac{1}{2}$
California	4	5	-	-	-	-	-	-	-	-	-	3	-	-	-	12
Harvard	-	-	-	-	4	-	5	3	-	-	-	-	-	-	-	12
Cornell	3	-	-	-	5	2	-	-	1	-	-	-	-	-	-	11
Pennsylvania	-	1	5	-	2	3	-	-	-	-	-	-	-	-	-	11
New York University	-	-	-	-	1	-	-	-	-	-	-	-	-	-	8	9
Princeton	-	2	-	3	-	4	-	-	-	-	-	-	-	-	-	9
Columbia	-	-	-	-	-	-	2	-	-	4 $\frac{1}{2}$	-	-	-	-	-	6 $\frac{1}{2}$
Colgate	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-	6
Dartmouth	-	-	-	-	-	-	-	-	-	$\frac{1}{2}$	-	5	-	-	-	5 $\frac{1}{2}$
Fordham	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Michigan	-	-	1	4	-	-	-	-	-	-	-	-	-	-	-	5
Manhattan	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	4
Holy Cross	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
Univ. of Calif. at L. A.	-	-	-	-	-	-	-	-	-	-	-	-	1 $\frac{1}{2}$	-	-	1 $\frac{1}{2}$
Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Colby	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Georgetown	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
West Virginia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
William	-	-	-	-	-	-	-	-	-	$\frac{1}{4}$	-	-	-	-	-	$\frac{1}{4}$

100 YARD DASH

The 100 yard dash was the first event in which the friendly rivalry of two noted runners drew the intense interest of the crowd. Frank C. Wykoff, the champion, of Southern California, and Robert Kiesel, of California, on his home grounds, were held in equal estimation.

Wykoff was out of his holes first on the pole with Kiesel next. At 30 yards he was about 1 foot ahead. At the 50 yard mark Kiesel seemed to draw up on Wykoff whose smooth stride was particularly noticeable. Kiesel running in better form than on the day before seemed to have terrific power but as he came up

Wykoff let loose, regained his foot lead and won by that distance. The time of 9.9 seconds was a great disappointment but was unquestionable as both the timers and the electrical machine were substantially agreed. Both semi-finals had been won in 9.7 by Wykoff and Richard F. Hardy, of Cornell. Wykoff the day before had won his heat in 9.8 as had Kiesel. Hardy won his heat in 9.9 and J. Gordon Fraser, of West Virginia, the fourth heat in 10 seconds. There was practically no wind stirring. In all probability the excitement of the affair had taken a good deal out of all competitors. Hardy was third, 4 feet behind Wykoff with Leslie H. Ball, of Southern California, who was third in the semi-finals of the day before, 3 feet behind him. Fraser was fifth but 6 inches back. Richard T. Bell, of M. I. T., pulled a tendon in his heat and Donald Johnson, of Princeton, in the second semi-final. Both were promising men and had been slated for a place.

Final

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

Second, Robert A. Kiesel, California, '34, by 3 feet (9.94 s.)*.

Third, Richard F. Hardy, Cornell, '34, by 5 feet (10.03 s.).

Fourth, Leslie H. Ball, Southern California, '34, by 9 feet (10.11 s.).

Fifth, J. Gordon Fraser, West Virginia, '33, by 9½ feet (10.12 s.).

Time: 9.9 seconds (9.88 s.). Cross wind, 1 mile per hour.

* Also competed: Aloysius T. Kelly, Georgetown, '33, by 10 feet (10.18 s.).

Preliminary Heats

Heat 1—Won by Frank C. Wykoff, Southern California, '32; second, Donald D. Johnson, Princeton, '33, by 2½ feet; third, John B. Hawes, Harvard, '32, by 7½ feet; fourth, Richard L. Lacey, Col-

*Figures in parenthesis throughout represent time of photo-electric camera.

gate, '32, by 5½ yards; fifth, Albert C. Hine, Dartmouth, '34, by 6½ yards; sixth, Alfred Leichtman, C. C. N. Y., '32, by 6¾ yards. Time, 9.8 seconds (9.80 s.). Wind, 1 mile per hour.

Heat 2—Won by Richard F. Hardy, Cornell, '34; second, Ralph H. Giberson, Stanford, '32, by 7 feet (10.24 s.); third Charles B. Hudson, California, '32, by 3½ yards (10.36 s.); fourth, Joseph B. Potoski, Syracuse, '34, by 11 feet (10.37 s.); fifth, John E. Walker, Swarthmore, '33, by 13 feet (10.44 s.); sixth, Alexander C. Forbes, Harvard, '32, by 5½ yards (10.51 s.). Time: 9.9 seconds (9.96 s.). Wind, ¼ mile per hour.

Heat 3—Won by Robert A. Kiesel, California, '34; second, Leslie H. Ball, Southern California, '34, by 5 feet (10.08 s.); third, Aloysius T. Kelly, Georgetown, '33, by 7 feet (10.14 s.); fourth, Howard M. Jones, Pennsylvania, '33, by 3½ yards (10.22 s.); fifth, Arthur C. Walsh, Yale, '33, by 4½ yards (10.36 s.); sixth, John J. Hayes, Harvard, '34, by 22 feet (10.70 s.). Time: 9.8 seconds (9.94 s.). No wind.

Heat 4—Won by J. Gordon Fraser, West Virginia, '33; second, Calvin W. Miller, Williams, '33, by 1 yard (10.11 s.); third, Benjamin H. Hand, Princeton, '32, by 1 yard 3 inches (10.12 s.); fourth, Albert E. Maskrey, Jr., Pennsylvania, '34, by 7½ feet (10.25 s.); fifth, Carl A. Pescosolido, Harvard, '34, by 3 yards (10.27 s.); sixth, Richard Bell, M. I. T., '34, by 3½ yards (10.34 s.). Time: 10 seconds (10.03 s.). Wind, ½ mile per hour.

Semi-Finals

Heat 1—Won by Frank C. Wykoff, Southern California, '32; second, J. Gordon Fraser, West Virginia, '33, by 8 feet (10.9 s.); third, Aloysius T. Kelly, Georgetown, '33, by 3 yards (10.13 s.); fourth, Benjamin H. Hand, Princeton, '32, by 11 feet (10.20 s.); fifth, Charles B. Hudson, California, '32, by 4¾ yards (10.44 s.); sixth, Ralph H. Giberson,

Stanford, '32, by 5 yards. Time: 9.7 seconds (9.85 s.). No wind.

Heat 2—Won by Richard F. Hardy, Cornell, '34; second, Robert A. Kiesel, California, '34, by 2½ feet (9.9 s.); third, Leslie H. Ball, Southern California, '34, by 1 yard (9.97 s.); fourth, Calvin W. Miller, Williams, '33, by 2 yards (10.06 s.); fifth, John B. Hawes, Harvard, '32, by 7 feet (10.08 s.); sixth, Donald D. Johnson, Princeton, '33 (pulled tendon), (11.07 s.) Time: 9.7 seconds (9.83 s.). Cross wind, ½ mile per hour.

220 YARD DASH

The 220 yard dash had been more or less conceded to Robert A. Kiesel, of California. Frank Wykoff, of Southern California, who had decided to run at the last moment, made a real race of it. This race with its local interest brought the entire stadium to its feet. This race was almost a repetition of the 100 yard event. Wykoff, first out of his holes, maintained a scant lead for about half the race but this time the sprint of Kiesel was not to be denied and he forged slowly ahead to turn the tables on Wykoff by about 4 feet. Richard L. Lacey, of Colgate, 11 feet behind Wykoff was followed by Benjamin H. Hand, of Princeton, and Howard M. Jones, of Pennsylvania, in a finish that caused the judges considerable worry. Again the time of 21.3 was nothing remarkable. Kiesel had won his heat in 21.2 and his semi-final in 21.5. Wykoff had won his heat in 21.6 and the semi-final in 21.4. The slowest heat was 21.9 which was won by Hand. Several good men in the race were distinct disappointments. Derby, of Princeton, and Harris, of Pittsburgh, certainly did not do themselves justice.

Final

Won by Robert A. Kiesel, California, '34.

Second, Frank C. Wykoff, Southern California, '32, by 4 feet (21.51 s.).

Third, Richard L. Lacey, Colgate, '32, by 15 feet (21.94 s.).

Fourth, Benjamin H. Hand, Princeton, '32, by 15½ feet (21.95 s.).

Fifth, Howard M. Jones, Pennsylvania, '33, by 16 feet (21.96 s.).

Time: 21.3 seconds (21.39 s.). No wind.

Also competed: Calvin W. Miller, Williams, '33, by 18 feet (21.98 s.).

Preliminary Heats

Heat 1—Won by Richard L. Lacey, Colgate, '32; second, Horace H. Steel, Pennsylvania, '32, by 5 feet (22.14 s.); third, J. Gordon Fraser, West Virginia, '33, by 7 feet (22.20 s.); fourth, Sidney B. Shleffar, N. Y. U., '33, by 3 yards (22.35 s.); fifth, Robert McClean, U. C. L. A., '32, by 19½ feet (22.73 s.). Time: 21.8 seconds (21.97 s.). Also competed: Seymour W. Beardsley, Yale, '33; Charles B. Hudson, California, '32. Cross wind, ½ mile per hour.

Heat 2—Won by Benjamin H. Hand, Princeton, '32; second, William Lockett, U.C.L.A., '33, by 3 yards (22.44 s.); third, Garnett L. Smither, William and Mary, '32, by 4 yards (22.53 s.); fourth, Alexander C. Forbes, Harvard, '32, by 7 yards; (22.93 s.); fifth, Albert C. Hine, Dartmouth, '34, by 8 yards (23.10 s.). Time: 21.9 seconds (22.10 s.). Also competed: Paul W. Connolly, Jr., Georgetown, '33; Hiram T. Dale, Penn State, '33. Cross wind, ½ mile per hour.

Heat 3—Won by Robert A. Kiesel, California, '34; second, Howard M. Jones, Pennsylvania, '33, by 4 yards (21.89 s.); third, Isadore Fogel, N. Y. U., '32, by 22 feet (22.28 s.); fourth, Arthur D. Keown, Princeton, '33, by 8 yards (22.37 s.); fifth, Woodford A. Harris, Pittsburgh, '33, by 24½ feet (22.38 s.). Time: 21.2 seconds (21.36 s.). Also competed: Nathan P. Dodge, Harvard, '33; Walter S. Kimball, Yale, '34. Cross wind, ½ mile per hour.

Heat 4—Won by Frank C. Wykoff, Southern California, '32; second, Calvin

W. Miller, Williams, '33, by 2½ feet (21.90 s.); third, John B. Hawes, Harvard, '32, by 7½ feet (22.12 s.); fourth, Lloyd H. Rosenthal, Cornell, '32, by 17 feet (22.53 s.); fifth, Hollis H. Derby, Princeton, '32, by 8 yards (22.87 s.). Time 21.6 seconds (21.82 s.). Also competed: Harry L. Hoffman, N. Y. U., '33; Alfred E. Maskrey, Jr., Pennsylvania, '34. No wind.

Semi-Finals

Heat 1—Won by Robert A. Kiesel, California, '34; second, Calvin W. Miller, Williams, '33, by 14 feet (22.03 s.); third, Richard L. Lacey, Colgate, '32, by 14½ feet (22.05 s.); fourth, Horace H. Steel, Pennsylvania, '32, by 5 yards (22.14 s.); fifth, William Lockett, U. C. L. A., '33, by 19 yards (24.50 s.); sixth, Isadore Fogel, N. Y. U., '32, by 20 yards. Time: 21.5 seconds (21.59 s.). Cross wind, 1 mile per hour.

Heat 2—Won by Frank C. Wykoff, Southern California, '32; second, Benjamin H. Hand, Princeton, '32, by 6 feet (21.81 s.); third, Howard M. Jones, Pennsylvania, '33, by 6½ feet (21.82 s.); fourth, John B. Hawes, Harvard, '32, by 5½ yards (22.20 s.); fifth, Garnett L. Smither, William and Mary, '32, by 8 yards (22.45 s.); sixth, J. Gordon Fraser, West Virginia, '33, by 8½ yards (22.51 s.). Time: 21.4 seconds (21.66 s.). No wind.

440 YARD DASH

Probably no race in the history of the Association had a more dramatic background or a more dramatic finish. Practically everyone expected to see Ben B. Eastman, of Stanford, the popular coast favorite who had already broken the world's record in dual meets, win the event. Those from the East who knew the running of William A. Carr, of Pennsylvania, were of decidedly different opinion. Hundreds of people had come to the stadium primarily to see this race. The start was made in a stillness that was almost painful. Both men

evidently highly keyed came down the straightaway with a terrific sprint and in noticeably different form. Eastman, with his normally long smooth stride, was undeniably going as hard as he could. Carr, considerably shorter than the tall Eastman, ran with the smoothness and uniformity of a machine but with a stride that was considerably shorter than his rival's. At the first turn Carr was about 2 feet behind and from this point on started a struggle that no one present can ever forget. Slowly and undeniably Carr was gaining until they came into the homestretch practically even. Carr swung out a bit and apparently never changing his stride to the finish drew slowly but clearly into the lead crossing the line 7 feet ahead in 47 seconds flat, a performance that few oldtimers had ever expected to see, a feat which equalled the thirty-three-year-old record of Maxey Long on a straightaway course and this in spite of a track that was probably a second slow. The crowd was silent at the start and it was silent at the finish for a long time. The unbelievable had happened. A crushing hopeless thing had taken place. Eastman had been beaten. Then the applause came, more from good sportsmanship than from enthusiasm. Karl DeW. Warner, of Yale, was 8 yards behind with Edgar A. Ablowich, of Southern California, a foot behind him, and Edwin F. Russell, of Michigan, was a yard and a half back in 48.08 seconds. All of the point-winners finished in time which in most other years would easily have made them champions. The heats were won by Eastman, Ablowich and Carr in 48.5, 48.55 and 47.7 seconds, respectively, times which were not only unusual but probably unnecessary. Of the five point-winners only Russell is a senior. The race next year should be worth going to see.

Won by William A. Carr, Pennsylvania, '33.

Second, Ben B. Eastman, Stanford, '33, by 7 feet (47.19 s.).

Third, Karl DeW. Warner, Yale, '34, by 8 yards (47.81 s.).

Fourth, Edgar A. Ablowich, Southern California, '34, by 8½ yards (47.84 s.).

Fifth, Edwin F. Russell, Michigan, '32, by 10 yards (48.08 s.).

Time: 47 seconds (46.99 s.). No wind.

Also competed: Arnold G. Adams, Bates, '33; Horace B. Whitney, Colgate, '32; William V. Keller, Pittsburgh, '34; Arthur H. Woessner, Southern California, '32.

Preliminary Heats

Heat 1—Won by Ben B. Eastman, Stanford, '33; second, William V. Keller, Pittsburgh, '34, by 10 feet (48.73 s.); third, Horace B. Whitney, Colgate, '32, by 13 feet (48.87 s.); fourth, James C. Healey, Pennsylvania, '33, by 6 yards (49.15 s.); fifth, Roger Keast, Michigan State, '34, by 9 yards (49.57 s.). Time: 48.5 seconds (48.28 s.). Cross wind, ¼ to 6 miles per hour.

Also competed: Lloyd L. Rosenthal, Cornell, '32; Bernard P. McCafferty, Holy Cross, '32; Frederick Nagle, Lafayette, '34; Joseph F. Healy, N. Y. U., '34; Robert S. Dow, Southern California, '33.

Heat 2—Won by Edgar A. Ablowich, Southern California, '34; second, Karl DeW. Warner, Yale, '34, by 1 yard (48.59 s.); third, Arnold G. Adams, Bates, '33, by 2 yards (48.82 s.); fourth, Harry L. Hoffman, N. Y. U., '33, by 10 feet (49.04 s.); fifth, George S. Johnston, Princeton, '33, by 5 yards (49.31 s.). Time: 48.5 seconds (48.58 s.). Following wind ½ to 3½ miles per hour.

Also competed: Edwin Heger, Columbia, '32; Morton A. Silverman, C. C. N. Y., '34; Robert J. Kane, Cornell, '34; Elliot B. Noyes, Dartmouth, '32; Libert T. Chandler, Lehigh, '32.

Heat 3—Won by William A. Carr, Pennsylvania, '33; second, Edwin F. Russell, Michigan, '32, by 10 yards (48.87 s.); third, Arthur H. Woessner, Southern California, '32, by 11 yards (49.03 s.); fourth, Nathan P. Dodge, Harvard,

'33, by 13 yards (49.22 s.); fifth, John J. Holland, Holy Cross, '32, by 15 yards (49.66 s.). Time: 47.7 seconds (47.92 s.). Cross wind to 1¼ miles per hour.

Also competed: Milton T. Hickok, Bowdoin, '33; Victor X. Burke, Georgetown, '32; William L. McGeough, Manhattan, '33; Sidney B. Shleffar, N. Y. U., '33; John K. Edwards, Jr., Pennsylvania, '33; James V. Guthrie, Southern California, '34.

880 YARD RUN

The caliber of Ben B. Eastman was emphasized by the result of the 880. This race alone would have been glory enough for anyone. One hour after the painful quarter, he came through the 880 unchallenged to win in 1 minute 51.9 seconds, a new Intercollegiate and American Record, which was but 3/10ths of a second behind the world's record of Dr. Otto Peltzer. Running in superb form Eastman was never headed. He ran his own race from start to finish without any serious competition after the first lap but the race required everything that he had in nerve and power for coming down the homestretch it was evident that he was pretty near the end of his strength. Norwood P. Hollowell, of Harvard, might have pushed him to greater deeds had not the punishing finish in the mile an hour before taken out the last vital spark from him. At the first turn Hollowell was fourth after a poor start. At the end of the first lap he was 10 yards ahead of the third man, Edwin T. Turner, of Michigan. Turner came up rapidly and passed Hollowell, who after a vain effort to hold the pace fell back into ninth position and after a further struggle stopped virtually dead on his feet. Turner, running a magnificent race, was about 10 yards behind Eastman in 1:53.55, with Hunter P. Dawson, of Princeton, following by 2 yards in 1:53.86. William P. McGeagh, of Southern California, and James V. Kelly, of Georgetown, were third and fourth at 3 and 1½ yard intervals. The time of the fifth man was 1:54.63.

Final

Won by Ben B. Eastman, Stanford, '33.

Second, Edwin T. Turner, Jr., Michigan, '33, by 10 yards (1:53.55).

Third, Howard P. Dawson, Princeton, '32, by 12 yards (1:53.86).

Fourth, William P. McGeagh, Southern California, '32, by 15 yards (1:54.40).

Fifth, James V. Kelly, Georgetown, '32, by 16½ yards (1:54.63).

Sixth, Wayland F. Dunaway, Penn State, '33, by 25 yards (1:55.20).

Time: 1 minute 51.9 seconds (1:51.87). No wind.

Also competed: Norwood P. Hallowell, Harvard, '32; Otto W. Pongrace, Michigan State, '34; Frederick P. Pumphrey, N. Y. U., '32.

Preliminary Heats

Heat 1—Won by Ben B. Eastman, Stanford, '33; second, Howard P. Dawson, Princeton, '32, by 1 yard (1:57.54); third, Frederick P. Pumphrey, N. Y. U., '32, by 3 yards (1:57.78); fourth, David R. Foore, Southern California, '34, by 3½ yards (1:57.80); fifth, Lloyd M. Johnson, William and Mary, '32, by 11 yards (1:58.63). Time: 1 minute 57.4 seconds (1:57.44). Cross wind, ½ mile per hour.

Also competed: Robert B. Newell, Colgate, '33; Joseph W. Langley, Dartmouth, '32; Frank R. Baird, Penn State, '33; Thomas Woodland, Rutgers, '32; Richard B. Willis, Swarthmore, '33.

Heat 2—Won by William P. McGeagh, Southern California, '32; second, Wayland F. Dunaway, Penn State, '33, by 10 feet (1:56.34); third, James V. Kelly, Georgetown, '32, by 14 feet (1:56.79); fourth, Albert L. Schaefer, Pennsylvania, '33, by 6 yards (1:57.89); fifth, Charles K. Warren, Michigan State, '34, by 9 yards (1:58.36). Time: 1 minute 55.9 seconds (1:56.02). Cross wind, ¼ mile per hour.

Also competed: Waldo Sweet, Amherst, '34; Robert W. Raftery, California,

'34; James Miller, U. C. L. A., '32; Edwin Heger, Columbia, '32; John H. Pearson, Harvard, '32; John J. Ryan, Manhattan, '33; Roger Keast, Michigan State, '34; Milton M. Sandler, N. Y. U., '32; Dale C. Bouton, Syracuse, '33.

Heat 3—Won by Edwin T. Turner, Jr., Michigan, '33; second, Norwood P. Hallowell, Harvard, '32, by 6 inches (1:56.39); third, Otto W. Pongrace, Michigan State, '34, by 3½ feet (1:56.51); fourth, Joseph R. Mangan, Cornell, '34, by 4 feet (1:56.52); fifth, Robert J. Jordan, Boston College, '33, by 12 feet (1:56.95). Time: 1 minute 56.2 seconds (1:56.37). No wind.

Also competed: Bernard P. McCafferty, Holy Cross, '32; William L. McGeough, Manhattan, '33; Clem E. Gritsavage, Penn State, '33; George M. Hughes, Penn State, '33; Richard Wehner, Southern California, '32; Wilson J. Streeter, Syracuse, '33.

ONE MILE RUN

But rarely has it been the privilege of a crowd to see as close and thrilling a race as the result of the mile. Norwood P. Hallowell, of Harvard, defending champion and winner of the Indoor Mile in 4 minutes and 12.4 seconds, was generally conceded the victory. Soon after the start he assumed the lead setting a fast pace. Coming into the home-stretch it appeared that he would again come home the victor. About 25 yards from the finish line Joseph R. Mangan, of Cornell, who had been trailing along rather inconspicuously, let loose a sprint that carried him past Carl A. Coan, of Pennsylvania, and Frank A. Crowley, of Manhattan, and on even terms with Hallowell and on to a victory by less than a foot that left the crowd gasping. Crowley was third 10 feet behind in 4:15.04 with Francis T. Nordelly, of N. Y. U., 10 yards behind him. Clifford J. Halstead, of Southern California, was fifth about 20 yards behind the winner. The time of 4 minutes 14.8 seconds was 2/5ths of a second behind the great record of John Paul Jones, of Cornell, and

was the second fastest mile ever run in the Intercollegiate. Had the track been fast there can be little doubt that the record would have been broken.

Won by Joseph R. Mangan, Cornell, '34.

Second, Norwood P. Hallowell, Harvard, '32, by 6 inches (4:14.72).

Third, Francis A. Crowley, Manhattan, '34, by 10 feet (4:15.04).

Fourth, Carl A. Coan, Pennsylvania, '32, by 10 yards.

Fifth, Francis T. Nordell, N. Y. U., '34, by 20 yards.

Sixth, Clifford J. Halstead, Southern California, '32, by 30 yards.

Time: 4 minutes 14.8 seconds (4:14.70). No wind.

Also competed: Waldo E. Sweet, Amherst, '34; James J. Merino, U. C. L. A., '33; John J. Keville, Columbia, '33; James F. Maloney, N. Y. U., '32; William J. McKniff, Pennsylvania, '32; Lloyd M. Johnson, William and Mary, '32; John W. Turley, Yale, '34.

TWO MILE RUN

The two mile run was the only race that came out just as everybody expected it would. Joseph P. McCluskey, of Fordham, defending champion, who had a number of times run below the Intercollegiate record, led from start to finish to win in 9 minutes 22.2 seconds or 2/10ths of a second below the Intercollegiate record. There can be no question that with a firmer track he would have made a substantial break in the record. Daniel E. Dean, of Pennsylvania, was a real contender in the early part of the race. By the fourth lap Russell E. Jellison, of Bates, had moved into second place. The time of the first mile was 4 minutes 40 seconds. On the fifth lap Dean had again taken second place, a few yards behind McCluskey, only to be displaced on the next lap by William R. Bonthron, of Princeton, with Arthur F. Martin, of Cornell, a stride behind. The sprint to the finish saw Bonthron still in second place about 24 yards behind McCluskey with Dean

third, 10 yards behind and Martin about 10 yards behind Dean. John J. Ryan, of Manhattan, was in fifth place 54 yards behind the winner.

Won by Joseph P. McCluskey, Fordham, '33.

Second, William R. Bonthron, Princeton, '34, by 24 yards (9:25.96).

Third, Daniel E. Dean, Pennsylvania, '33, by 34 yards (9:28.75).

Fourth, Arthur F. Martin, Cornell, '33, by 43 yards.

Fifth, John J. Ryan, Manhattan, '33, by 54 yards.

Time 9 minutes 22.2 seconds (9:22.04). No wind.

Also competed: John E. Kearns, M. I. T., '32, sixth, by 70 yards; Arthur Foote, Harvard, '33, seventh; Brendan J. Moynahan, Boston College, '32, eighth; Russell E. Jellison, Bates, '33; Robert J. Lee, California, '34; Markoe O. Kellogg, Cornell, '32; Bay E. Estes, Harvard, '32; George H. Barker, N. Y. U., '33; Samuel H. Grodman, N. Y. U., '33; Francis T. Nordell, N. Y. U., '34; Charles R. King, Penn State, '33; Earl F. Callahan, Southern California, '33; James A. Ferrie, Stanford, '33; Wilson J. Streeter, Syracuse, '33.

120 YARD HIGH HURDLES

The 120 hurdles produced probably the best field of the day. At least three or four men had such previous records that if they had won there would have been no surprise. The result was a finish in which the fifth point-winner was but 4 feet back of the winner. Eugene E. Record, of Harvard, came through for his third straight victory, a feat which has been equalled only by Ludington, of Yale, in the 80's, and Kraenzlein, of Pennsylvania, in the late 90's. William S. Stokes, who was third last year, was but inches behind. The time of 15 seconds flat was not remarkable. George S. Lockwood, Jr., of Yale, was 2 feet back of the winner with Alexander Reiddell, of Columbia, and Edward C. Welch,

of Southern California, following at one foot and 6-inch intervals. The width of the track allowed six hurdles which made possible the elimination of a tedious number of heats and runoffs.

Final

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

Second, William S. Stokes, Southern California, '32, by 8 inches (14.99 s.).

Third, George S. Lockwood, Jr., Yale, '33, by 2 feet (15.02 s.).

Fourth, Alexander Reidell, Columbia, '33, by 3½ feet (15.08 s.).

Fifth, Edward C. Welch, Southern California, '33, by 4 feet (15.09 s.).

Time: 15 seconds (14.98 s.). Wind, 0 to ¼ mile per hour.

Also competed: James A. Payne, Southern California, '32, by 7 feet (15.18 s.).

Preliminary Heats

Heat 1—Won by William S. Stokes, Southern California, '32; second, Alexander Reidell, Columbia, '33, by 4 yards (15.29 s.); third, Eugene E. Record, Harvard, '32, by 5 yards (15.39 s.); fourth, Henry O. Wakeman, Colgate, '32, by 6½ yards (15.66 s.); fifth, John H. Bennett, Cornell, '34, by 9 yards (15.89 s.); sixth, Myron Cohn, Union, '32, by 8½ yards. Time: 15 seconds (14.83 s.). No wind.

Heat 2—Won by George S. Lockwood, Jr., Yale, '33; second, Wendell C. Aldred, Pennsylvania, '32, by 1 yard (15.40 s.); third, Charles W. L. Summerill, Princeton, '32, by 3 feet 3 inches (15.42 s.); fourth, Joseph P. Bills, Southern California, '33, by 8 feet (15.53 s.); fifth, Charles J. Chapman, Dartmouth, '33, by 4 yards (15.65 s.); sixth, Wilmer J. Bradley, Georgetown, '34, by 3½ yards. Time: 15.2 seconds (15.30 s.). Wind at ¼ mile per hour.

Heat 3—Won by August W. Meier, Stanford, '34; second, James A. Payne, Southern California, '32, by 6 feet (15.54

s.); third, Edwin G. Bath, Michigan State, '33, by 2 yards (15.54 s.); fourth, William C. Embry, Dartmouth, '34, by 13 feet (15.84 s.); fifth, Charles F. Pfeiffer, Pennsylvania, '33, by 4½ yards (15.98 s.); sixth, Arthur J. McDonnell, Holy Cross, '32, by 5 yards. Time: 15.2 seconds (15.31 s.). Cross wind, 0 to ½ miles per hour.

Heat 4—Won by Edward C. Welsh, Southern California, '33; second, Paul D. Brentlinger, Syracuse, '32, by 2 yards (15.39 s.); third, Raymond E. McLaughlin, Bowdoin, '33, by 3 yards (15.50 s.); fourth, Ralph D. Crawford, California, '32, by 10 yards (16.22 s.); fifth, Clifford P. Liberty, Michigan State, '33, by 11 yards (16.31 s.); sixth, John C. Grady, Harvard, '33, by 7½ yards. Time: 15 seconds (15.19 s.). Wind, 0 to 2 miles per hour across.

Semi-Finals

Heat 1—Won by William S. Stokes, Southern California, '32; second, Edward C. Welch, Southern California, '33, by 2 feet; third, Alexander Reidell, Columbia, '33, by 2½ feet; fourth, August W. Meier, Stanford, '34, by 5 feet; fifth, Raymond E. McLaughlin, Bowdoin, '33, by 7 feet; sixth, Paul D. Brentlinger, Syracuse, '32, by 8 feet. Time: 14.9 seconds (14.91 s.). Cross wind, 0-½ mile per hour.

Heat 2—Won by Eugene E. Record, Harvard, '32; second, George S. Lockwood, Jr., Yale, '33, by 1 foot (15.09 s.); third, James A. Payne, Southern California, '32, by 3 feet (15.20 s.); fourth, Edwin G. Bath, Michigan State, '33, by 14 feet (15.56 s.); fifth, Charles W. L. Summerill, Princeton, '32, by 5 yards (15.59 s.); sixth, Wendell C. Aldred, Pennsylvania, '32, by 5½ yards (15.71 s.). Time: 14.9 seconds (15.06 s.). Cross wind, ¼ to 2½ inches miles per hour.

220 YARD HURDLES

The 220 yard hurdles offered a field similar to the highs with five or six competitors with unusual performances

behind them. The favorite was probably the defending champion, James A. Payne, of Southern California. Payne was away first and at the hundred yards had open ground on the field. Harold L. Fates, of Yale, on the outside lane running a very smooth race gradually drew up on Payne and Eugene E. Record, of Harvard, who was in second place. Gradually Fates came up to Record and passed him on the last hurdle almost neck to neck with Payne. In the sprint to the finish he was just able to forge to the front by a distance generously called 6 inches. It was as near a dead heat as the Games have seen in years. Record about 2 yards behind was followed by a scant yard by William H. Carls, of Southern California. The first four places were taken by men who had been point-winners last year. August W. Meier, a sophomore of Stanford, a yard behind, captured fifth place.

Final

Won by Harold L. Fates, Yale, '32.

Second, James A. Payne, Southern California, '32, by 6 in. (23.79 s.).

Third, Eugene E. Record, Harvard, '32, by 7 ft. (24.01 s.).

Fourth, William H. Carls, Southern California, '32, by 10 ft. (24.10 s.).

Fifth, August W. Meier, Stanford, '34, by 14 ft. (24.25 s.).

Time: 23.8 seconds (23.77 s.). No wind.

Also competed: Charles F. Pierson, Yale, '34, by 15 ft. (24.30 s.).

Preliminary Heats

Heat 1—Won by Eugene E. Record, Harvard, '32; second, Thomas H. Coulter, Carnegie I. T., '33, by 1 yd. (24.86 s.); third, Roland F. Roche, N. Y. U., '32, by 3 yds. (25.06 s.); fourth, George S. Johnston, Princeton, '33, by 5½ yds. (25.31 s.); fifth, William S. Martin, Southern California, '33, by 6½ yds. (25.50 s.). Time: 24.6 seconds (24.73 s.). No wind.

Heat 2—Won by James A. Payne, Southern California, '32; second, Harold

L. Fates, Yale, '32, by 1½ ft. (24.24 s.); third, Alden L. Herbert, Stanford, '33, by 3 yds. (24.60 s.); fourth, Raymond E. McLaughlin, Bowdoin, '33, by 5 yds. (24.85 s.); fifth, Robert N. Hart, Cornell, '32, by 6 yds. (Time: 24.1 seconds (24.18 s.). Cross wind ¼ to ½ miles per hour.

Heat 3—Won by Joseph F. Healey, N. Y. U., '34; second, Charles E. Scarlett, Jr., Princeton, '32, by 3 in. (25.07 s.); third, Bernard Miller, U. C. L. A., '33, by 5 yds. (26.10 s.); fourth, Paul D. Brentlinger, Syracuse, '32, by 6 yds.; fifth, John C. Grady, Harvard, '33 (Did not finish—fell). Time: 24.9 second (25.05 s.). No wind.

Heat 4—Won by William H. Carls, Southern California, '32; second, Henry D. Wakeman, Colgate, '32, by 2 yds. (25.30 s.); third, Edwin G. Bath, Michigan State, '33, by 3½ yds. (25.47 s.); fourth, John E. Walker, Swarthmore, '33, by 12 yds. (26.50 s.); fifth, John J. Hayes, Harvard, '34, by 18 yds. (27.66 s.). Time: 24.9 seconds (25.06 s.) Cross wind ¼ to ½ mile per hour.

Heat 5—Won by August W. Meier, Stanford, '34; second, Charles F. Pierson, Yale, '34, by 2½ yds. (24.78 s.); third, William G. Van Keuren, Penn State, '34, by 10 yds. (25.92 s.); fourth, Wilmer J. Bradley, Georgetown, '34, by 19 yds. (26.85 s.). Time: 24.1 seconds (24.29 s.). No wind.

Heat 6—Won by John V. Janis, Fordham, '32; second, Joseph H. Wiseman, Columbia, '32, by 8 ft. (25.03 s.); third, Clifford P. Liberty, Michigan State, '33, by 12 yds. (26.82 s.); fourth, James Andrews, Jr., Haverford, '33, by 14 yds. Time: 24.5 second (24.66 s.). Cross wind ½ mile per hour.

Run Off Heat for Third Men

Won by Roland F. Roche, N. Y. U. '32; second, Alden L. Herbert, Stanford '33, by 8½ yds. (25.95 s.); third, Bernard Miller, U. C. L. A., '33, by 14 yds. (26.79 s.); fourth, Edwin G. Bath, Michigan State, '33, by 19 yds. (27.74 s.); fifth,

William G. Van Keuren, Penn State, '34, by 26 yds. (28.44 s.); sixth, Clifford P. Liberty, Michigan State, '33, by 30 yds. Time: 24.9 second (25.13 s.). No wind.

Semi-Finals

Heat 1—Won by Harold L. Fates, Yale, '32; second, Eugene E. Record, Harvard, '32, by 7 ft. (24.37 s.); third, William H. Carls, Southern California, '32, by 7½ ft. (24.41 s.); fourth, Alden L. Herbert, Stanford, '33, by 8 ft. (24.43 s.); fifth, John V. Janis, Fordham, '32, by 4 yds. (24.75 s.). Time: 24.1 seconds (24.15). No wind.

Also competed: Henry O. Wakeman, Colgate, '32; Joseph F. Healey, N. Y. U., '34.

Heat 2—Won by James A. Payne, Southern California, '32; second, Charles F. Pierson, Yale, '34, by 5 ft. (24.45 s.); third, August W. Meier, Stanford, '34 by 6½ ft. (24.49 s.); fourth, Charles E. Scarlett, Jr., Princeton, '32, by 10 ft. (24.62 s.); fifth, Roland F. Roche, N.Y.U., '32, by 11½ ft. (24.67 s.). Time: 24.2 seconds (24.28 s.). No wind.

Also competed: Thomas H. Coulter, Carnegie I. T., '33; Joseph H. Wiseman, Columbia, '32.

16-POUND SHOT PUT

No event exemplifies the improvements in field events more than the shot put where apparently form means so much. The champion turned out to be Nelson A. Gray, of Stanford, whose put of 51 feet 11¼ inches was won in ¼ inch below the record. Last year Gray was third with a put 3 feet 3½ inches below this year's performance. Hueston Harper, of Southern California, did 49 feet 9½ inches and John C. Lyman, of Stanford, third with 49 feet 8⅞ inches. The performance of the third man was better than the Intercollegiate Record of 1924 and the performance of Henri J. Laborde, of Stanford, with a put of 49 feet 6 inches was 4 inches further than the put of the champion last year. Otto B. Schoenfeld, of Cornell, fifth with

48 feet 9¾ inches, was better than the Intercollegiate Record in 1911. Four of the seventeen competitors did their best performance of Friday on the first put and six on their second put, whereas Lyman and Harper did their best performance on their last put of the two days.

Won by Nelson A. Gray, Stanford, '33, 51 feet 11¼ inches.

Second, Hueston Harper, Southern California, '34, 49 feet 9½ inches.

Third, John C. Lyman, Stanford, '34, 49 feet 8⅞ inches.

Fourth, Henri J. Laborde, Stanford, '33, 49 feet 6 inches.

Fifth, Otto B. Schoenfeld, Cornell, '32, 48 feet 9¾ inches.

Other Performances

Thomas F. Gilbane, Brown, '33, 47 feet 11¼ inches; Abraham M. Itzkowitz, N. Y. U., '34, 47 feet ¾ inches; Fred G. DeBerry, California, '32, 46 feet 10¾ inches; James MacMurdo, Pittsburgh, '32, 46 feet, 8½ inches; Charles F. Jones, N. Y. U., '32, 46 feet 7½ inches; George C. Grey, Stanford, '32, 46 feet 6¾ inches; Abraham Rosen, N. Y. U., '32, 46 feet 2½ inches; Robert H. Hall, Southern California, '32, 45 feet 9¼ inches; Harrison Garrett, Princeton, '33, 44 feet 4½ inches; George W. Kuehn, Harvard, '32, 44 feet 4¼ inches; Philip H. Couhig, Boston College, '33, 44 feet 2 inches; Roland K. Brown, Brown, '33, 44 feet 1 inch.

JAVELIN THROW

The performances in the javelin were uniformly good, all point-winners doing over 195 feet. The event was won by Malcolm W. Metcalf, a Dartmouth senior, with a remarkable throw of 220 feet 10¾ inches. As the javelin was descending, many expected that it would go out of bounds on to the running track, but it finally landed a few inches from it. This throw was just ½ inch short of the record and was the more

remarkable because Metcalf had failed to place in the event last year. Frank Williamson, of Southern California, was the only other competitor to exceed 200 feet with a throw of 204 feet $8\frac{1}{8}$ inches. George Werntz, of Colgate, was third with 199 feet 5 inches. James A. Miles, of California, was fourth with 195 feet $7\frac{5}{8}$ inches and Edward I. Waterbury, of California, fifth with 195 feet $6\frac{3}{8}$ inches.

Won by Malcolm W. Metcalf, Dartmouth, '32, 220 feet $10\frac{3}{4}$ inches.

Second, Frank Williamson, Southern California, '34, 204 feet $8\frac{1}{8}$ inches.

Third, George Werntz, Colgate, '33, 199 feet 5 inches.

Fourth, James A. Miles, California, '33, 195 feet $7\frac{5}{8}$ inches.

Fifth, Edward I. Waterbury, California, '33, 195 feet $6\frac{3}{8}$ inches.

Other Performances

Howard R. Hick, N. Y. U., '32, 193 feet $9\frac{1}{8}$ inches; Kenneth McKenzie, Southern California, '33, 190 feet $5\frac{3}{4}$ inches; Richard Bassett, Harvard, '34, 190 feet $5\frac{1}{8}$ inches; Robert J. Sigel, Penn State, '33, 188 feet $5\frac{5}{8}$ inches; Alvin W. Ray, Stanford, '33, 187 feet $9\frac{1}{4}$ inches. Throws not measured: Laurence C. Brown, Brown, '34; Theron K. Stinchfield, Colby, '33; Clifton B. Osgood, Princeton, '34; Edward Meade, William and Mary, '33.

RUNNING HIGH JUMP

In the high jump the expected duel for first place developed. William B. O'Connor, Columbia, champion of 1930 and 1931, had to be content to share first place with Robert L. Van Osdel, of Southern California, at 6 feet 4 inches. Both men almost cleared 6 feet 5 inches. The remaining places resulted in the usual ties. Duncan A. McNaughton and James D. Stewart, both of Southern California, divided third place at 6 feet 2 inches and Robert M. Lindstrom and Stephen T. Woodbury, of Dartmouth,

William E. Brennan, of Southern California, and Stephen K. Urner, of Williams, divided fifth place at 6 feet $\frac{7}{8}$ inch. Four Southern California men divided points. There have been four men including O'Connor who have repeated three victories in this event. W. B. Page, of Pennsylvania, in the middle 80's, G. R. Fearing, of Harvard, in the 90's and Wesley Oler, of Yale, from 1914 to 1916.

Won by William B. O'Connor, Columbia, '32, and Robert L. Van Osdel, Southern California, '33, 6 feet 4 inches.

Third, Duncan A. McNaughton, Southern California, '33, and James D. Stewart, Southern California, '32, 6 feet 2 inches.

Fifth, Robert M. Lindstrom, Dartmouth, '34, Stephen T. Woodbury, Dartmouth, '34, William E. Brannan, Southern California, '33, and Stephen K. Urner, Williams, '33, 6 feet $\frac{7}{8}$ inch.

Other Performances

Richard B. Rice, California, '32; Lawrence B. Robinson, Colby, '32; Theodore F. Haidt, Cornell, '33; Calvin H. Milans, Dartmouth, '33; George W. Kuchn, Harvard, '32; Frederick Klemm, Pennsylvania, '33; John F. Bacon, William and Mary, '34; Theodore P. Avery, Yale, '32; Tolbert N. Richardson, Jr., Yale, '32, 5 feet 11 inches; Johnston P. Caveny, Princeton, '32, 5 feet $8\frac{7}{8}$ inches; Richard E. Mansell, California, '32, 5 feet 7 inches

POLE VAULT

The pole vault as usual was the one field event to stir the whole stadium to excitement. When William N. Graber, of Southern California, champion of last year and holder of the Intercollegiate Record of 14 feet $\frac{1}{2}$ inch, with William W. Miller, of Stanford, and Wirt L. Thompson, Jr., of Yale, had cleared the bar at 13 feet 10 inches, the bar was raised to a new world's record height of 14 feet 2 inches and each of the three men had their three trials. Some of these

trials were agonizingly close but each in turn failed to clear the bar. Each man cleared the bar with his body only to dislodge it with arms or feet. They had to be content with the now modest height of 13 feet 10 inches. Fourth place was also a tie at 13 feet 6 inches, between George Jefferson, of U. C. L. A. and Frank E. Pierce, of Yale.

Won by William N. Graber, Southern California, '33, William W. Miller, Stanford, '33; Wirt L. Thompson, Jr., Yale, '34, 13 feet 10 inches.

Fourth, George G. Jefferson, U.C.L.A., '32, Frank E. Pierce, Jr., Yale, '34, 13 feet 6 inches.

Other Performances

George F. Poole, California, '32; Isadore Belloff, Cornell, '33; Oscar Sutermeister, Harvard, '32; Donald J. Jones, Pennsylvania, '33; Peter D. Chlentzos, Southern California, '32; Edward B. DeGroot, Stanford, '32; Theodore H. Lee, Yale, '33; Clement W. Williamson, Yale, '33, 13 feet; James M. Proctor, Cornell, '33, 12 feet 6 inches; Laurence C. Brown, Brown, '34, 12 feet.

Also competed: Felix Rossi, U.C.L.A., '32; Joseph E. Buananno, Brown, '34; George A. Munger, Pennsylvania, '33.

RUNNING BROAD JUMP

The broad jump was the one event that was distinctively below the standard of the last few years. Richard A. Barber, of Southern California, defending champion and record holder, was again the winner with a jump of 24 feet 1¾ inches. John H. Johnson, of Southern California, was second with 23 feet 3¾ inches which was 4 inches less than the fifth place winner of last year. Thomas F. McNally, of Holy Cross, was next with 23 feet 3 inches. Curtis N. McFadden and Norman P. Paul, both of Southern California, followed with 23 feet ¾ inch and 22 feet 10½ inches respectively. Four Southern California

men captured points. All of the point-winners were newcomers for the reason that Barber was the only men who did not graduate from last year's winners.

Won by Richard A. Barber, Southern California, '32, 24 feet 1¾ inches.

Second, John H. Johnson, Southern California, '33, 23 feet 3¾ inches.

Third, Thomas F. McNally, Holy Cross, '33, 23 feet 3 inches.

Fourth, Curtis N. McFadden, Southern California, '34, 23 feet ¾ inch.

Fifth, Norman P. Paul, Southern California, '34, 22 feet 10½ inches.

Other Performances

Michael A. Andursky, Pennsylvania, '33, 22 feet 6¾ inches; Henry T. Updewgrove, N. Y. U., '32, 22 feet 1¾ inches; George E. Townsend, Syracuse, '34, 21 feet 9¾ inches; Charles W. L. Summerill, Princeton, '32, 21 feet 8 inches; Wallace P. Butler, Stanford, '32, 21 feet 7 inches; Oscar Sutermeister, Harvard, '32, 21 feet 5¾ inches; Joseph B. Potoski, Syracuse, '34, 21 feet 2¼ inches; Ward S. Donner, Dartmouth, '33, 20 feet 10¾ inches; Robert Philipson, Syracuse, '34, 20 feet 10¾ inches; David V. Burns, Cornell, '33, 20 feet 9¾ inches; John M. Morse, Harvard, '34, 20 feet 7¾ inches; Alfred G. Morin, Holy Cross, '34, 20 feet 6¾ inches.

DISCUS THROW

The discuss was almost a repetition of last year, the first four of the point-winners all having scored in 1931. Robert F. Jones, of Stanford, the defending champion, was again the winner with a throw of 160 feet 9 inches improving his throw of last year by more than a foot and a half. Henri J. Laborde, of Stanford, who was third last year, was second with a throw of exactly 159 feet, an improvement of nearly 11 feet over last year's performance. Robert H. Hall, of Southern California, second last year, was third with 154 feet 4½ inches. This

throw was 5 inches less than the previous year. Joseph P. Crowley, of Yale, with 150 feet 6¼ inches, was fourth, having improved his performance a matter of 3 feet. The only newcomer was Philip H. Couhig, of Boston College, with a throw of 147 feet 9 inches.

Won by Robert F. Jones, Stanford, '32, 160 feet 9 inches.

Second, Henri J. Laborde, Stanford, '33, 159 feet.

Third, Robert H. Hall, Southern California, '32, 154 feet 4½ inches.

Fourth, Joseph P. Crowley, Yale, '33, 150 feet 6¼ inches.

Fifth, Philip H. Couhig, Boston College, '33, 147 feet 9 inches.

Other Performances

Nelson A. Gray, Stanford, '33, 147 feet, 8 inches; Otto B. Schoenfeld, Cornell, '32, 144 feet 5¾ inches; John J. Healey, Harvard, '34, 141 feet 3 inches; Fred G. DeBerry, California, '32, 140 feet 6 inches; Arthur Buss, Michigan State, '34, 137 feet 3 inches; Not Measured: Roland K. Brown, Brown, '33; Norman Curtis, Columbia, '32; Abraham Rosen, N. Y. U., '32; Harrison Garrett, Princeton, '33; John C. Lyman, Stanford, '34; Thomas J. Bulger, Syracuse, '32.

HAMMER THROW

The hammer event which unfortunately had to be held outside of the stadium, provided an upset. Undoubtedly the spectators would have enjoyed the event, for this is one seldom seen on the coast, and because of its action and danger is spectacular. Peter E. Zaremba, of N. Y. U., who was the sixth man to

qualify for Saturday's competition with 157 feet 7¾ inches on his first throw of the second day, made a really splendid effort with a second good throw of 170 feet 6¾ inches. This throw was the fourth best performance in the Intercollegiates. Victor T. Malin, of Yale, who was leading at the close of Friday, was second with 164 feet 7¾ inches, with Mortimer M. Reznick, of N. Y. U., third with 161 feet 5¾ inches. Allen D. Converse, of Yale, was fourth with 159 feet ¾ inch, and Norman C. Perkin, of Colby, fifth with 158 feet 10¾ inches. The only man to improve his performance over Friday was Zaremba.

Won by Peter E. Zaremba, N. Y. U., '34, 170 feet 6¾ inches.

Second, Victor T. Malin, Yale, '34, 164 feet 7¾ inches.

Third, Mortimer M. Reznick, N. Y. U., '33, 161 feet 5¾ inches.

Fourth, Allen D. Converse, Yale, '33, 159 feet ¾ inch.

Fifth, Norman C. Perkins, Colby, '32, 158 feet 10¾ inches.

Other Performances

Grant McDougal, Pennsylvania, '33, 158 feet 2½ inches; Kendall I. Lingle, Princeton, '33, 155 feet 2 inches; Murdoch J. Finlayson, Harvard, '32, 149 feet 10¾ inches; Gantt W. Miller, West Virginia, '33, 148 feet 2 inches; Alfred Kidder, Harvard, '33, 144 feet 1¾ inches; Hillman B. Holcombe, Yale, '34, 142 feet 3½ inches; Robert H. Michelet, Dartmouth, '34, 141 feet 2 inches; Arthur E. Nissen, Dartmouth, '34, 136 feet 4¾ inches; Willis D. Edwards, Penn State, '32, 136 feet 1½ inches; Gordon H. Ellis, Cornell, '32, fouled.