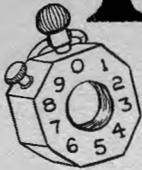


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Page 49

Carver Sets Course Record

SOUTH BEND, IND., Oct. 20 -- Notre Dame sophomore Frank Carver set a course and meet record of 19:32.5 to take the individual honors at the Notre Dame Invitational but Western Michigan had little trouble winning the team honors. Leslie Hegedus of Central State in Ohio finished second in 19:36 for the flat four-mile course but Western Michigan then took the next four places to win with 25 points. Slippery Rock of Pennsylvania was second at 82 points, Ohio U. scored 84 and host Notre Dame 86. 3. Bashaw (WM) 19:38; 4. Hancock (WM) 19:42; 5. Greene (WM) 19:45.

Another Course Record for Machooka

SYRACUSE, N. Y., Oct. 27 -- Cornell sophomore Steve Machooka set another course record while leading the Big Red to a 26-31 victory over Syracuse. Machooka ran the five-mile course in 25:57, well under the old course record of 26:15 set by Joe Francello of Syracuse this year. Francello finished second in the race against Machooka with a 26:20. 3. Westendorp (C) 26:41; 4. Ferguson (S) 27:03; 5. Guzman (S) 27:14.

Lawler, Houston Win

AUSTIN, TEXAS, Nov. 4 -- Australian John Lawler of Abilene Christian won the University of Texas Invitational with a 14:51-clocking over a three-mile course, six seconds ahead of Houston's Barrie Almond, also an Australian. Houston won the team title with 52 points although Al Lawrence, defending NCAA and AAU champion, did not run. He is still bothered with Achilles tendon trouble. E. L. Ener of Texas A&M, the first American finisher in the first eight, was third in 15:06 with Houston's Geoff Walker fourth in 15:09 and teammate Pat Clohessy fifth three seconds behind. Jan Ahlberg of Southern Methodist and Sweden took sixth in 15:16. Howard Payne finished second in the team standings with 69 points, one point ahead of Texas A&M. Southern Methodist scored 91, Texas 98 and Abilene Christian 105.

Western Michigan Wins Again

KENT, OHIO, Nov. 4 -- Western Michigan won the Mid-American Conference team title for the fifth straight year but gave up the individual crown to Steve Telesky of Miami, who ran 20:16.7 for the four-mile course. Don Hancock led the Broncos by finishing second in 20:20 and Western Michigan finished its first five men in the top nine to score 28 points. Ohio U. and Miami of Ohio tied for second with 63 points followed by Bowling Green with 91, Kent State with 105 and Toledo last with 159. Ray Fleming of Ohio U. was third in 20:25 and Western Michigan took the next two places with Jerry Bashaw and Dick Greene, who ran 20:26 and 20:58, respectively. 6. Burton (M) 21:14; 7. Mitchell (OU) 21:18; 8. Martin (WM) 21:29; Waldvogel (WM) 21:30.

Zwolak Posts Fast Time

NEW YORK, N. Y., Nov. 4 -- Villanova sophomore Vic Zwolak ran the second fastest time ever posted on the Van Cortlandt Park five-mile course with a 25:49 time in a double dual meet. The course record of 25:40.4 was set by Brown's Bob Lowe last year. The course was changed last year to bring it up to a full five miles. Zwolak's teammate, Pat Traynor, was second exactly a

(continued on page 50, column one)

European Tour Impressions

By Jack Mortland

(Ed. Note: The author competed as a walker on this year's USSR-United States dual track meet. Here he gives us his impressions of that tour.)

I was a little disappointed with the crowds in Moscow, particularly after having attended a local soccer match which drew 95,000 in the same stadium the night before the track meet. But, of course, 60 to 70,000 is still pretty fair by our standards. I found the Russian fans don't hesitate to let their athletes know when they are displeased with their performances. They whistle rather than boo. High jumper Robert Shavlakadze, the Olympic champion, was really given the works when he went out and even such a great athlete as Igor Ter-Ovanesyan did not fare much better when he persisted in fouling. On the other hand, they were quite sportsman-like in their reception of our athletes, and very responsive to good performances on either side.

I held George Young's American record in the steeplechase as the outstanding performance on our side. There was something of great interest in that race which was never really publicized. Young thought he still had another lap to go until he went over the last hurdle and saw the string ahead. He felt very strong and until that time was merely trying to hold his position with Nikolay Sokolov, thinking he had an excellent chance to overhaul him on the last lap. I guess he can't be excused for losing count of the laps but it indicates we can expect better of him in the future.

Max Truex ran a very good race in the 5,000 and certainly proved during the course of the trip that he can stay with anyone in the world. I think he also proved that he belongs in the 10,000 where he won't be so likely to get outkicked. It was great to see an American forcing the pace and leading with a lap to go against the likes of Pyotr Bolotnikov, Gordon Pirie and Bruce Tulloh.

John Gutknecht also ran a fine race, but was not quite ready for this. Nick Kitt dropped back early and John was left to battle the two Russians by himself. They naturally teamed up on him, alternating the lead and varying the pace. John hung on for over half the distance and never really cracked.

I'll embarrass Dixon Farmer by noting that he left his spikes at the hotel and had to run the intermediate hurdles in a borrowed pair. I think this probably upset him enough to cost him the second place as he was well prepared mentally and physically for the race. However, Dixon did not have the trouble of Adolph Plummer, who first had his blocks slip in Moscow, and then left his supporter at the hotel in Stuttgart, Germany. By the time he got back downtown for it, then back to the track he had no time to warmup, which explains his tying up completely in the stretch.

The people in Germany were the most enthusiastic I have ever encountered. The post-meet parade was a truly memorable experience as we were given a standing ovation all the way around the track. The crowd stayed for those closing ceremonies and then congregated outside the stadium to mob us on the way to the bus.

I think Frank Budd shattered all records for 100 meters around a curve in this meet as he opened up nearly four yards on Manfred Germar. Being at the far end of the track, seeing this sort of lead, and having a poor perspective of the finish, I couldn't quite figure what the crowd was so excited about. I was a little more than surprised to hear the results that Germar won.

(continued on page 52, column one)

minute behind and Joe Francello of Syracuse took third in 27:16, six seconds ahead of teammate Mike Guyman. In the team scoring, Villanova defeated Syracuse, 23-36, and Fordham, 24-31.

Ashmore Defeats Top Field

CHICAGO, Nov. 4 — Former Western Michigan star Jerry Ashmore defeated a top field in a four-mile open race at Washington Park. Ashmore, competing unattached, clocked 20:08.9 with Gar Williams of the University of Chicago Track Club second in 20:16. Joe Thomas of the Southern Illinois Salukis was third in 20:30, two seconds ahead of Harold Harris of the UCTC. John Flamer, also of the Salukis was fifth in 20:42. The Salukis' highly-regarded English freshmen, Bill Cornell and Brian Turner, finished sixth and 10th, respectively, with times of 20:50 and 21:27.

Machooka Paces Cornell to Upset

ITHACA, N.Y., Nov. 4 — Sophomore Steve Machooka remained unbeaten while leading his Cornell teammates to an upset 27-29 victory over Army. Machooka clocked 26:20.2 for the 5 1/16 mile course, about 15 seconds over his course record, but it was enough to whip teammate Ray Westendorp, who ran 26:51.1 for a surprise second place. John Jones of Army was third in 27:19.4 but Cornell won the meet when Jim Byard took fourth in 27:34.9. Fifth place went to the Army's Robin Lingle, who ran 27:48.4. It was the first defeat of the season for Army.

Kidd Sets Course Record

BUFFALO, N.Y., Oct. 28 — Freshman Bruce Kidd smashed the course record in the Canisius College Invitation race to lead the University of Toronto to the team title with 33 points. Kidd ran 22:35.1 for the 4.7-mile course to break the record of 22:38.6 set by Larrie Sweet of Alfred last year. Kidd finished almost a minute ahead of runnerup Tim Burns of Buffalo State, who clocked 23:32.

Cross Country Results

SOUTHERN PACIFIC AAU 3.8-MILE RUN, Goleta, Calif., Oct. 14: Dragila (SDS) 18:49.6; Haserot (CCAC) 19:03; Drake (CCAC) 19:06; Kosarich (LBS) 19:19; Robertson (una) 19:23. Scores: Culver City AC 35, San Diego St. 48, Long Beach St. 66, Glendale JC 130, Cal Poly (SLO) 135, UC Santa Barbara 139.

SOUTHERN PACIFIC AAU 3.8-MILE RUN, Whittier, Calif., Oct. 7: Larrieu (CCAC) 20:19.6; Marrin (USC) 20:28; Ortiz (CCAC) 20:46; Haserot (una) 20:49; Van Dellen (una) 20:50. Scores: Culver City AC 41, San Diego St. 60, Long Beach St. 64, Occidental 79, Southern California 98, Redlands 191, Whittier 202.

SACRAMENTO, CALIF., INVITATIONAL, Oct. 14: Hatton (Calif) 15:09.9; Beardall (una) 15:12; Ketrion (Nev) 15:14; Stout (una) 15:15; Morgan (SFS) 15:19. Scores: Stanford 31, Calif. 54, Nevada 96, San Francisco St. 107, Chico St. 115, Sacramento St. 126.

IDAHO 25, WASHINGTON STATE 30, Moscow, Idaho, Oct. 14: (2 miles) Henden (I) 10:59; Colpitts (WS) 11:09; Douglas (I) 11:21; Bertoia (WS) 11:26; Valiant (WS) 11:30.

WASHINGTON STATE 28, IDAHO 29, Moscow, Idaho, Oct. 19: (3 miles) Henden (I) 15:04; Bertoia (WS) 15:10; Colpitts (WS) 15:10.5; Olaso (I) 15:11; Douglas (I) 15:36.

MIAMI (OHIO) 23, OHIO U. 34, Oxford, Oct. 28: (4 miles) Tekesky (M) 20:35.5 (course record, old record 20:45); Fleming (O) 20:55; Mitchell (O) 21:35; Burton (M) 21:53; Tewel (M) 22:14.

CALIF. 30, STANFORD 35, UCLA 68, Stanford, Oct. 28: (4.2 miles) Dahl (UCLA) 21:20.5; Hatton (Cal) 21:21; Pratt (S) 21:22; Walton (Cal) 21:24; Govan (Cal) 21:25.

WICHITA 33, KANSAS STATE 38, DRAKE 53, Des Moines, Iowa, Oct. 28: (3 miles) Raveling (D) 15:39.4 (course record, old record 16:12.7); McNeal (KS) 15:47; Elmore (W) 16:08; Goudarzi (W) 16:20; Wilson (W) 16:21.

BROWN 19, RHODE ISLAND 36, Kingston, R. I., Oct. 27: (4.5 miles) Farley (B) 22:57 (course record, old record 23:22); Lund (RI) 23:01; Gunzelman (B) 23:49; Jones (B) 23:49; Smith (B).

KANSAS 17, OKLAHOMA 43, Norman, Okla., Oct. 27: (3 miles) Dotson (K) 14:45.5; Hayward (K) 14:57; Ralston (K) 15:15; Smith (O) 15:30; Thornton (K) 15:32.

WESTERN MICH. 17, CENTRAL MICH. 45, Mt. Pleasant, Oct. 7: (4 miles) tie, Hancock (W), Greene (W) and Bashaw (W) 20:43; Grebs (C) 21:17; Mach (W) 21:25.

WESTERN MICH. 17, MIAMI (OHIO) 44, Kalamazoo, Mich., Oct. 14: (4 miles) Hancock (W) 20:37; Bashaw (W) 20:43; Greene (W)

20:45; Tekesky (M) 20:51; Reid (W) 21:24.

WESTERN MICH. 25, INDIANA 30, Kalamazoo, Mich., Oct.

28: (4 miles) Bashaw (W) 20:20; Umbarger (I) 20:21; Hancock (W)

20:29; Greene (W) 20:58; Harris (I) 21:04.

OKLA. STATE 16, ARKANSAS 47, Stillwater, Okla., Oct.

28: (3 miles) Metcalf (O) 15:32.3; tie, Haraughty (O), Graham (O)

and Smith (O) 16:12; Deardorf (A) 16:22.

ARMY 21, NEW YORK U. 40, Van Cortlandt Park, N.Y.,

Oct. 27: (5 miles) Brown (N) 26:42; Jones (A) 26:47; Lingle (A)

27:02; Straub (A) 27:12; La Roque (A) 27:14.

OHIO STATE 25, CENTRAL ST. 34, Columbus, Ohio, Nov.

4: (4 miles) Hegedus (C) 20:22.3; Phillips (C) 20:36; Massey (O)

21:02.5; Davis (O) 21:12; Huckaba (O) 21:29.

FORDHAM 24, YALE 35, New Haven, Conn., Oct. 27: (4.5

miles) Mack (Y) 23:06 (course record, old record 23:18.6); Sander

(F) 24:16; O'Connor (F) 24:16; Kenney (F) 24:16; Allen (Y) 24:22.

ROCKY MOUNTAIN AAU, Colo. Springs, Colo., Oct. 28:

(3 miles, 300 yards) Glyde (CS) 16:23.3; Schmidt (CS) 16:39; Griff-

ith (Colo) 17:03; Wedemeyer (AF) 17:14; Degen (Colo) 17:17. Scores:

Colorado 33, Colorado State 48, Air Force 69; AF frosh 115.

IOWA 22, AIR FORCE 35, Colo. Springs, Colo., Oct. 28:

(3 miles, 300 yards) Tucker (I) 16:51; Fischer (I) 16:51; Trimble

(I) 16:51; Kramer (I) 16:51; Wedemeyer (AF) 17:14.

PENN STATE 20, NAVY 39, Annapolis, Md., Oct. 28: (5

miles) Deardorf (P) 25:32; Moorhead (P) 25:50; Heine (N) 26:00;

Norman (P) 26:14; Miller (P) 26:42.

INLAND EMPIRE AAU, Nov. 4: (4 miles) tie, Douglas (I)

and Henden (I) 20:09; Bertoia (WS) 20:23; Colpitts (WS) 20:25; Olaso

(I) 20:30. Scores: Washington St. 29, Idaho 31, U. of British Colum-

bia 75.

SAN JOSE STATE 16, STANFORD 43, Stanford, Calif., Nov.

3: (4.2 miles) tie, Murphy (SJS) and Fishback (SJS) 20:26.8; Clark

(SJS) 20:30.9; Tuite (SJS) 20:48.6; Kirkland (Stan) 20:59.1.

DUKE 25, MARYLAND 45, CLEMSON 65, Durham, N.C.,

Oct. 14: (4.2 miles) Nourse (D) 20:59; Blumfeld (D) 21:36; Garten

(M) 21:50; J. Moorhead (C) 22:03; Campbell (D) 22:11.

DUKE 15, VIRGINIA 55, Durham, N.C., Oct. 20: (4.2 miles)

tie, Nourse, Blumfeld and Brinson (All D) 22:07.3; Campbell (D)

22:09; tie, Gentry (D) and Van Dyck (D) 22:25.

VILLANOVA 20, ST. JOSEPH'S 41, Philadelphia, Oct. 16:

(4½ miles) Zwolak (V) 23:02; Quinn (SJ) 23:34; Traynor (V) 24:14;

Sivieri (V) 24:47; Reilly (V) 24:49.

VILLANOVA 22, ST. JOHN'S 36, Philadelphia, Oct. 25: (4½

miles) Zwolak (V) 23:11; Traynor (V) 24:16; Lang (SJ) 25:11; Murey

(SJ) 25:17; Maguire (V) 25:17.

VILLANOVA 21, QUANTICO 40, Philadelphia, Oct. 28: (4½

miles) Zwolak (V) 22:47 (course record, old record 23:02); Traynor

23:27; Weisiger (Q) 23:38; Emery (Q) 24:18; Angevine (V) 24:54.

VILLANOVA 21, LA SALLE 37, Philadelphia, Nov. 1: (4½

miles) Zwolak (V) 22:47 (ties course record); Traynor (V) 24:01;

Walsh (L) 24:14; Holmes (L) 24:34; Sivieri (V) 24:42.

MICHIGAN STATE 25, AIR FORCE 30, E. Lansing, Mich.,

Nov. 4: (4 miles) Young (M) 20:55.2; Fer (AF) 21:47; Wedemeyer

(AF) 21:28; Stevens (M) 21:38; Humbarger (M) 21:41.

UCTC 25, LOYOLA (CHICAGO) 32, Chicago, Oct. 28: (4

miles) Williams (C) 19:57; O'Hara (L) 20:18; Harris (C) 20:18.1;

Higdon (C) 20:32.

STANFORD 23, SAN FRANCISCO ST. 37, Stanford, Calif.,

Nov. 6: (4.2 miles) Morgan (SF) 20:37.7; Kirkland (Stan) 21:06.5;

Steinback (Stan) 21:08.6; Spilman (SF) 21:15.4; Schlicke (Stan)

21:18.2.

SOUTHERN ILLINOIS 15, WESTERN ILLINOIS 46, Macomb,

Ill., Oct. 14: (3½ miles) Thomas (S) 16:36; King (S) 16:44; Dupree

(S) 16:48; Flamer (S) 16:50; Gelso (S) 16:55.

SOUTHERN ILLINOIS 16, ILLINOIS STATE 46, Carbondale,

Ill., Oct. 21: (3½ miles) Thomas (S) 16:12; King (S) 16:26; Flamer

(S) 16:30; Dupree (S) 16:48; Mittlesdadt (IS) 16:54.

SOUTHERN ILLINOIS 15, EASTERN ILLINOIS 40, Charles-

ton, Ill., Oct. 25: (3.53 miles) Thomas (S) 18:00.4; King (S) 18:20;

Flamer (S) 18:25; Dupree (S) 18:37; Gelso (S) 19:00.

BROWN 27, PROVIDENCE 65, BOSTON COLLEGE 66, HOLY

CROSS 70, NORTHEASTERN 104, Providence, R.I., Nov. 3: (4.8

miles) Farley (B) 23:35.3; Rawson (BC) 23:58; Gunzelman (B) 24:07;

Barker (HC) 24:08; Blejwas (P) 24:15.

NAVY 26, GEORGETOWN 29, Annapolis, Md., Nov. 4: (5

miles) Heine (N) 26:41; Howard (N) 27:05; Reilly (G) 27:22.5; Tucker

(G) 27:26; Von Brunt (G) 27:51.

Bulletin Board

Next Newsletters Dec. 6, 20. Track & Field News mailed Nov. 30.

Bolshov Leaps 7'1"

GROZNY, RUSSIA — Viktor Bolshov, who placed fourth in the Olympic high jump, moved into a tie for third on the all-time list by leaping 7'1", a mark bettered only by Valeriy Brumel and John Thomas this year. Bolshov, 22, leaped 7' $\frac{3}{4}$ " last year and his 7'1" effort ties him for third on the all-time list with countryman Robert Shavlakadze. His previous best this season was 6'11 $\frac{1}{2}$ ".

7'2 5-8", 6'8 3-4" Leaps for Brumel

TOKYO, JAPAN — World high jump record holder Valeriy Brumel continued to jump well on his Japanese tour. In one meet he leaped only 6'8 $\frac{3}{4}$ " but rain probably held down the height. However, in the next meet Brumel cleared 7'2 $\frac{3}{8}$ ", then made three unsuccessful tries at the world record height of 7'5". Countrymen Anatoliy Mikhailov and Vasily Rudenkov also performed well. Mikhailov ran the 110-meter hurdles in 14.0 and 14.3, respectively, at the two meets while Olympic champion Rudenkov threw the hammer 207'8 $\frac{1}{2}$ " and 217'1 $\frac{1}{2}$ ".

16 Year Old Jumps 6'7 7-8"

GROGOBICH, RUSSIA — Russia has another high jump find in Igor Matveyev, who at the age of 16 has already jumped 6'7 $\frac{7}{8}$ ". His mark is a Russian record for the 15-16 age group but is under the 6'9" mark made by Paul Stuber of the U.S. when he was only 16.

Janz Surprised in Argentina

BUENOS AIRES, ARGENTINA, Nov. 5 — Juan Dyrzka of Argentina surprised West Germany's Helmut Janz in the 400 meter hurdles in the highlight of an international dual meet between the two nations. Dyrzka was timed in 51.2 while Janz, the former European record holder, clocked 51.4. Dyrzka, who ran 52.2 last year, also won the high hurdles in 14.8. Overall, however, the West Germans had too much strength and won easily 107-72. Nov. 4: 100m, Germar (G) 10.6. 400, Kaufmann (G) 48.3. SP, Lingnau (G) 56'10 $\frac{1}{4}$ ". Nov. 5: JT, Herings (G) 247'1 $\frac{1}{2}$ ".

Bakarinov, Politiko Shine

BATUM, RUSSIA — Yuriy Bakarinov and Nikolay Politiko turned in the two top performances in a meet at this South Georgian city. Bakarinov, who stands only 5'6 $\frac{1}{2}$ " but weighs 220 pounds, threw the hammer to a personal best of 220'9 $\frac{1}{2}$ " while Politiko tied the Russian 100-meter record of 10.3 in a heat. He later ran 10.5 in the final. Olympic champion Robert Shavlakadze won the high jump at 6'6 $\frac{3}{4}$ ". HSI, Alyabyev 52'7". DT, Jaras 177'10".

Foreign News

SYDNEY, AUSTRALIA, Oct. 21: JT, Mitchell 233'7". Oct. 28: Mitchell 231'7".

BUDAPEST, HUNGARY: HT, Rut (Poland) 211'4". HSI, Malcherczyk (Poland) 53'1 $\frac{1}{4}$ ".

CARRARA, ITALY: 110H, Svava 14.2.

CASABLANCA, MOROCCO: 100m, Politiko (USSR) 10.4.

JT, Sivoplyasov (USSR) 258'2 $\frac{1}{2}$ ".

TURIN, ITALY: JT, Lievore 247'10 $\frac{1}{2}$ ".

UZHGOROD, RUSSIA: DT, Grinvald 181'3".

SANTIAGO, CHILE, Oct. 28: 100m, Hebauf (Ger) 10.5;

Germar (Ger) 10.5. 400, Kinder (Ger) 46.3; Kaufmann (Ger) 46.6.

400R, Germany 49.9. Oct. 29: 200, Germar 21.3; Kaufmann 21.4.

400H, Janz (Ger) 52.5. PV, Lehnertz (Ger) 14'5 $\frac{1}{4}$ ".

BATUM, RUSSIA: 100m, Bartenyev 10.4; Ozolin 10.4.

5000, Konov 14:14.2. 3000SC, Konov 8:55.6. BJ, Barkovsky 24'11 $\frac{1}{4}$ ";

Fyedoseyev 24'10"; Kvachakidze 24'9 $\frac{1}{2}$ ". HJ, Bulkin 6'9 $\frac{3}{8}$ ". HSI, Ryakhovskiy 54'4 $\frac{1}{4}$ ". HT, Samotsvyetov 208'3"; Kondrashov 208'.

KRASNODAR, RUSSIA: 100m, Gnoyanov 10.4. 110H, A. Mikhailov 14.0. DT, Truseneyev 175'11 $\frac{1}{2}$ ". HT, Kolodiy 209'3 $\frac{1}{2}$ ".

BATUM, RUSSIA: JT, Lusia 260'3".

UZHGOROD, RUSSIA: HT, Bakarinov 215'9 $\frac{1}{2}$ ". 3000SC,

Smirnov 8:49.6.

PRAGUE, CZECH.: HJ, Lansky 6'9 $\frac{1}{8}$ ".

TURIN, ITALY: JT, Lievore 262'1".

MILAN, ITALY: 3000SC, Rizzo 8:58.8 (NR). 200, Ottolina

21.1w.

Profiles of Champions

GEORGE L. YOUNG, (USA) steeplechase, 5'9", 148 pounds, born July 24, 1937, Roswell, New Mexico. Married, one son, Lieu-

tenant, U.S. Army.

Progression to date:

		Mile	2 Mile	3000SC
1956	(19)	--	9:43.0	--
1957	(20)	--	9:33.0	--
1958	(21)	4:13.5	9:33.0	--
1959	(22)	4:13.0	9:12.5	9:07.8
1960	(23)	4:06.2	--	8:50.6
1961	(24)	4:09.0	--	8:38.0

He never competed in a steeplechase until he entered and placed second in the 1959 National AAU race with a 9:36.7. He later cut that time to 9:07.8, placing fifth in the Pan-American Games. In 1960, he had only an average season until the Olympic Trials when he stayed with the pace and won in 8:50.6. In the Olympics, he barely missed making the final with a fourth place after falling with three laps to go. He placed second in the National AAU steeplechase in 1961, then went overseas and clocked an American record of 8:38.0. He hopes to compete until 1964 and should consistently post world class times by that date. Although he is considered inexperienced by international standards, he is one of the few American steeplechasers with any type of international experience. He has run 14:20.0 for 5,000 meters.

EDMUND PIATKOWSKI, (Poland) discus, 5'11 $\frac{1}{4}$ ", 209 pounds, born Konstanynow, Poland, Jan. 31, 1936.

Progression to date:

1952	(16)	125'10"	38.35m
1953	(17)	139'	42.37m
1954	(18)	154'10 $\frac{1}{2}$ "	47.21m
1955	(19)	167'1"	50.93m
1956	(20)	167'5"	51.03m
1957	(21)	179'4 $\frac{1}{2}$ "	54.67m
1958	(22)	186'3 $\frac{1}{2}$ "	56.78m
1959	(23)	196'6 $\frac{1}{2}$ "	59.91m
1960	(24)	187'1 $\frac{1}{2}$ "	57.01m
1961	(25)	198'4 $\frac{1}{2}$ "	60.47m

Although Jay Silvester took away his share of the world record and beat him to the 60-meter mark, Edmund Piatkowski still holds two victories this season over the new world record holder. Piatkowski won the European title in 1958, then succeeded Fortune Gordien as the world record holder the following year with a throw of 196'6 $\frac{1}{2}$ ". He is known as a good fighter and a consistent performer but slumped and placed fifth in the Olympics. Early this season he beat Silvester in Moscow and Warsaw but lost the race to the American for the first 60-meter throw. However, he did do 198'4 $\frac{1}{2}$ " for a European record and was undefeated throughout the season, the only major discus thrower to accomplish that feat. His best shot put mark is 57'2 $\frac{3}{4}$ ". World Ranking: 1957, sixth; 1958, third; 1959, first; 1960, sixth.

Wind Sprints

Athletes who celebrate their birthdays in November include: Penn State sprinter Bob Brown, 25 on the 28th; Detroit high school sprinter Henry Carr, 19 on the 27th; world pole vault record holder George Davies, 21 on the 19th; San Jose State pole vaulter Dick Gear, 23 on the 10th; Arizona State pole vaulter Don Jeisy, 24 on the 4th; world javelin record holder Carlo Lievore, 24 on the 10th; Oklahoma State half miler Bill Stone, 21 on the 10th; sprinter Keith Thomassen, 25 on the 22nd; distance runner Max Truex, 26 on the 4th; Morgan State sprinter Paul Winder, 24 on the 30th; shot putter Jerry Winters, 24 on the 29th; and Oregon State quarter-miler Gary Comer, 21 on the 12th... the first Big Ten cross country championship meet was held in Chicago in 1908 with Nebraska taking the team title. From 1909 until 1941 the meet was held at various locations throughout the conference but in 1942 returned to Chicago and has been held there ever since. The only athlete to ever win the individual title three years in a row is F.O. Watson of Minnesota who accomplished the feat from 1913 to 1915. Indiana won the team title for six straight years from 1928 through 1938 and Michigan State tied that mark with victories from 1955 through 1960. No conference meet was held in the years 1933 to 1937. . . the NCAA college division cross country championship meet was first held in 1958 at Wheaton College in Illinois and has been held there ever since. Paul Whiteley of Emporia State in Kansas won the first two races. No team has been able to repeat as champion. . . Central State of Ohio and Houston used the same pattern to win the NCAA college division and university division team titles in 1960. Each placed three men among the first 10 finishers.

The meet also produced the first of three ridiculous 800-meter races. Of course, the 58-second first lap was an all out sprint when compared to what happened later in the trip. The Track & Field News account of the race expressed the opinion that Jim Dupree started too early with his sprint. I personally felt that in view of the slow first lap he started too late. In any case he started at the wrong time, as they were practically on the turn, and Paul Schmidt forced him wide to pass. That may explain Dupree's failure in the final 50 meters.

In London things got worse as the first lap in the 880 was 62.2 with Jerry Siebert and Dyrol Burleson trailing. That means they ran around 50.0 for the last quarter. I find it hard to understand how runners of this class can let the pace get that slow, especially when I heard Burleson say later that he was aware of how slow it was (he was figuring about 63) and was hoping that one of his opponents wasn't a 9.7 man. Yet he did nothing about it. He won, so who can argue. (Siebert didn't win so maybe we can argue with him.)

I was surprised to find no commentary on the tactics of the Poles in the 1500. Kazimierz Zimny was in the race as a pacer initially and a blocker later. After leading through a 56.5 and 1:58 he let Witold Baran past and then proceeded to hold Jim Beatty back while Baran opened up a nearly insurmountable lead. On the backstretch he had Jim out as far as the fourth lane, bumped him all over around the curve, and had him well out in the second lane as they came off the curve. Beatty finally got around with about 450 meters to go. By this time he was a good 20 meters back and didn't cut into the lead until the final half lap. Baran tied up in the stretch and Jim had no trouble overhauling him.

They tried to box Siebert the next night in another slow-paced 800 meters, but he used a little muscle to break through and led all around the last lap. The Poles threatened disqualification, but they were quieted by reminders of the night before.

In the 10,000, Gutknecht ran 30:19.6 and not 30:49.6 as reported. I had 30:20-plus from up the track and as John was well off the curve when Truex finished, he could not have been 41 seconds behind. He was never far off the pace, and appeared to have a good chance for second until the last two laps. Max was unable to push himself in the mud and showed down every time he got 20 to 30 meters on Stanislaw Ozog, but always pulled away when Ozog got back up.

Marian Foik ran an amazing race under deplorable conditions. I feel it amounted to the fastest 200 meters I have ever seen.

Statistics

Evolution of the world four-mile relay record:

17:51.2	U.S. National Team (Mahoney, Marceau, Powers, Hedlund)	1913
17:51.2	U.S. National Team (Taylor, Hoffmire, Windnagle, Potter)	1916
17:45.0	University of Illinois (Yates, Patterson, McGinnis, Wharton)	1922
17:21.4	Illinois Athletic Club (Krogh, Buker, Watson, Ray)	1923
17:17.2	U.S. National Team (Hornbostel, Venzke, San Romani, Cunningham)	1936
17:16.2	Indiana University (Truit, Smith, Deckard, Lash)	1937
17:02.8	Brandkarens Idrottsklubb, Sweden (Jansson, Karlen, Kalarne, Hellstrom)	1941
16:55.8	Gefle Idrottsforening, Sweden (Wallgren, Bengtsson, Aberg, Eriksson)	1948
16:42.8	Gefle Idrottsforening, Sweden (Bengtsson, Bergqvist, Aberg, Eriksson)	1949
16:41.0	G.B. & N.I. National Team (Chataway, Nankeville, Seaman, Bannister)	1953
16:30.6	English National Team (Blagrove, Clark, Ibbotson, Hewson)	1958
16:25.6	Australia National Team (Wilson, Thomas, Murray, Elliott)	1959
16:25.2	Hungary National Team (Kovacs, Szekeres, Ihart, Rozsavolgyi)	1959
16:23.8	New Zealand National Team (Philpott, Halberg, Magee, Snell)	1961

The first Big Eight cross country championship race was held in 1928 at a 5¼-mile distance. The distance was changed to 5 miles in 1929, then to two miles on the track in 1930. It stayed that way until 1952 when the present system of three miles on a cross country course was adopted.

Track Nuts Quiz

- Who is the only Negro to win an NCAA cross country title?
 - Who was the first man to broad jump 26 feet?
 - Has the Olympic 800 ever been won by a non-English speaking country?
 - What was the best individual event for Jim Thorpe, winner of the 1912 Olympic decathlon?
 - Everyone knows that Al Lawrence has won both the NCAA and AAU cross country meets the last two years, but who were the runners-up?
 - Who is the only American to hold the world hop-step-jump record and for how long did he hold it?
 - How many false starts are allowed in the decathlon?
 - Who was the first man over 170' in the discus and the first non-American to hold the world record?
 - Who was the first non-American to clear 14' in the vault?
 - Who won the individual and team titles in the 1960 IC4A c.c.?
- (answers below)

1962 Indoor Schedule

Below are listed the major indoor meets this winter:

Date	Meet	Site
January 6	San Antonio Indoor	San Antonio, Texas
January 12	Houston Indoor	Houston, Texas
January 13	Mass. Knights of Columbus	Boston, Mass.
January 20	El Paso Indoor	El Paso, Texas
January 20	Los Angeles Invit.	Los Angeles, Calif.
January 27	Lubbock Indoor	Lubbock, Texas
January 27	International Mt. of Champs	Winnipeg, Canada
January 27	Oregon Invitational	Portland, Oregon
January 27	District of Columbia AAU	Washington, D.C.
February 2	Millrose Games	New York City
February 3	Dallas Indoor	Dallas, Texas
February 3	Boston A. A.	Boston, Mass.
February 9	Philadelphia Inquirer	Philadelphia, Penna.
February 10	Ft. Worth Indoor	Ft. Worth, Texas
February 10	Los Angeles Times	Los Angeles, Calif.
February 10	Michigan State Relays	E. Lansing, Mich.
February 16	New York A. C.	New York City
February 17	Odessa Indoor	Odessa, Texas
February 17	Mason-Dixon Games	Louisville, Ken.
February 24	National AAU	New York City
March 2-3	Big Ten	E. Lansing, Mich.
March 2-3	Big Eight	Kansas City, Mo.
March 2	N. Y. Knights of Columbus	New York City
March 3	Heptagonals	Ithaca, N. Y.
March 9	Chicago Daily News	Chicago, Ill.
March 10	IC4A	New York City
March 10	Milwaukee Journal	Milwaukee, Wisc.
March 16	Cleve. Knights of Columbus	Cleveland, Ohio
March 17	Colo. Invitational	Boulder, Colo.
March 17	Canadian Indoor Champs.	Winnipeg, Canada
March 24	Kansas St. Indoor Relays	Manhattan, Kansas

QUIZ ANSWERS

- Deacon Jones of Iowa, in 1955.
- Silvio Cator of Haiti, 26'½" (7.93m) on Sept. 9, 1928.
- No. The US won 7 titles, GB 5, Australia 1 and New Zealand 1.
- The high jump, where Thorpe did 6'5".
- John Macy of Houston was 2nd in the 1959 races and in the 1960 NCAA. Fred Norris of McNeese State, was 2nd in the 1960 AAU.
- Dan Ahearn did 50'11" in 1909 and it held up until 1924 when Anthony Winter of Australia added a quarter of an inch.
- A runner is disqualified on his third false start.
- Harald Andersson of Sweden threw 171'11¾" (52.42m) in 1934.
- Shuhei Nishida of Japan in placing second in the 1932 Olympics. He was second also in 1936, becoming the first vaulter to win two Olympic medals.
- Bob Lowe of Brown and Penn State.

The date of the National Junior AAU cross country championships in Pittsburgh has been changed from Nov. 18 to Dec. 2. Entry may be filed with John Deni, 316 39th St., Pittsburgh, Penna... English distance runner Fred Norris of McNeese State has been unable to compete in cross country this fall because of a knee injury. He injured his knee just before the season opened and then started working out a few weeks ago. However, he reinjured the knee, this time in a different place.

Carr Sets World 400-Meter Record

By Wally Donovan

The scheduled third meeting between Bill Carr and Ben Eastman overshadowed all else in the 400 despite the quality of the field.

On Aug. 4 at 2:30 p.m. the first round of the heats in the 400 began. Eastman won the second heat in 49.0 by three yards while Carr took the fourth heat by two yards in 48.8. The other American, James Gordon, was the sixth heat winner in 50.6.

At 4 p.m. there were three quarter-finals with four qualifying in each. The three Americans won these heats with the only casualty of note being Adolf Metzner of Germany.

On Friday, Aug. 5 at 2:30 p.m. the semi-finals started. Carr faced George Golding of Australia, Godfrey Rampling of Great Britain, Alex Wilson of Canada, Felix Rinner of Austria and Joachim Buechner, also of Germany. Carr won with an Olympic record of 47.2, beating Wilson by two yards. Golding also made the six-man final by beating Rampling by a foot. Rampling apparently had not recovered fully from a recent illness.

Eastman lined up with Jim Ball of Canada, Crew Stoneley of Great Britain, William Walters of South Africa, Gordon and Borj Strandvall of Finland. Eastman ran easily and tied Liddell's former Olympic record of 47.6. Walters was second three yards behind the Californian and U.S. got all of its men into the final when Gordon nosed out Strandvall.

At 4:30 p.m. the finalists lined up in staggered lanes with Walters on the pole, followed by Eastman, Wilson, Carr, Gordon and Golding. This was the race that had captured the imagination of track fans all over the world. For the third time Eastman was facing Carr and he had yet to beat him. Eastman had set a world 440 record on his home track earlier in the year and his fans in California thought he was unbeatable. But then Carr beat him in the IC4A meet and repeated at the Olympic Trials. Carr, shorter than Eastman, had laid in back of Eastman's scorching pace and then came off the curve each time to out kick the West Coast favorite in the stretch.

But this was the Olympics and Eastman's rooters said he would beat Carr when they ran in Los Angeles in lanes. Thus the stage was set for one of the greatest individual duels in the history of track. All else was forgotten as the runners peeled off their sweat suits. This was a race the fans could tell their grandchildren about.

The runners went to their marks. "Auf die Plaeetz," said Franz Miller, the starter, in perfect German. "Fertig," continued Herr Miller. The sound of the gun, fired from midfield, was almost drowned out by the roar of the huge crowd. Slowly at first, the six quarter-milers came from their starting marks and then gradually picked up the pace as this greatest of all 400-meter races got underway.

All eyes were on Carr and Eastman. The tall blond from Stanford had settled into his beautiful stride. He seemed to eat up the ground with his long strides, reaching out with his arms as if to pull himself along. At the 50-meter mark, Eastman had already made up the staggered start which Gordon had over him. Carr was moving along smoothly and effortlessly out in the middle.

Down the backstretch they went, with Golding out in front on the outside, followed by Carr and Eastman, who had passed Wilson. They went into the far turn with the crowd roaring. Eastman was now pouring on the pace and went by Carr. As they came into the straightaway Eastman's blond hair flashed in the brilliant sunshine but now Carr was coming on. Just as he had at Berkeley and Palo Alto the stylish Pennsylvanian began to ease up on his great foe. Eastman struggled valiantly. Slowly Carr began to ease ahead as the crowd screamed with excitement. But with 50 yards to go, Eastman seemed to know he was beaten again. Carr was now running like a well-oiled machine. He hit the tape five feet in front of Eastman as the crowd fell back into their seats.

When the time of 46.2 was announced it seemed to be almost unbelievable. The world record had been smashed by almost a full second. Those who witnessed this great race knew that they had seen one of track's greatest performances. Eastman in second place was timed in 46.4 and Wilson, running the race of his life, was a strong third in 47.4.

FIRST ROUND (Thursday, Aug. 4) (Six heats, three qualify)

I - Adolf Metzner (Ger) 50.4; 2. Seiken Oki (Japan); 3. Alex Wilson (Canada); 4. Johan Areskoug (Sweden). (Paul Martin, Switz., Carlos Reis, Brazil, scratched.) II - Ben Eastman (USA) 49.0; 2. Joachim Buechner (Ger); 3. Jhalmar Johannesen (Norway); 4. Carlos de Anda (Mexico). (Daniel Joubert, South Africa, and Evangelos Miropoulos, Greece, scratched.) III - Borj Strandvall (Finland) 49.8; 2. James Ball (Canada); 3. Iwao Masuda (Japan); 4. Sten Pettersson (Sweden). (Marcel Moulines, France,

and Cheng Lieu, China, scratched.) IV - Bill Carr (USA) 48.8; 2. George Golding (Australia); 3. Crew Stoneley (GB); 4. Walter Nehb (Ger); 5. Christos Mandikas (Greece); 6. Manuel Alvarez (Mexico). V - Felix Rinner (Austria) 49.2; 2. Godfrey Rampling (GB); 3. William Walters (S. Africa); 4. Stuart Black (NZ); 5. Seiken Cho (Japan). (Esmeraldo Azuaga, Brazil, scratched.) VI - James Gordon (USA) 50.6; 2. Raymond Lewis (Canada); 3. Domingos Puglisi (Brazil); 4. Ricardo Arguello (Mexico). (Thomas Hampson, GB, and Sera Martin, France, scratched.)

SECOND ROUND (Thursday, Aug. 4) (Three heats, four qualify)

I - Carr 48.4; 2. Walters; 3. Golding; 4. Wilson; 5. Puglisi. II - Gordon 48.6; 2. Rampling; 3. Buechner; 4. Ball; 5. Johannesen; 6. Oki. III - Eastman 48.8; 2. Rinner; 3. Strandvall; 4. Stoneley; 5. Lewis; 6. Metzner.

SEMI-FINALS (Friday, Aug. 5) (Two heats, three qualify)

I - Carr 47.2; 2. Wilson; 3. Golding; 4. Rampling; 5. Rinner; 6. Buechner. II - Eastman 47.6; 2. Walters; 3. Gordon; 4. Strandvall; 5. Stoneley; 6. Ball.

FINAL (Friday, Aug. 5)

1. Carr 46.2 (world record); 2. Eastman 46.4; 3. Wilson 47.4; 4. Walters 48.2; 5. Gordon 48.2; 6. Golding 48.8.

World Mark for U.S. in 1600-Meter Relay

Even without Bill Carr, the United States team was a formidable entry in the 4 x 400-meter relay. However, when Arnold Adams came up with an injured leg and coach Lawson Robertson put his own great quarter-miler and new world record holder on the team, it was considered practically unbeatable.

They won the first heat easily and set a world record. Ivan Fuqua of Indiana ran the first leg in 47.8 and handed off to Edgar Ablowich with a 20-yard lead. Ablowich, a Southern California runner, increased the lead with a 47.6 leg. Yale's Karl Warner did his stint in 47.4 and by then Carr could coast home. The new 400 champion did just that and the U.S. foursome returned a clocking of 3:11.8, breaking the world record by almost a second. So great was the U.S. team that it beat Italy by almost 100 yards. Japan won the second heat in 3:16.8, beating Great Britain and Canada.

In the final, Fuqua built up a three-yard lead over Buechner of Germany and ran his opening leg in 47.1. Ablowich increased the margin to about 10 yards with a 47.6 effort. Thomas Hampson ran a fine leg to move Great Britain into second. Warner turned in a 47.3 leg but Lord Burghley ran a great race to keep Britain in second with a 46.7. Carr ran easily at first and Rampling closed the gap to about five meters. Then Carr applied the pressure and began to pull away to cross the finish line about 20 yards in front. His time of 46.2 helped the team create another world record, this time with a 3:08.2 clocking. Great Britain in second place also broke the old record with a 3:11.2.

FIRST ROUND (Saturday, Aug. 6) (Two heats, three qualify)

I - USA 3:11.8 (world record); 2. Italy; 3. Germany. II - Japan 3:16.8; 2. Great Britain; 3. Canada; 4. Mexico.

FINAL (Sunday, Aug. 7)

1. USA (Fuqua 47.1, Ablowich 47.6, Warner 47.3, Carr 46.2) 3:08.2 (world record); 2. Great Britain (Stonley 48.8; Hampson 47.6, Burghley 46.7, Rampling 48.1) 3:11.2 (also betters world record); 3. Canada (Lewis, Ball, Edwards, Wilson) 3:12.8; 4. Germany (Buechner, Nehb, Metzner, Peltzer) 3:14.4; 5. Japan (Nakajima, Madusa, Oki, Nishi) 3:14.6; 6. Italy (Carlini, Turba, De Negri, Facelli) 3:17.8.

So They Tell Us

TN BILL HOTCHKISS, Berkeley, Calif.: "The year 1960 was a big one in the mile for both the U.S. and Great Britain. We made little improvement in the years 1957-59 in the classic distance but in 1960, Wow! The following statistics speak for themselves.

1957 -- Best time 3:58.7; 10th best 4:07.1; 20th best 4:10.4.
Top 10 average - 4:05.39. Top 20 average - 4:07.15.

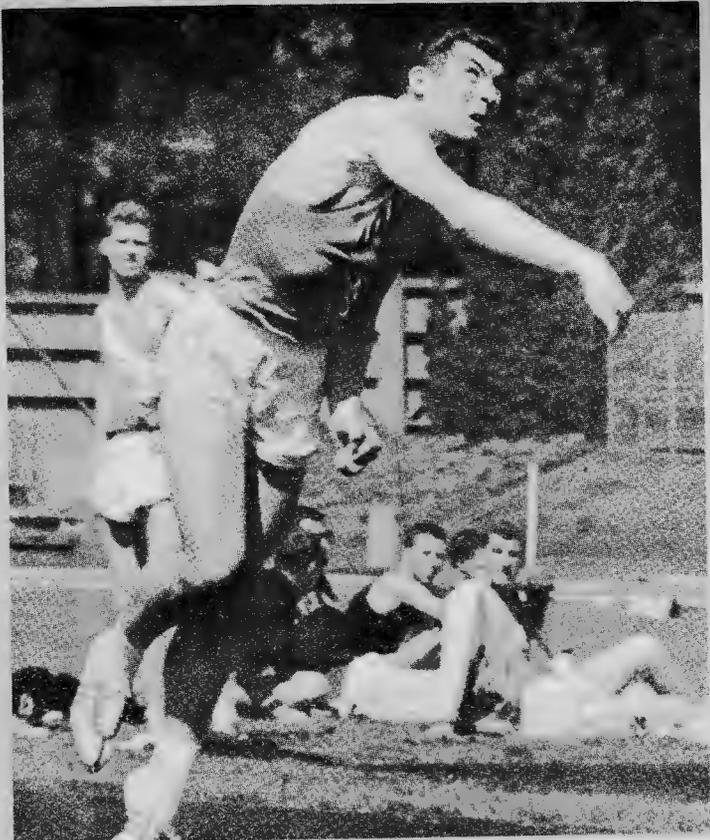
1958 -- Best time 4:01.7; 10th best 4:07.3; 20th best 4:10.3.
Top 10 average - 4:04.53. Top 20 average - 4:06.86.

1959 -- Best time 4:01.0; 10th best 4:07.8; 20th best 4:09.7.
Top 10 average - 4:05.45. Top 20 average - 4:07.27.

1960 -- Best time 3:58.0; 10th best 4:08.4; 20th best 4:10.4.
Top 10 average 4:02.43. Top 20 average - 4:05.44.

No 1500 meter equivalents were taken. Now contrast our 1960 averages with those of Great Britain.

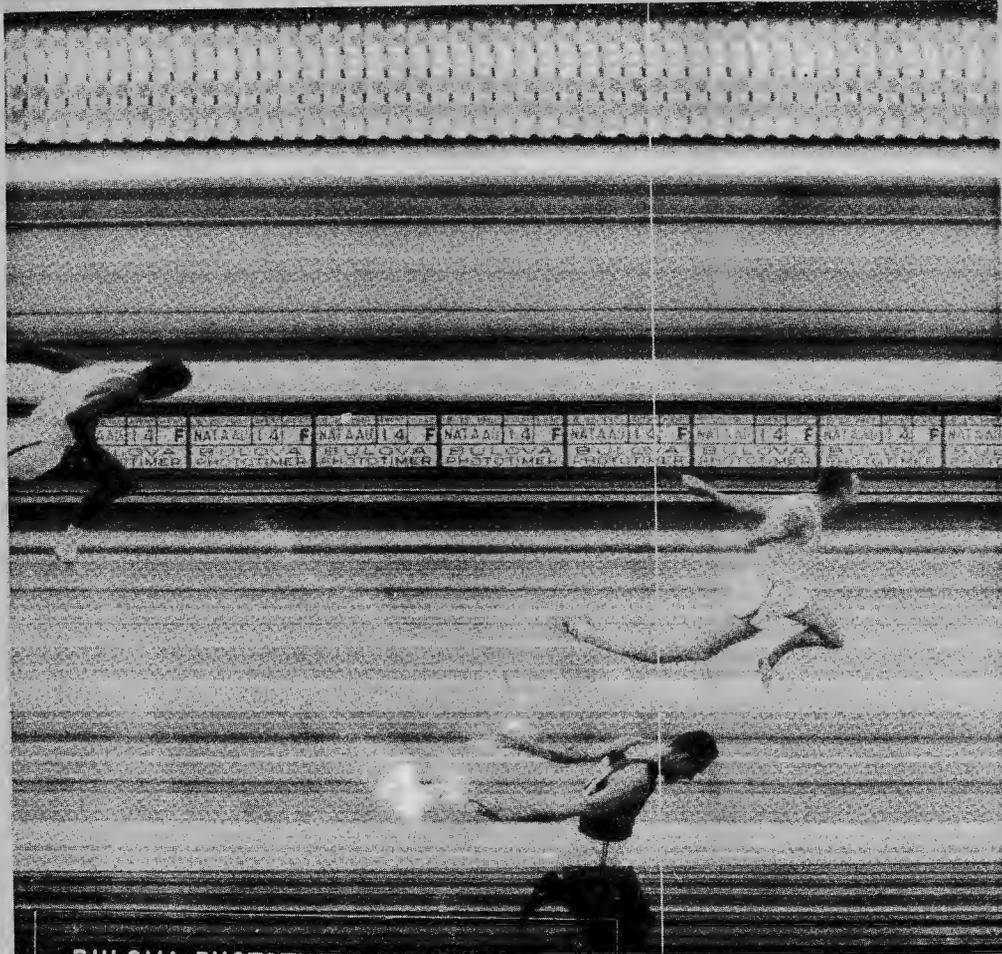
1960 -- Best time 3:59.9; 10th best 4:02.8; 20th best 4:06.2.
Top 10 average - 4:01.88. Top 20 average 4:03.33.



DIXON FARMER (3) is on his way to victory in the 440 hurdles at the USA - Great Britain meet. CLIFF CUSHMAN (1) was 2nd.

DAN STUDNEY of San Jose State had bests in 1961 of 176' 7" in the discus and 244' 4" in the javelin. (Photo by Steve Murdock)

Arizona's finest (left) and JIM [unclear]



DAVE STYRON wins the 220-yard low hurdles title at the National AAU meet in 23.2. REX

STUCKER is second and BARNEY ALLEN third. This is the phototimer picture for second place.



REMEMBER WHEN? ANDY STANFIELD (center) won 100 at the 1950 Coliseum Relays in 9.5. LLOYD L



of discus throwers; KARL JOHNSTONE and DON ANDERSON. Both threw 181' in 1961.



ANTHONY WATSON of Oklahoma, shown here at the USA-Great Britain meet, broad jumped 26'14" in 1961.



CHARLES CLARK leads NICK KITT in the six miles at the USA-GB meet. Clark placed third and Kitt fourth.



Charles LaBEACH was second, CHARLES PARKER (far left) third, DON ANDERSON (third from right) fourth and BILL BOYD fifth.



JIM BREWER of Southern California, who still holds the national high school record, pole vaulted 15'4" in 1961 and tied for the NCAA title.

Noted With Interest

The track events at the Russian Championships were not in the same class with the field events, reports European editor Roberto Querquetani. Here is what he says:

About 1200 men and women participated in the USSR Championship meet held at Tbilisi over seven days -- Oct. 3-9. The throwers were again tops: Rudenkov's 226'2½" in the hammer and Baltusnikas' 190'½" in the discus were new USSR record. The javelin with four men over 260' and Olympic champion Tsibulenko out of the money at 245'-plus, was outstanding. The jumpers too were excellent, with Brumel doing 7'3⅜" and 25'1¼" in the broad jump, and five hop-step-jumpers over 52'6". But the running events continue to be a real crux: save in the long distances (where Bolotnikov certainly did not spread himself thin in scoring an easy double), winning marks were rather modest for a country that has legions of active participants in track and field: 10.5, 21.5, 47.0, 1:51.2, 3:51.2.

One of the top collegiate cross country runners this fall is Steve Machooka. Here is the background on this Cornell sophomore as written by Harold Rosenthal of the New York Herald-Tribune.

Two dozen cross country seasons have skimmed past without a Cornell winner in the IC4A Championships. Last winner for the Big Red was Howard "Wreck" Welch in 1937. They think they have another one above Cayuga's waters and if you don't believe in the long arm of coincidence, please pull up that pile of gazetteers.

Welch came from Trumansburg, about 12 miles from Ithaca. Masati Steven Machooka, the Kisii tribesman who came from far off Kenya and exploded as a 4:10.8 freshman miler for Cornell in the Oxford-Cambridge meet last spring, did his compulsory agricultural school field work last summer in Trumansburg.

Machooka is a skinny 20-year-old who can be described only as a coach's dream. He is all legs and desires to run. After Machooka won the IC4A freshman race last year, Chick Werner, coach of Penn State, stated flatly, "He's the best runner I ever saw -- freshman, senior, anything."

If you are of the logical bent you're bound to wonder "How come from the shores of Lake Victoria to the shores of Lake Cayuga?" The explanation is eminently logical. Cornell was the only American school Machooka ever heard of, something which should give several other seats of learning something to think about.

Machooka explained it in his slow, precise English, a language he had no familiarity with until he was 10 and in grade school.

"My teacher in Kisii (Kisii, one of the 52 Kenyan tribes, is the name of Machooka's city, school and language) went to England to study. Then he wanted to do post-graduate work. So he came to the United States. When he came back he told me about Cornell."

His teacher, Nicholas Otieno, is now a graduate assistant in plant pathology at the school of agriculture. Otieno not only told Steve about Cornell, he told Cornell about Steve and had Steve had beaten Maiyoro Nyandika, Kenyan Olympian, in a 4:13 mile at the Colony Championships.

Steve wound up as an agriculture school student at Cornell. Everyone is pleased including Lou Montgomery, the track coach. Last spring Cornell was host to the Oxford-Cambridge Penn-Cornell dual meet. On the basis of the season Ray Westendorp was due to represent the Big Red in the mile. It's traditional, though, that any student may challenge a man already on the team to a match race, with his berth on the team as the prize.

Machooka challenged. He, Westendorp and Montgomery armed with a stopwatch, repaired to the track. When it was over, Machooka was Cornell's miler. He was also to thrill the crowd of 7,000 who watched the international college meet with a 4:10.8 race.

Machooka was unbeaten as a freshman and has shown the way in varsity competition so far against Colgate, Harvard, Penn State and Yale. The Heptagonals are to come, then the IC4A. Montgomery would like to run him too in the NCAA meet and the AAU.

It's of course a little early to begin comparing him with the MacMitchells, Ashenfelters, the Kennedy borthers and the other collegiate greats of the past. But so far Machooka has come a long way from the airport in Nairobi, and from a 10-year-old who loved to play soccer and abhorred running.

One of Finland's greatest runners, Paavo Nurmi, thinks his countryman are getting soft, writes Boston sportswriter Huck Finnegan.

Scott Hamilton is an architect first and a marathoner second. And so he was made to feel very much at home in Finland where architects are rated the nation's number one citizens, one short step ahead of marathon runners.

Hamilton is from Little Rock, Ark. He is a graduate of Cor-

nell and Oxford, a veteran of a Himalayan mountain climbing expedition and a veteran of two Boston marathons.

He moves around. He has just returned from Europe where he had been since April of 1959, visiting in France and England as well as in Finland. He spent a year in the Scandinavian country studying under renowned architect Alvar Aalto, came in close contact with the Finnish athletes and became enthused over their rigorous training schedules.

"When I was in Finland, Paavo Nurmi was blasting his countrymen for becoming soft," said Hamilton, "and for not producing Olympic marathon champions as they did in his day. Yet if you could see the way the Finns concentrate on developing marathon champions you would never accuse them of becoming soft. Incidentally, there are bronze statues of Nurmi in both Turku and Helsinki. That is how highly regarded sports heroes are over there."

"Marathoning is the national sport in Finland," he continued. "Then come ski jumping and Pesa Palla, a form of baseball. These are followed by ice hockey, soccer and swimming, but distance runners are number one and they are so respected that they actually don track sweat suits for casual wear and athletes run to and from work to the plaudits of pedestrians."

"Now let me tell you of the Sports Institutes. They are four-storied structures housing hundreds of athletes. There are three of them in Finland and they are sponsored by the government. Athletes are invited to these Institutes four and five weekends each summer for training, camaraderie and in essence to generate marathon enthusiasm."

"The automobile is becoming popular in Finland," said Hamilton, "and maybe that's what Nurmi had in mind when he said the Finns were getting soft. But in comparison to us their training code is rigid. They run around lakes and through the tall pines morning and afternoon when they are attending the Sports Institutes. They run on rugged terrain, even up ski slopes. I ran in the South Finland cross country championship May 20 and we ran uphill, over tree roots and rocks. Eino Oksanen (Boston marathon winner in 1959 and 1961) won that race."

THE GREATEST SPRINTERS -- 13

ARMIN HARY (Germany) 156 points

Achievement Points: 149

- 6 Won 1958 European 100 meters championship
- 8 Ran 100 meters in 10.3 in 1958
- 9 Ran 100 meters in 10.0 (downhill, add .2), 1958
- 9 Ran 100 meters in 10.2, German champs, (heat) 1958
- 9 Ran 100 meters in 10.2, German champs, (final) 1958
- 8 Ran 100 yards in 9.5 in 1958
- 9 Ran 100 yards in 9.4, Leverkusen, May 30, 1959
- 8 Ran 100 meters in 10.3, Paris, May 23, 1959
- 15 Ran 100 meters in 10.0, Zurich, June 21, 1960
- 9 Ran 100 meters in 10.2, Frankfurt, June 29, 1960
- 9 Ran 100 meters in 10.2, German champs., July 24, 1960
- 9 Ran 100 meters in 10.2, Olympics, Sept. 1, 1960
- 9 Ran 100 meters in 10.2, Berlin, Sept. 24, 1960
- 4 Won 1960 W. German 100 meters championship
- 4 Won 1960 W. German 200 meters championship
- 10 Won 1960 Olympic Games 100 meters
- 5 Reached 1960 Olympic Games 100 meters final
- 9 Ran 100 meters in 10.2, Cologne, June 15, 1960

Victory Points: 29

- | | | | |
|---|----------------|---|-------------------|
| 8 | Manfred Germar | 1 | Enrique Figuerola |
| 1 | Dave Sime | 1 | Frank Budd |
| 4 | Peter Radford | 1 | Ray Norton |
| 3 | Mike Agostini | 1 | Paul Winder |
| 3 | Heinz Futterer | 1 | Les Carney |
| 2 | Marian Foik | 1 | Dennis Johnson |
| 2 | Abdou Seye | | |

Defeat Penalties: 22

- | | | | |
|---|----------------|-----|-----------------|
| 8 | Manfred Germar | (2) | Jim Omagebmi |
| 2 | Dave Sime | (4) | Preston Griffin |
| 1 | Livio Berruti | (4) | C. Williams |
| 1 | Willie White | | |

149 AP

29 VP

178

-22 DP

156