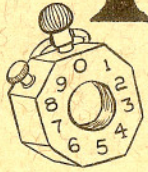


# TRACK NEWSLETTER



also known as

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### NEWS

#### INDOORS:

Colorado Invitational: Boulder, March 14: 440-Carlson, Colo, 49.1; Shot-Silvester, Utah State, 56'4 $\frac{1}{2}$ "; Cain, Kansas State, 55'2"; Medley Shot--Silvester, 192'7 $\frac{1}{2}$ " (54'3 $\frac{3}{4}$  for 16 pound; 63'5 $\frac{3}{4}$  for 12; and 74'10 for 8); BJ-Toomey, Colo, 24'1; 880-Peake, Colo, 1:53.0; HJ-Lane, Wyoming, 6'7 $\frac{3}{4}$ "; Lewis, Colo, 6'6 $\frac{3}{4}$ ". PV-Meyers, unat, 14'1;

Cleveland Knights of Columbus, March 20: 50-Murchison 5.3, EMR, Gardner, Winder 50HH-Calhoun, 6.1, EMR; Jones, May; 600-Dave Mills 1:11.8, Culbreath, Ellis; 1000-Schmidt, Germany, 2:14.2; Murphy, Plummer, Kentucky; Mile-Delany, 4:06.6, Rozsavolgyi (one yard); Close, 2-mile-Tabori, 8:47.8; Lawrence, Truex, MR-MorganState 3:18.0, Pitts, Manhattan, MR as was 2-mile, 2-mile R $\frac{1}{2}$ PennState 7:35.3, Manhattan, Michigan, MR, HJ-Smith 6'7 $\frac{1}{4}$ "; Cephas, Mich. & Gardner, USMC, 6'6; PV-Landstrom 14'9 $\frac{3}{4}$ "; Johnston, Purdue, 14'4; Gibson, Mich, Welbourn, USAF, 14'3.

Helsinki, Finland, March 20: Herb Carper, US Army, 5.2 for the 50, three times.

Paris, March 14: 60-Carper 6.1, Winder 6.2, Delecour 6.2, Segal, GB, 6.4; Again: Carper 6.0, Winder 6.2, Delecour 6.3, Segal, 60HH-Gilbert 7.2, Dohen, France, 7.6, Brand, Germany, 7.7; HJ-Dennis, 6'9 $\frac{1}{8}$ "; Pettersson, Sweden, 6'8; Herrmann, France, 6'6 $\frac{3}{4}$ ". Shot-Rowe, GB, 57'9 $\frac{1}{2}$ ", Meconi, Italy, 57'5 $\frac{3}{4}$ ".

#### OUTDOORS

Australia: Brisbane, March 14: Elliott, 3:58.9, Lincoln 4:04.8, Blue 4:10.4. Melbourne, March 14: Gosper 46.9, national record; Brain, 4:12.0. Horsham, March 14: Agostini, 9.6; Melbourne, March 22: new world record in four-mile relay, 16:25.6 by Albie Thomas 4:06.5, Denis Wilson 4:06.5, John Murray 4:08.0 and Elliott 4:04.6. In the women's 440, Betty Cuthbert lowered the world's record to 54.3 at Sydney March 21 after Maurise Chamberlain of New Zealand had equalled Cuthbert's record of 55.6 the week before.

San Jose, Calif., March 14: Poynter, SJ, 9.6, Nerton, SJ 9.6 (eased up, slight leg trouble), Brooks, SJ, 9.6; Herkenrath, SJ, 9.7; 220-Poynter 20.7, Brooks 21.0. 880-Maloney 1:53.5; PV-Hopkins 14'; LH-Herkenrath 23.5; Skinner, SFSC, 23.7; DT-Daniels 166'1 $\frac{1}{2}$ "; JT-Bocks, 224'9 $\frac{1}{4}$ ". All San Jose unless noted otherwise. Frosh Meet: San Jose--Williams 9.6, 20.7; Curtis 48.8. Tarr, Bakersfield College, 14.5.

Redlands, Calif. for the Striders: Schreiner 48.2; McLeod 1:53.5; Walters 9:14; 3:16.3. Morris 14'4; HT-Connolly 203'8". for UCLA: Holland 4:13.9; Thompson 14.2 and 23.7; unattached: O'Brien 61'8" and 175'7". Butt, S, 58'5 $\frac{1}{2}$ "; Humphreys, S, 162'7.

So. Calif. 91, Arizona 40, Mar. 14: For SC: Marlin McKeever 54'7 $\frac{1}{2}$ "; Dumas 6'8 $\frac{1}{2}$ "; Jackson 24'5 $\frac{1}{4}$ "; Dumas 14.5; Anderson 1:54.4; Staten 21.3; Bullard 14'; for Arizona: Hiscock 55'6 $\frac{3}{4}$ "; Tate 24'2 $\frac{1}{2}$ "; Young 9:31.2.

Occidental 70, Arizona State 61, Tempe, Mar. 14: for ASU: Henderson 4:08.2 and 9:12.9; McGowan 4:14.8; Mal Spence 48.0; Mel Spence 1:53.7; Hershey 21.3; Montoya 220'3 $\frac{1}{2}$ "; McDonald 219'3 $\frac{1}{2}$ "; Lindross 172'; Rose 14'4 $\frac{3}{4}$ "; Jeisy 14'. for Oxy: Treat 14.3, 23.2; Lawrence 14.5, 23.4; Cerveny 1:52.1; Dornan 1:53.8; Bixler 21.2; Bennett 9:21.3; Peck 9:22.0; Logan 23.6; Relay 3:15.0; Johnson 54'6 $\frac{1}{2}$ "; Lewis 53'5 $\frac{3}{4}$ "; Servis 14'.

Santa Ana, Mar. 13 Clark, Santa Ana JC, 9:05.1 for national jaysee two-mile record; Munn, SC frosh, 9.7 and 20.8; Long, SC, frosh, 60'3 $\frac{3}{4}$ " and 155'3 $\frac{1}{4}$ ".

Misc. March 14: Nieder, OC, 61'3 $\frac{3}{4}$ "; Roldan, OC, 218'; Robinson, CCAC, 14.3, 23.9. Barnes, CCAC 14'.

Southwest Recreation, Fort Worth, Mar. 14: Woodhouse, ACC, 9.3w; Southern, Texas 20.9; Emmett, SMU, 48.3; Edwards, ACC, 1:51.7; Cooley, ACC, 14.5w and 23.0w; Stewart, SMU, 6'8 $\frac{3}{4}$ "; Thornton, Texas Tech, 6'6 $\frac{1}{2}$ "; Texas 40.8 for 440R; MR-Texas 3:13.4. College Division: Brown, Texas A&I, 48.0; Garton, East Texas, 20.5w, trials. Styron, NE La, 9.6w, trials, and Garton 9.6w; Don Styron 14.5w; Baird, East Texas, 2319 $\frac{3}{4}$ ;

LSU 86, Florida State 50, March 14: Cannon, LSU, 9.5, 20.8n; Fabian, LSU, 9.6n & 20.5. (they say no wind). Casteel, F, 48.3; 440R-LSU 41.7; Durham, LSU, 14.0; Fabian, 23.6; Cannon 52'10 $\frac{1}{2}$ "; Wall, LSU, 1:54.8.

Hollywood, Fla., March 17: Delany 4:07.8, Close (15y), Tabori. Murchison 9.4; Pratt, 22.5; Culbreath 48.3; Florida State 3:19.4; Wadsworth, Fla, 14'6.

San Jose 74, ASU 57, Tempe, Mar. 20-- for San Jose: Williams 6'6 $\frac{3}{4}$ "; Daniels 51'9 $\frac{1}{2}$ , 162'2; Bocks 226'9 $\frac{1}{4}$ "; Poynter 9.6 from Norton; Norton 21.2 from Poynter; Maloney 1:53.0; Hopkins 14'1 $\frac{1}{4}$ "; for Arizona State: Henderson 4:12.4 and 9:07.8; Whetstine 6'6 $\frac{3}{4}$ "; Montoya 227'9 $\frac{1}{4}$ "; Rose 14'6 $\frac{1}{4}$ ", Jeisy 14'1 $\frac{1}{4}$ "; Lindross 167'8".

Santa Ana, Charley Clark broke his second national jaysee record with 4:11.6, Mr. 20 Cal 92 2/3, Fresno 38 1/3, Berkeley, Mar. 21: White, C, 9.7, 21.8; Russ, C, 23'8, 14.6, 23.9n; Johnson, C, 223'; Yerman, C, 1:53.2; Gaylord, C, 9:23.2; Siebert, C, 4:15.0.

UCLA 104, Cal Poly 31, UCSB 28, Los Angeles, 3/21: for UCLA, Branson 53'11 $\frac{3}{4}$ "; Milleman 53'7; Riding 4:15.6; Johnson 9.7n; Thompson 14.4, 23.4; Wells 14.6n; Holland, 1:54.9; Julian 1:54.9; Roubanis 14'4; Logan 14'; Hall, Cl Poly, 9.6, 21.2, 23'1 $\frac{1}{2}$ ", 23.6.

USC 68, Striders 63, Los Angeles, Mar. 21: for SC: Marlin McKeever 54'6 $\frac{1}{4}$ "; Shankland 4:17.6n; Staten 48.1, 21.8t; 24.5t; Dumas 6'8 $\frac{1}{2}$ , 14.3; Jackson 24'3 $\frac{1}{4}$ "; Page 220'10 $\frac{1}{2}$ "; Anderson 1:54.2; Freudenthal and Bullard 14'1 $\frac{1}{4}$ "; Rogers 9:20.4n; Sbordone 161'2 $\frac{1}{2}$ "; R-3:17.7. for Striders: Butt 58'10 $\frac{3}{4}$ "; Humphreys 57'8 $\frac{3}{4}$ , 162'7'; Walters 4:14.4; Larrabee 48.2; Griffin 9.7; McLeod 9:15.9; Soth 9:19.8; Butt 161'2 $\frac{1}{2}$ "; Relay 3:17.7n.

San Jose 81, Arizona 50, Tucson, March 21: for San Jose, 9.9 and 21.2; Williams 6'6 $\frac{1}{2}$ "; Bocks 213'1; Arizona: Hiscok 53'6 $\frac{1}{2}$ "; Relay 3:16.9.

Stanford 72 $\frac{1}{2}$ , Youth Village 48 $\frac{1}{2}$ , Olympic Club 41, Stanford, March 21: for Stanford, Lundh 4:11.7, 1:52.4; Cunliffe 4:14.1, 1:52.5; Chesarek 48.3; Lassen 1:54.6; 3:16.8. for Olympic Club: Nieder 61'9 (and 62'8 $\frac{1}{4}$  in extra trial); Cobb 14.4, 23.5; Rokian 223'2; Babka 179'8; for Youth Village: Krause 4:15; Holmgren 6'6 $\frac{1}{2}$ "; Mattos 14'6; King 9:20.3; unattached, Depastas, 4:11.0; Winters (Stanford ineligible) 53'6 $\frac{1}{2}$ .

Occidental 100, Los Angeles State 31, Los Angeles, March 21: for LASC, Schweikart 4:17.5; Kershew 1:54.1; Wiley 24'7; for Oxy: Cerveny 48.5; Treat 14.4, 23.3; Lawrence 14.6, 23.3; Ellfeldt 1:54.3; Miller 1:54.5; Bennett 9:14.4; Peck 9:21.9; Harkness 9:28.7; Johnson 53'4 $\frac{1}{4}$ "; Lewis 52'8 $\frac{1}{2}$ "; Luesbrink 215'1; .

USC Frosh, Pomona, Cal., March 21: Munn 9.6, 20.8; Long 60'7 $\frac{1}{2}$ , 155'4 $\frac{1}{2}$ ;

LSU 74 1/3, Texas A&M 52 2/3, Rice 42, Baton Rouge, Mar. 21: Cannon 9.6, 53'5;

West Texas Relays, Odessa, March 21: 100-Morrow 9.4, Sime (1y); College Division Garton, East Texas State, 9.4; Morros 21.0 (Sime did not run); DistMedR-Duke, 10:12.5.

HIGH SCHOOL Preps continue off to good start: Best marks to date, all California unless noted: Watson, Los Angeles Jordan, 9.6, 20.3; Rhodes, Glendale Hoover, 9.6, 20.8, 48.0; Tripp, Crawford, San Diego, 9.6; Haas, Morningside, Inglewood, 9.6; Davis, Long Beach Poly, 1:55.0; Story, Orange, 4:15.1; Reisinger, Rogers, Tulsa, Okla, 4:19.0; Story 9:28.2; Andrews, Long Bach Poly, 14.1, 19.1, 24'1 $\frac{1}{4}$ "; Lorick, Fremont, Los Angeles, 24'8; Milton, Los Angeles, Jefferson, 24'6; Nickelberry, Oxnard, and Stuber, Bellflower, 6'8; Rose, Glendale Hoover 13'10 $\frac{1}{2}$ "; Parker, Turlock, 56'11; DT-Rothman, Capuchino, San Bruno, 160'11; 880R $\frac{1}{2}$  Hoover, Glendale, 1:28.6; 8 man mile R-Jefferson, LA, 2:56.8; MR-Byrd, Shreveport, LA, 3:20.6.

#### BULLETIN BOARD

Next Newsletters, Apr. 15, 29; May 13; June 3, 17; July 1, 15, 29; T&FN Mailed April 9. Relay and women's all-time lists continue. Be sure to send additions in time for addenda. News is vital to the Newsletter (and T&FN) and if your area isn't covered you can help yourself and all others by sending us the news, quickly and accurately. Picture exchange wanted by TN Richard Stein, 968 Stonehill Lane, Los Angeles 49, Calif. Olympic Committee Reports now available for limited time on very special offer. 1956 report (regularly \$10.00) and 1952 report (regularly \$7.50), both for just \$9.00. PanAmerican Games and Russian meet tour literature now ready and available.

## WIND SPRINTS

Texas had the best sprint relay mark of the young season with 40.5 on March 14... Dickie Durham, the news LSU hurdle whiz, had 14.2 in a time trial, and another 14.2 last week... Ludwig Bandaries, an ineligible at LSU (transfer) had three puts over 55', best of 55'11". He'll be a junior next year... Don Bowden said after his fourth place in the Australian 1000yarder, "I made some technical mistakes. But any one could do that against a runner of Elliott's caliber. We will meet again next Monday on a firmer track and I feel that I will give a better account of myself."... Princeton's frosh quarter-miler of last year is out for the season because he hurt a tendon falling off a horse portraying a deputy marshall at a cowboy city...

John Thomas speaking: "It was in Japan last summer when I realized I could really do something with my high jumping. The constant jumping day after day over there gave me a chance to closely study and to observe some very good Japanese high jumpers who also helped me. It was at those meets where the crowds sometimes numbered 30,000 to 40,000 where I lost my fear of sounds and great numbers."... Thomas' coach, Ed Flanagan, thinks John should think about trying the decathlon after 1960...

When O'Brien came down from the stands to better Long's downhill 63'4", Parry's put was 63'6 $\frac{3}{4}$ ". Afterwards he said: "He looked very good. I just hope I can fight him off for another year or two. But it's going to take some doing." Long did 62'8 on his first try, then 63'4" and fell off on his third, at which time Coach Jess Mortensen told him to call it quits for the day. "I didn't look too good?" Dallas asked? "Anything that breaks a world record looks good to me" replied the coach...

After Bowden was again fourth, this time in the mile, he said: "I ran the race as I had planned but just lacked the stamina to go on with it. I felt very fit today and expected to show my best form. I had planned to set a strong pace to prevent Elliott and Lincoln from coming up with their usual fast laps. But I lacked the strength to carry out my tactics. I can't take anything away from the Australians. They showed once again they are on top. That last lap was tremendous". Don went on to a week long sports carnival in New Zealand...

Southern California track and field writers predicted world records in the shot (marks ranging from 64'2 to 67'4); in the high jump (averaging 7'2"); in the discus (averaging 197'2 $\frac{1}{2}$ "); only five of 35 expected a broad jump record this year; 17 expect Bowden to better four minutes; 7 voted for Jerome Walters; 4 for Bill Dellinger and two for Jim Grelle. Guest Parry O'Brien was asked "what do you thing will be the longest shot put in 1959?" He answered: "Can't you leave the 'long' out of that?" Talking about Big D, Parry O said: "It took me 10 years to reach 63 feet and when I finally did it I was 25 years old. Dallas is there at 18, and he has everything to keep doing better. I think he will prove to be one of the most phenomenal performers to come along in the last few years. "

Ron Delany, after running 4:01.4: "I used to have a good word for Rozsavolgyi, but not any more. He's too tough. What astonished me is that he overtook me so suddenly. Why he was five yards ahead before I could make a move. It caught me off balance and I thought I had lost the race. I had to chase him to the tape and believe me, I never ran so fast down the stretch in my life. I was lucky to pass him."

Rozy: "I thought my surprise move was good strategy and that I had won the race. In fact, I figured the roar of the crowd meant I had won. I broke stride slightly in the last 15 yards. I don't know why. At any rate, I certainly am more confident now, and I think I can beat Ron outdoors. But he's a wonderful athlete. Here I break the record and I still haven't beaten him. This time I changed my strategy and instead of setting the pace, I hung behind Ron. But it still didn't do any good.

Al Lawrence revealed he was instructed to go for a record from the start. He did, and he got it... Tom Robinson of Michigan was offered scholarships to Oxford and Cambridge. he credits track clinics held in the Bahamas by Joe Yancey of the Pioneer Club with helping him quite a bit. "It was through Mr. Yancey that I came to Michigan. He is a personal friend of coach Canham." ... Canham says "that Robinson, a fine student by the way with As and Bs, is as good a sprinter as I've seen in my 11 years of coaching. Frank Hill, who used to coach Northwestern where he had Jim Golliday, told me Robinson is one of the few capable of breaking Jim Golliday's world record of six seconds flat for the 60."...

Ernie Cunliffe, Stanford half-miler, cut his foot badly last summer on a broken bottle in the shallow water of a lake... when Ray Norton ran 9.3 two weeks ago the wind was gusty, hit 6.5 mph and the race was ruled wind-assisted. But the officials didn't know it was supposed to be an average wind, and the average probably was less than the maximum... of 82 hop-step jumpers over 50'10 $\frac{1}{4}$ " (15.50m), Russia has 26, Japan 19, Australia 6, Finland and US 4, Brazil and Czechoslovakia 3, Poland and Germany 2 each, ....

## S'O THEY TELL US

FOSTER RUCKER, TN of Ambler Pa., just moved there from Southern California where he was a very active figure in the track world: "We have really enjoyed the indoor meets. The jumping of Thomas and Bragg has been 'fantabulous' as Bragg himself said. The excitement of the fast action, the nearness of the action to the spectators and the precision with which the big crowd of officials runs off event after event is most impressive. Many of the middle distance races and longer races have been great. The handicap races and many of the relays just clutter up the program and should be kept out of the big meets. Development meets have their place, but too often just make the program too long and result in congestion and confusion in the arena with athletes stumbling across the jump runways in the middle of important jumps. The sprints and hurdles are for the birds, with false starts, feints to throw other runners off, bad decisions on finishes like the hurdles in the IC4A.

"Two of the biggest problems of outdoor meets are even worse indoors. The announcers too often boom out results or less important announcements while a jumper or shot putter is poised for a record try. The infield is cluttered with hundreds of unnecessary officials or athletes, to make it hard to see the field of action. Worst of all is some of the rough stuff that goes on on the track. There is bound to be more close contacts on the small tracks and a man has to learn to give and take some, but there is no excuse for cutting in so sharply that time and again a runner has to practically stop or be forced off the track. In Philadelphia some of the fans kept calling for relay runners to knock others off the track or into the infield. In one race a runner did just as these stupid fans requested by knocking another head over heels into the infield directly in front of an inspector and not a move was made by the inspector to act on the foul. Orywal was particularly rough in his races and was never called on it. In Delany's record race Seaman was fouled by Delany and told me later he was badly thrown off stride by being cut in on. In the paper the next day the slightly biased reporter said:

"An accident, Delany revealed, nearly cost the Flying Irishman the record--and the race. 'I nearly got knocked on my face with three laps to go. Someone tripped me accidentally from behind. I broke my stride for a moment, but that was all.' How's that for seeing only what they want to see?

"The landing area for the pole vault and high jump have not been good. Not enough care is taken to keep the shavings raked up for the vault. Bragg is really footsore from heel bruises suffered at Philadelphia from hitting the edge of the pit and from going clear through the padding at New York. Last week after one jump he crawled back to the edge of the pit and reached through to the floor, shaking his head in disbelief that there was no protection. Later he asked me if I saw it and said that his feet burned so from the impact that he couldn't stand on them.

"Some times the Garden high jump landing padding of mattresses and slick rubber mats was so lumpy and poorly placed that the jumpers would slide off or roll off on the floor and get up dazed by the pain of landing. Dahl and some of the bigger, outdoor jumpers were so upset that it is a wonder they could jump at all. They seemed to get better with experience, but it is certain that they had to learn how to protect themselves on landing. The best jumpers are those who have developed good landing techniques.

"These indoor meets make tough competitors who can perform under pressure and we will certainly see all of them that we can. But for real track and field, the outdoor variety is the only kind."

TN BOB EPP, New York: "Re the blurb by Dan Parker under "noted with interest". My conclusion after 5 or 6 indoor meets in the Garden this winter: this guy is either dreaming or he just aint been there recently. Delany is NOT booed; in fact, he is one of the most popular contestants on the floor, getting more enthusiastic backing even than the local boys, Murphy, etc. Everybody secretly hopes somebody will beat him, sure, but they are always happy when he pulls another one out of the fire. Guess Parker is talking about a specific instance some years ago, but he uses one instance to spout off about the amateurism up for judgment some time ago. He shouldn't leave the idea that Delany is booed; he wasn't in any of the meets I've seen this winter."

DINK TEMPLETON, former Stanford coach: "A 1934 Saturday Evening Post article by Olympic Coach Lawson Robertson was the greatest single detriment to good training that track has ever known. For some strange reason Robbie wrote that athletes would burn themselves out if they trained more than a few months and raced their hardest more than once or twice a year. Almost everybody believed this darn fool theory and many still do. Especially the sprinters, who still train this way and then wonder why they don't run faster."

400 METER RELAY

| <u>Time</u> | <u>Team</u>   | <u>Meet</u>          | <u>Place</u>     | <u>Date</u> |
|-------------|---|----------------------|------------------|-------------|
| 39.5        | United States<br>(Ira Murchison, Leamon King, Thane Baker, Bobby Morrow)            | Olympic Games        | Melbourne        | 12.1.56     |
| 39.5        | Germany<br>(Manfred Steinbach, Martin Lauer, Heinz Futterer, Manfred Germar)        |                      | Cologne          | 8.29.58     |
| 39.6        | United States<br>(Ira Murchison, Ira Davis, Jim Segrest, Ed Collymore)              | v. U.S.S.R.          | Moscow           | 7.27.58     |
| 39.8        | United States<br>(Jesse Owens, Ralph Metcalfe, Foy Draper, Frank Wykoff)            | Olympic Games        | Berlin           | 8.9.36      |
| 39.8n       | U.S.S.R.<br>(Boris Tokaryev, Vladimir Sukharyev, Yuriy Konovalov, Leonid Bartenyev) | Olympic Games        | Melbourne        | 12.1.56     |
| 39.8        | United States<br>(Ira Murchison, Ira Davis, Jim Segrest, Ed Collymore)              | v. Hungary           | Budapest         | 8.5.58      |
| 39.9        | Germany<br>(Walter Mahlendorf, Armin Hary, Heinz Futterer, Manfred Germar)          |                      | Hamburg          | 8.25.58     |
| 40.0        | United States<br>(Robert Kiesel, Emmett Toppino, Hector Dyer, Frank Wykoff)         | Olympic Games        | Los Angeles      | 8.7.32      |
| 40.0        | United States<br>(Jesse Owens, Ralph Metcalfe, Foy Draper, Frank Wykoff)            | Olympic Games (heat) | Berlin           | 8.8.36      |
| 40.0        | United States<br>(Wilbur Greer, Mozel Ellerbe, Clyde Jeffrey, Ben Johnson)          | v. Germany           | Berlin           | 8.13.38     |
| 40.0        | Germany<br>(Lothar Knorzer, Manfred Steinbach, Leonhard Pohl, Manfred Germar)       |                      | Cologne          | 10.14.56    |
| 40.0        | United States<br>(Ira Murchison, Leamon King, Andy Stanfield, Bobby Morrow)         | pre-Olympic          | Berkeley, Calif. | 10.13.56    |
| 40.0        | United States<br>(Ira Murchison, Ira Davis, Jim Segrest, Ed Collymore)              | v. Poland            | Warsaw           | 8.1.58      |
| 40.1        | Germany<br>(Erich Borchmeyer, Gerd Hornberger, Karl Neckermann, Jakob Scheuring)    |                      | Berlin           | 7.29.39     |
| 40.1        | United States<br>(Dean Smith, Harrison Dillard, Lindy Remigino, Andy Stanfield)     | Olympic Games        | Helsinki         | 7.27.52     |
| 40.1        | Italy<br>(Luigi Gnocchi, Vincenzo Lombardo, Giovanni Ghiselli, Franco Galbiati)     |                      | Florence         | 10.13.56    |
| 40.2        | United States<br>(Ira Murchison, Leamon King, Thane Baker, Bobby Morrow)            | pre-Olympic          | Santa Ana, Cal.  | 10.27.56    |
| 40.2        | U.S.S.R.<br>(Boris Tokaryev, Albert Plaskeyev, Yuriy Konovalov, Leonid Bartenyev)   |                      | Moscow           | 8.1.57      |
| 40.2        | Germany<br>(Martin Lauer, Edmund Burg, Heinz Futterer, Manfred Germar)              |                      | Kassel           | 8.3.58      |
| 40.2        | Germany<br>(Walter Mahlendorf, Armin Hary, Heinz Futterer, Manfred Germar)          | European Ch.         | Stockholm        | 8.24.58     |
| 40.2n       | Great Britain<br>(Peter Radford, Roy Sandstrom, Dave Segal, Adrian Breacker)        | European Ch.         | Stockholm        | 8.24.58     |
| 40.2        | Germany<br>(Eduard Feneberg, Martin Lauer, Heinz Futterer, Manfred Germar)          | v. U.S.S.R.          | Augsburg         | 9.20.58     |
| 40.3n       | Germany<br>(Manfred Kersch, Gerd Hornberger, Karl Neckerman, Jakob Scheuring)       | v. United States     | Berlin           | 8.13.38     |
| 40.3        | United States<br>(Barney Ewell, Lorenzo Wright, Harrison Dillard, Mel Patton)       | Olympic Games        | London           | .48         |
| 40.3        | United States<br>(Dean Smith, Harrison Dillard, Lindy Remigino, Andy Stanfield)     | Olympics (1st round) | Helsinki         | 7.26.52     |
| 40.3n       | U.S.S.R.<br>(Boris Tokaryev, Lev Kalyayev, Levan Sanadze, Vladimir Sukharyev)       | Olympic Games        | Helsinki         | 7.27.52     |
| 40.3        | United States<br>(Ira Murchison, Leamon King, Thane Baker, Bobby Morrow)            | pre-Olympic          | Los Angeles      | 11.1.56     |
| 40.3        | United States<br>(Ira Murchison, Leamon King, Thane Baker, Bobby Morrow)            | Olympics (semis)     | Melbourne        | 12.1.56     |

400 METER RELAY (cont.)

| <u>Time</u> | <u>Team</u>  | <u>Meet</u>         | <u>Place</u> | <u>Date</u> |
|-------------|--|---------------------|--------------|-------------|
| 40.3        | U.S.S.R.<br>(Boris Tokaryev, Vladimir Sukharyev, Yuriy Konovalov, Leonid Bartenyev)              | Olympics (semis)    | Melbourne    | 12.1.56     |
| 40.3n       | Germany<br>(Lothar Knorzer, Leonhard Pohl, Heinz Futterer, Manfred Germar)                       | Olympic Games       | Melbourne    | 12.1.56     |
| 40.3n       | Italy<br>(Luigi Gnocchi, Vincenzo Lombardo, Giovanni Ghiselli, Franco Galbiati)                  | Olympic Games       | Melbourne    | 12.1.56     |
| 40.3        | S. V. Bayer (Germany)<br>(Karl-Heinz Naujoks, Adolf Kluck, Horst Poehler, Armin Hary)            |                     | Koln         | 7.9.58      |
| 40.3n       | U.S.S.R.<br>(Leonid Bartenyev, Yuriy Konovalov, Boris Tokaryev, Edvin Ozolin)                    | v. U.S.A.           | Moscow       | 7.27.58     |
| 40.3n       | United States "B" Team<br>(Dee Givens, Eddie Southern, Ancel Robinson, Hayes Jones)              | v. U.S.A. & Hungary | Budapest     | 8.5.58      |
| 40.3        | Germany<br>(Eduard Feneberg, Martin Lauer, Heinz Futterer, Manfred Germar)                       |                     | Saarbrucken  | 10.4.58     |
| 40.4        | United States<br>(Dean Smith, Harrison Dillard, Lindy Remigino, Andy Stanfield)                  | Olympics (semi-f)   | Helsinki     | 7.27.52     |
| 40.4        | Germany<br>(Leonhard Pohl, Armin Hary, Heinz Futterer, Manfred Germar)                           |                     | Berlin       | 9.21.57     |
| 40.4n       | A.S.V. Koln (Germany)<br>(Oertel, Martin Lauer, Klaus Forster, Manfred Germar)                   |                     | Koln         | 7.9.58      |
| 40.4        | Germany<br>(Walter Mahlendorf, Armin Hary, Heinz Futterer, Manfred Germar)                       |                     | Duisburg     | 7.26.58     |
| 40.4        | Italy<br>(Cazzola, Sergio D'Asnasch,   |                     | Turin        | 7.27.58     |
| 40.4        | Germany<br>(Martin Lauer, Walter Mahlendorf, Heinz Futterer, Manfred Germar)                     |                     | Kassel       | 8.3.58      |
| 40.4n       | U.S.S.R.<br>(Boris Tokaryev, Edvin Ozolin, Yuriy Konovalov, Leonid Bartenyev)                    | European Ch.        | Stockholm    | 8.24.58     |
| 40.4n       | International Team<br>(Mike Agostini (Trinidad), Karl-Heinz Naujoks, Horst Poehler, Adolf Kluck) |                     | Cologne      | 8.29.58     |
| 40.4n       | U.S.S.R.<br>(Igor Ter-Ovanesyan, Edvin Ozolin, Yuriy Konovalov, Leonid Bartenyev)                | v. Germany          | Augsburg     | 9.20.58     |
| 40.5        | Hungary<br>(Laszlo Zarandi, Geza Varasdi, Gyorgy Csanyi, Bela Goldovanyi)                        | Olympic Games       | Helsinki     | 7.27.52     |
| 40.5        | U.S.S.R.<br>(Lev Kalyayev, Boris Tokaryev, Yuriy Konovalov, Leonid Bartenyev)                    |                     | Bucharest    | 10.2.55     |
| 40.5        | Poland<br>(Zemon Baranowski, Marian Foik, Janusz Jarzembowski, Edward Schmidt)                   |                     | Warsaw       | 9.8.56      |
| 40.5        | Germany<br>(Lothar Knorzer, Manfred Steinbach, Leonhard Pohl, Manfred Germar)                    |                     | Cologne      | 10.13.56    |
| 40.5        | Hungary<br>(Laszlo Kiss, Geza Varasdi, Gyorgy Czanyi, Bela Goldovanyi)                           |                     | Budapest     | 10.20.56    |
| 40.5        | United States<br>(Ira Murchison, Leamon King, Thane Baker, Bobby Morrow)                         | Olympics (heat)     | Melbourne    | 11.30.56    |
| 40.5n       | Germany<br>(Lothar Knorzer, Leonhard Pohl, Heinz Futterer, Manfred Germar)                       | Olympics (semi)     | Melbourne    | 12.1.56     |
| 40.5        | A.S.V. Koln (Germany)<br>(Oertel, Martin Lauer, Klaus Forster, Manfred Germar)                   |                     | Koln         | 8.29.58     |
| 40.5        | Great Britain<br>(Peter Radford, Roy Sandstrom, Dave Segal, Adrian Breacker)                     | v. France           | Paris        | 9.13.58     |
| 40.5        | Germany<br>(Karl-Heinz Naujoks, Martin Lauer, Heinz Futterer, Manfred Germar)                    |                     | Warsaw       | 10.12.58    |
| 40.5        | Ukraine<br>(Igor Ter-Ovanesyan, Vadim Arkhipchuk, Mikhail Bondarenko, Leo Bartenyev)             |                     | Tbilisi      | 11.2.58     |

Women's All Time List

Discus Throw

|                                     |          |                         |   |              |          |
|-------------------------------------|----------|-------------------------|---|--------------|----------|
| Nina Dumbadze (USSR)                | 57.04    | (187'1 $\frac{3}{8}$ )  | 1 | Tbilisi      | 18.10.52 |
| Nina Ponomaryeva ((Romashkova))(R)  | 56.62    | (185'9)                 | 1 | Tbilisi      | 13.11.55 |
| Tamara Press (USSR)                 | 54.38    | (178'5)                 | 1 | Nalchik      | 20.4.58  |
| Kriemhild Hausmann (Germany)        | 53.89    | (1769 $\frac{5}{8}$ )   | 1 | Nijmegen     | 27.7.58  |
| Olga Fikotova-Connolly (Czech.)     | 53.69    | (176'1 $\frac{1}{2}$ )  | 1 | Melbourne    | 23.11.56 |
| Yevgeniya Kuznetsova (USSR)         | 52.73    | (172'11 $\frac{7}{8}$ ) | 1 | Nalchik      | 2.5.58   |
| Irina Beglyakova (USSR)             | 52.71    | (172'11 $\frac{1}{4}$ ) | 1 | Tashkent     | 30.10.56 |
| Stepanka Mertova (Czechoslovakia)   | 52.57    | (172'6)                 | 1 | Brno         | 13.10.57 |
| Lamara Tugushi(Sesadze) (USSR)      | 52.53    | (172'4 $\frac{1}{8}$ )  | 2 | Tbilisi      | 31.10.58 |
| Antonina Zolotukhina (USSR)         | 52.45    | (172'1)                 | 1 | Moscow       | 7.7.58   |
| Doris Muller (Germany)              | 52.28    | (171'6 $\frac{1}{4}$ )  | 1 | Prague       | 20.6.58  |
| Irena Schuch (Stechemesser)(Germ.)  | 51.66    | (169'5 $\frac{7}{8}$ )  | 1 | Dresden      | 12.10.58 |
| Jirina Voborilova-Nemcova (Czech)   | 51.40    | (168'7 $\frac{5}{8}$ )  | 1 | Prague       | 15.10.56 |
| Earlene Brown (USA)                 | 51.35    | (168'5 $\frac{5}{8}$ )  | 4 | Melbourne    | 23.11.56 |
| Marie Simankova (Czechoslovakia)    | 51.31    | (168'4 $\frac{1}{8}$ )  | 1 | Prague       | 27.9.58  |
| Shi Bao-chu (China)                 | 50.93    | (167'1 $\frac{1}{8}$ )  | 1 | Wuhan        | 18.11.56 |
| Albina Yelkina (Rutkovskaya)(USSR)  | 50.77    | (166'6 $\frac{3}{4}$ )  | 2 | Leningrad    | 21.5.57  |
| Yevgeniya Arzumanova (USSR)         | 50.74    | (166'5 $\frac{5}{8}$ )  | 1 |              | .55      |
| Helena Dmowska (Poland)             | 50.67    | (166'2 $\frac{7}{8}$ )  | 1 | Spala        | 27.4.58  |
| Lidia Doronina (USSR)               | 50.60    | (166')                  | 1 | Leningrad    | 12.6.57  |
| Anne-Chatrine Lafrenz (Germany)     | 50.59    | (165'11 $\frac{3}{4}$ ) | 1 | Prague       | 26.9.57  |
| Lyubov Yakovtseva (USSR)            | 50.56    | (165'10 $\frac{1}{2}$ ) | 1 | Kiev         | 20.8.58  |
| Antonina Vashchenko (USSR)          | 50.00    | (164'1 $\frac{1}{2}$ )  | q | Tashkent     | 30.10.56 |
| Biruta Tomsonė (USSR)               | 50.00    | (164'1)                 | q | Tbilisi      | 31.10.58 |
| Lidia Popova-Sheydina (USSR)        | 49.87    | (163'7 $\frac{3}{8}$ )  | 1 | Moscow       | 7.56     |
| Valentina Sbitnyeva (USSR)          | 49.66    | (162'11 $\frac{1}{4}$ ) |   |              | .55      |
| Wilfriede Tews-Hoffmann (Germany)   | 49.55    | (162'6 $\frac{3}{4}$ )  | 1 | Jena         | 30.8.54  |
| Lyubov Borisova (USSR)              | 49.40    | (162'7 $\frac{7}{8}$ )  | q | Moscow       | 27.8.58  |
| Gudrun Kapolke (Germany)            | 49.34    | (161'10 $\frac{1}{2}$ ) | 1 | Hamburg      | 17.5.58  |
| Kazimierz Sobocinska (Poland)       | 49.27    | (161'7 $\frac{3}{4}$ )  | 1 | Warsaw       | 16.5.58  |
| Yelizaveta Verkhosanskaya* (USSR)   | 49.20    | (161'4 $\frac{5}{8}$ )  |   |              | .53      |
| Nadezhda Alekseyenkova (USSR)       | 49.02    | (160'9 $\frac{7}{8}$ )  | 5 | Tbilisi      | 31.10.58 |
| Maria Korolyeva (USSR)              | 48.99    | (160'8 $\frac{3}{4}$ )  | 1 | Moscow       | 11.8.58  |
| Gyorgyi Hegedus (Hungary)           | 48.98    | (160'8 $\frac{5}{8}$ )  | 1 | Budapest     | 7.9.58   |
| Jagnina Laukyte (USSR)              | 48.86    | (160'3 $\frac{1}{2}$ )  | q | Moscow       | 27.8.58  |
| Rimma Shumskaya (USSR)              | 48.85    | (160'3 $\frac{1}{8}$ )  |   |              | .52      |
| Irina Chigrina (USSR)               | 48.83    | (160'2 $\frac{5}{8}$ )  | 1 | Leningrad    | 31.8.58  |
| Elivia Ricci (Italy)                | 48.71    | (159'9 $\frac{5}{8}$ )  | 1 | Milan        | 7.9.58   |
| Galina Zibina (USSR)                | 48.62    | (159'6 $\frac{5}{8}$ )  | 4 | Tbilisi      | 13.11.55 |
| Li a Manoliu (Rumania)              | 48.62    | (159'6 $\frac{1}{8}$ )  | 1 | Cluj         | 2.11.58  |
| Aleksandra Zhelobkovich(Trockaya)   | 48.50    | (159'1 $\frac{3}{8}$ )  | 1 | Vitebsk      | 24.7.58  |
| Galina Vlasova (USSR)               | 48.45    | (158'11 $\frac{1}{2}$ ) | 6 | Tbilisi      | 31.10.58 |
| Ilse Bechtold (Peters) (Germany)    | 48.44    | (158'11 $\frac{1}{8}$ ) | 1 | Neu-Isenburg | 16.3.58  |
| Marianne Werner (S-Entrup)(Germ.)   | 48.36    | (158'8)                 | 1 | Greven       | 18.9.55  |
| Gisela Mauermeyer (Germany)         | 48.31    | (158'6)                 | 1 | Berlin       | 11.7.36  |
| Toyoko Yoshino (Japan)              | 48.08    | (157'9 $\frac{1}{4}$ )  | 1 | Omiya        | 29.4.56  |
| Raisa Karpova (USSR)                | 48.03    | (157'6 $\frac{7}{8}$ )  |   | Tbilisi      | 31.10.58 |
| Ninel Tolstaya (USSR)               | 47.88    | (157'1)                 |   |              | .55      |
| Nadja Kotlusek (Yugoslavia)         | 47.86    | (157'3 $\frac{3}{8}$ )  | 1 | Ljubljana    | 1.9.56   |
| Suzanne Allday(Farmer) (G.B.)       | (47.70)  | 156'6                   | 1 | London       | 7.6.58   |
| Dorli Hofrichter (Austria)          | 47.70    | (156'6)                 | 1 | Leoben       | 27.9.58  |
| Downhill or irregular circle:       |          |                         |   |              |          |
| (i) Yvette Williams-Corlett (N.Z.)  | (47.865) | 157'1 $\frac{1}{2}$     | 1 | Gisborne     | 20.2.54  |
| (d) Suzanne Allday (Farmer) (G.B.)  | (47.815) | 156'10 $\frac{1}{2}$    | 1 | Watford      | 24.5.58  |
| Exhibition:                         |          |                         |   |              |          |
| Jirina Nemcova (Voborilova) (Czech) | 51.84    | (170'1)                 |   | Sedlcany     | 10.5.57  |

\* = Verkoshanskaya nee Bagryantseva

## Javelin Throw

|                                       |         |                         |   |              |          |
|---------------------------------------|---------|-------------------------|---|--------------|----------|
| Birute Kalediene (Zalogaityte) (USSR) | 57.49   | (188'7 $\frac{1}{2}$ )  | 1 | Tbilisi      | 30.10.58 |
| Anna Pazera (Wojtaszek) (Australia)   | (57.40) | 188'4                   | 1 | Cardiff      | 24. 7.58 |
| Dana Zatopkova (Ingrova) (Czecho.)    | 56.67   | (185'11 $\frac{1}{4}$ ) | 1 | Bucharest    | 13. 9.58 |
| Nadezhda Konyayeva-Samoilova (USSR)   | 55.48   | (182' $\frac{1}{2}$ )   | 1 | Kiev         | 6. 8.54  |
| Galina Zibina (USSR)                  | 54.98   | (180'4 $\frac{3}{4}$ )  | 1 | Nalchik      | 2. 5.58  |
| Virve Roolaid-Poldsam (USSR)          | 54.89   | (180'1)                 | 1 | Kiev         | 17. 9.54 |
| Jutta Neuman(Kruger) (Germany)        | 54.66   | (179'4)                 | 1 | Berlin       | 22. 6.58 |
| Almut Brommel (Germany)               | 54.10   | (177'6)                 | 2 | Berlin       | 22. 6.58 |
| Eleonora Bogun (USSR)                 | 54.05   | (177'4)                 | q | Tbilisi      | 30.10.58 |
| Inesė Jaunzeme (USSR)                 | 53.86   | (176'8)                 | 1 | Melbourne    | 28.11.56 |
| Urszula Figwer (Poland)               | 53.65   | (176' $\frac{1}{8}$ )   | 2 | Bucharest    | 13. 9.58 |
| Natalya Smirnitskaya(Dyatlova) (USSR) | 53.41   | (175'8 $\frac{1}{2}$ )  | 1 | Leningrad    | 5. 8.49  |
| Olga Zuyeva (USSR)                    | 53.28   | (174'9 $\frac{5}{8}$ )  | 1 | Kiev         | 31. 7.58 |
| Inge Gunther (Germany)                | 53.13   | (174'3 $\frac{3}{4}$ )  | 1 | Erfurt       | 21. 9.58 |
| Aleksandra Chudina (USSR)             | 52.75   | (173' $\frac{3}{4}$ )   | 1 | Moscow       | 7. 7.53  |
| Yelena Dyemonova (USSR)               | 52.74   | (173' $\frac{3}{8}$ )   | 2 | Tbilisi      | 30.10.58 |
| Erszabeth Vigh-Krebsne (Hungary)      | 52.69   | (172'10 $\frac{1}{2}$ ) | 1 | Budapest     | 29. 9.56 |
| Maria Ditti (Rumania)                 | 52.59   | (172'6 $\frac{1}{2}$ )  | 3 | Bucharest    | 13. 9.58 |
| Alevtina Shastitko (USSR)             | 52.40   | (171'11)                | 3 | Tbilisi      | 30.10.58 |
| Maya Makarova (USSR)                  | 52.31   | (171'7 $\frac{7}{8}$ )  | 1 | Moscow       | 11. 5.58 |
| Tamara Tsvetkova (USSR)               | 52.25   | (171'5 $\frac{3}{8}$ )  | 4 | Tbilisi      | 30.10.58 |
| Ingrid Almquist (Sweden)              | 51.80   | (169'11 $\frac{1}{8}$ ) | 1 | Goteborg     | 9. 7.58  |
| Yelena Gorchakova (USSR)              | 51.80   | (169'9 $\frac{3}{8}$ )  | 1 | Odessa       | 3.10.58  |
| Jana Jankovska (Czechoslovakia)       | 51.60   | (169'3 $\frac{1}{2}$ )  | 1 | Jilemnice    | 3. 8.58  |
| Elvira Ozolina (USSR)                 | 51.55   | (169'1 $\frac{1}{2}$ )  | 3 | Nalchik      | 21. 4.58 |
| Galina Visotskaya (USSR)              | 51.51   | (169')                  | 5 | Tbilisi      | 30.10.58 |
| Maria Antal (Hungary)                 | 51.25   | (168'1 $\frac{1}{4}$ )  | 1 | Budapest     | 15. 6.58 |
| Lea Maremae (Estonia)                 | 51.05   | (167'5 $\frac{3}{4}$ )  | 2 | Tallin       | 27. 5.56 |
| Vyera Nabokova (USSR)                 | 50.90   | (167')                  | 1 | Minsk        | 28. 8.51 |
| Tamara Bychkova (USSR)                | 50.82   | (166'9 $\frac{1}{8}$ )  | q | Kiev         | 31. 7.58 |
| Fatima Turakhanova (USSR)             | 50.80   | (166'8)                 | 1 | Frunze       | 7.10.57  |
| Erika Raue (Germany)                  | 50.75   | (166'6)                 | 1 | Leipzig      | 11. 8.56 |
| Karen Anderson (USA)                  | (50.70) | 166'4                   | 1 | Philadelphia | 7.56     |
| Charlotte Kipp (Germany)              | 50.65   | (166'2 $\frac{1}{8}$ )  | 2 | Schweinfurt  | 28. 9.58 |
| Maria Grabowska (Poland)              | 50.43   | (165.5 $\frac{3}{8}$ )  | 1 | Poznan       | 9. 8.58  |
| Anna Vinogradova (USSR)               | 50.41   | (165.4 $\frac{5}{8}$ )  | 1 | Leningrad    | 7. 9.58  |
| Marlis Ahrens (Chile)                 | 50.38   | (165'3)                 | 2 | Melbourne    | 28.11.56 |
| Klavdiya Mayuchaya (Laptyeva) (USSR)  | 50.32   | (165'1 $\frac{1}{8}$ )  | 1 | Moscow       | 23. 9.47 |
| Ludmila Anokina (USSR)                | 50.20   | (164'8 $\frac{3}{8}$ )  | 1 | Leningrad    | 25. 9.47 |
| Vlasta Peskova (Czechoslovakia)       | 50.13   | (164'5 $\frac{5}{8}$ )  | 2 | Brno         | 12.10.57 |
| Irena Starzynska (Poland)             | 49.97   | (163'11 $\frac{3}{8}$ ) |   |              | .58      |
| Aliida Tamm (USSR)                    | 49.90   | (163'8 $\frac{1}{2}$ )  | 2 | Nalchik      | 2. 5.58  |
| Jadwiga Majka (Dobrzycka) (Poland)    | 49.87   | (163'7 $\frac{3}{8}$ )  |   | Budapest     | 11. 9.55 |
| Janina Paksyte (USSR)                 | 49.85   | (163'6 $\frac{5}{8}$ )  | 1 | Kaunas       | 16. 3.58 |
| Yoriko Shida (Japan)                  | 49.69   | (163' $\frac{5}{8}$ )   | 1 | Kusangi      | 20. 4.58 |
| Ludmila Vasilyeva (USSR)              | 49.52   | (162'5 $\frac{5}{8}$ )  |   | Moscow       | .55      |
| Aniko Balogh (Hungary)                | 49.35   | (161'10 $\frac{7}{8}$ ) | 1 | Budapest     | 20. 9.58 |
| Joanka Arsova (Bulgaria)              | 49.10   | (161'1)                 | 1 | Sofia        | 21. 9.58 |
| Ursula Behr-Kleinert (Germany)        | 49.09   | (161' $\frac{5}{8}$ )   | 1 | Altenburg    | 13. 9.58 |
| Maria Ciach-Michalak (Poland)         | 48.99   | (160'8 $\frac{3}{4}$ )  | 2 | Warsaw       | 5. 8.55  |
| Spanish style:                        |         |                         |   |              |          |
| Marjorie Larney (USA)                 | (57.24) | 187'9 $\frac{1}{2}$     | 1 | Cleveland    | 9. 8.57  |