

TRACK NEWSLETTER

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Russians Shock US Men, 118-112

by Dick Drake

Kiev, USSR, July 31-Aug. 1--A revenge-minded Soviet track squad turned in what may have been its most brilliant team effort to conquer a slightly off and injury-illness riddled United States squad, 118 to 112, for its first triumph in seven tries.

Led by 12 career bests (including three ties), the Russians were sharp throughout the two-day event. There were other seasonal improvements, and virtually every Soviet athlete was relatively close to his best. Even in the few instances where they weren't especially sparkling, they hadn't been figured for any additional points (i.e., Kestutis Orentas in the 5000, Anatoliy Kosakov in the intermediates and Vladimir Trusenoyov in the discus). By contrast, the Americans returned six lifetime highs, but in no instance did they win more points for the US than had been anticipated. Not even George Germann's and Art Walker's top flight performances could be considered upsets. When Morgan Groth dropped out of the 800, Germann was easily the man to beat off seasonal times, and Walker was a fairly clear choice for second in the triple jump off this year's marks.

That this was easily the Soviet's best team to face the US and that the Americans were not particularly off form is born out by the fact that this year's US team would have lost to last year's squad, which won by the smashing margin of 139 to 97, by only two--yes, two--points! In fact, probably only three American athletes performed below par or otherwise lost expected points--certainly not unusual for international competition.

Then what was the difference? There's a certain amount of luck involved. A lot of things went right for the US last year, and almost everything went right for the Russians this year. Neither performance can be considered typical. And this year the breaks seemed to go against the US more than usual. Injuries and illnesses were undoubtedly costly, and may have amounted to 15 or more lost points. Athletes known to be handicapped who otherwise possibly would have scored additional points included Darel Newman (after the 100), Jim Hines, Groth, Billy Mills, Gerry Lindgren, Russ Hodge and Bill Toomey. Rex Cawley and Jim Ryun both had injuries but the US didn't lose any points from their performances. Even the three athletes who were slightly off may have been suffering from unpublicized ailments. The US also missed the services of stay-at-home cripples Hal Connolly and Paul Drayton. And of course it's bound to hurt when such super-stars as Bob Hayes (400-meter relay), Henry Carr, Ullis Williams, Jerry Siebert, Bill Dellinger, Billy Hardin, John Rambo, Fred Hansen and Al Oerter retire from events in which the US lost points. A far greater percentage of the US scoring potential from last year retired than in the USSR. There were also the perennial cries of mismanagement by the AAU (primarily from NCAA sources), while certain AAU officials accused Soviet officials of "sabotaging the US by subtle delaying and harassing tactics".

Through it all, the US was not appreciably weakened by the collegiate athletes who did not participate. Most notable loss was Jim Kemp, who probably would have scored one additional point in the 400. The US went one-two in the 100-meters so a great sprinter like Charlie Greene may or may not have made the difference in the disqualification and loss of the 400-meter relay.

The distances were a wonderful and prime source of unexpected triumph for the Soviet. Last year, the US swept the 5000 and steeplechase, went one-four in the 10,000, and scored a 22 to 11 margin of superiority. The Russians exactly reversed that score this year. And none of the three victories was more warmly received than the one by Pyotr Bolotnikov, the 35-year-old former world 10 kilo record holder who won that event in the Rome Olympics but who had finished a dismal fourth in last year's meet and placed an undistinguished 25th in the Tokyo 10,000. It was a close, tactical race the entire route until the backstretch of the final lap when Bolotnikov made his move and established a lead around the final curve. Bob Schul, with Ron Larrieu right behind, turned on his normally invincible kick and actually surged ahead of the Russian in the middle of the home-stretch. But the Russian fought back and into the lead, and just did inch out Schul. Bolotnikov was timed in 13:54.2, a fifth ahead of

Schul (distance races are not timed in tenths). Larrieu was another four-tenths behind. It was an upset performance by Bolotnikov but Schul had been beaten in a tactical race that could not be considered a sub-par performance by him.

Coach Brutus Hamilton saw no reason to push the panic button because of the loss. "Why should we start talking about changing methods and procedures and overhauling our way of doing things? The only reason we scheduled the Russians in the first place is that we regarded them as a worthy opponent, a strong team capable of beating us. So they win once in seven years--what is there really to get excited about? We had some bad luck with injuries and perhaps we weren't as ready as we should have been, but we must face up to one solid fact--the Russians are strong and getting stronger. Our boys never showed the white feather. I'm proud of them."

Both Nikolay Dutov and Leonid Ivanov improved their lifetime bests by considerable margins in the 10,000. Dutov's 28:22.0 moved him into third on the all-time performers list and sixth on the performances list, while Ivanov's 28:29.8 upped him to sixth on the performers list and 11th in the performances category. Lindgren, bothered by a cold, bettered his best 10,000-meter time by 1.2 seconds to 29:00.8 (although he had run considerably faster during the six-mile world record run). Even Bill Morgan, who substituted for tonsillitis victim Billy Mills, earned a career best of 29:32.0 in finishing fourth. The Soviet steeplechasers were almost as brilliant. Viktor Kudinskiy and Adolfas Aleksiejunas came close to establishing bests-ever with 8:31.8 and 8:35.0. George Young, unable to hang on to the pace, was third in 8:44.8.

Other lifetime bests for the US were turned in by Willie Davenport and Darel Newman. Davenport won the 110-meter highs in 13.5 (ties for sixth on the all-time performers list) and Newman took the 100-meters in 10.1. Both events resulted in US sweeps (two of a total of four), as Blaine Lindgren was second in 13.7 and George Anderson the same in 10.3, respectively.

Both teams won 11 events, and one of the sweetest victories for the US forces was Ralph Boston's continued outdoor mastery over Igor Ter-Ovanesyan in the long jump. He etched his sixth victory, against no defeats, with a fine effort of 26'11 $\frac{1}{4}$ ". Igor's best was 26'3". In total meetings, Boston leads 10 to 5. Third was Leonid Barkovskiy, last year's victor, at 26'3". Although he could place no better than fourth either the long or triple jumps, Darrell Horn's 25'9 $\frac{1}{2}$ " and 52'2 $\frac{3}{4}$ " were both close to his lifetime bests.

It took a lifetime and national record equalling best of 16'3" by Gennadiy Bliznyetsov to annex the pole vault from the US's Jeff Chase and John Pennel whose 16'1" clearances could not be considered sub-par. The height was only three inches below Chase's best-ever, and represented Pennel's second highest height of the year. The hammer may have also appeared as a similar upset for the Soviets, but Ed Burke lost second by only three inches with a mark of 221'5" that he has bettered in only two other meets. And of course Romuald Klim was superb as he became the third man-ever over 230-feet at 230'10" for the victory and a new national record.

There were disqualifications in both relay events, and both were to the losing team which cost it the give-away three-points for finishing the race legally. The Soviets established their third national record in the 400-meter relay in 39.3. The US finished several yards behind and were disqualified to boot when anchorman George Anderson ran out of the passing zone. Newman had been scheduled to run in the second slot until he injured his leg trying to dodge photographers at the finish of the 100-meters. Jim Hines was substituted--although he had never practiced taking the baton from lead-off man Fred Kuller or giving it to third-leg man Davenport. The 1600-meter relay found the US trailing by nearly five yards at the end of three legs. Ollan Cassell, who had won the 400 in 45.9, made up the lost ground and pulled away on the homestretch to give the US a nine-tenths victory in 3:05.8. The USSR's third man was disqualified for ramming into Don Owens on the first curve.

Randy Matson had no trouble winning the shot put, at 66'6". John McGrath needed his third best-ever throw of 62'7 $\frac{1}{4}$ " to nudge Viktor Lipsnis by 3 $\frac{1}{4}$ " inches. Dave Weill took the discus at 192'5",

but there was no immediate explanation for Jay Silvester's first meet this year under 200-feet. He placed third at 188'3".

Other highlights included victories by Jim Grelle in the 1500 at 3:39.2 (his third best ever), Rex Cawley in the intermediates at 50.2, Valeriy Brumel in the high jump at 7'2", Alexandr Zolotaryev in the triple jump at 54'1 $\frac{3}{4}$ " (his second best ever), Janis Lulis in the javelin at 281'1" (his second best ever), and Mikhail Storozhenko at the decathlon at 7883 points (lifetime best).

a=event contested on July 31; b=event contested on August 1.

100 (a), Darel Newman (US) 10.1; 2. George Anderson (US) 10.3; 3. Edvin Ozolin (USSR) 10.4; 4. Kashcheyev Uyilyan (USSR) 10.4.

200 (b), Adolph Plummer (US) 20.8; 2. Nikolay Politiko (USSR) 20.9; 3. Boris Savchuk (USSR) 21.0; 4. James Hines (US) 21.4.

400 (a), Ollan Cassell (US) 45.9; 2. Vadim Arkhipchuk (USSR) 46.5; 3. Don Owens (US) 46.8; 4. Nikolay Shkarnikov (USSR) 46.9.

800 (a), George Germann (US) 1:46.8; 2. Valeriy Bulishev (USSR) 1:47.6; 3. Rein Tolp (USSR) 1:48.0; 4. Morgan Groth (US) 2:17.0.

1500 (b), Jim Grelle (US) 3:39.2; 2. Jim Ryun (US) 3:40.4; 3. Ivan Byelitskiy (USSR) 3:42.0; 4. Olyeg Raiko (USSR) 3:44.4.

5000 (b), Pyotr Bolotnikov (USSR) 13:54.2; 2. Bob Schul (USA) 13:54.4; 3. Ron Larriue (US) 13:54.8; 4. Kestutis Orentas (USSR) 14:00.8.

10,000 (a), Nikolay Dutov (USSR) 28:22.0; 2. Leonid Ivanov (USSR) 28:29.8; 3. Gerry Lindgren (US) 29:00.8; 4. Bill Morgan (US) 29:32.0.

3000 Steeplechase (b), Viktor Kudinskiy (USSR) 8:31.8; 2. Adolfas Aleksiejunas (USSR) 8:35.0; 3. George Young (US) 8:44.8; 4. Jeff Fishback (US) 8:51.0.

HH (a), Willie Davenport (US) 13.5; 2. Blaine Lindgren (US) 13.7; 3. Anatoliy Mikhailov (USSR) 13.8; 4. Vyacheslav Skomorkhov (USSR) 13.9.

IH (b), Rex Cawley (US) 50.2; 2. Vasily Anisimov (USSR) 50.3; 3. Ron Whitney (US) 50.7; 4. Anatoliy Kosakov (USSR) 52.5.

400R (a), Soviet Union (Edvin Ozolin, Amin Tuyakov, Gusman Kosanov, Nikolay Politiko) 39.3; Disq. United States (Fred Kuller, James Hines, Willie Davenport, George Anderson) nt.

1600R (b), United States (Lynn Saunders, Jay Luck, Don Owens, Ollan Cassell) 3:05.8; Disq. Soviet Union (Yuriy Kashcheyev, Viktor Bichkov, Nikolay Shkarnikov, Vadim Arkhipchuk) 3:06.7.

20,000 Walk (a), Boris Khrolovich (USSR) 1:39:13.4; 2. Gennadiy Agapov (USSR) 1:39:13.6; 3. Ron Laird (US) 1:42:59.4; 4. Jack Mortland (US) 1:48:44.6.

HJ (b), Valeriy Brumel (USSR) 7'2"; 2. Viktor Bolshov (USSR) 7'2"; 3. Ed Caruthers (US) 6'10 $\frac{3}{4}$ "; 4. Otis Burrell (US) 6'10 $\frac{3}{4}$ ".

PV (a), Gennadiy Bliznyetsov (USSR) 16'3"; 2. Jeff Chase (US) 16'1"; 3. John Pennel (US) 16'1"; 4. Igor Fyeld (USSR) 15'9".

LJ (a), Ralph Boston (US) 26'11 $\frac{1}{2}$ "; 2. Igor Ter-Ovanesvan (USSR) 26'3"; 3. Leonid Barkovskiy (USSR) 26'3"; 4. Darrell Horn (US) 25'9 $\frac{1}{2}$ ".

TJ (b), Aleksandr Zolotaryev (USSR) 54'1 $\frac{3}{4}$ "; 2. Art Walker (US) 53'7 $\frac{3}{4}$ "; 3. Anatoliy Shvyets (USSR) 52'10 $\frac{1}{4}$ "; 4. Darrell Horn (US) 52'2 $\frac{1}{4}$ ".

SP (a), Randy Matson (US) 66'6"; 2. John McGrath (US) 62'7 $\frac{1}{2}$ "; 3. Viktor Lipenskiy (USSR) 62'4"; 4. Nikolay Karasyov (USSR) 62'3 $\frac{1}{4}$ ".

DT (b), Dave Weill (US) 192'5"; 2. Kim Bukhantsev (USSR) 189'10 $\frac{1}{2}$ "; 3. Jay Silvester (US) 188'3"; 4. Vladimir Truseniyov (USSR) 181'10 $\frac{1}{2}$ ".

HT (a), Romuald Klim (USSR) 230'10"; 2. Gennadiy Kondrashov (USSR) 221'8"; 3. Ed Burke (US) 221'5"; 4. George Frenn (US) 210'2".

JT (b), Janis Lulis (USSR) 281'1"; 2. Mart Paama (USSR) 266'4"; 3. Larry Stuart (US) 255'1"; 4. Bill Floerke (US) 247'0".

Dec (a, b), Mikhail Storozhenko (USSR) 7883; 2. Bill Toomey (US) 7729; 3. Rein Aun (USSR) 7556; 4. Russ Hodge (US) 4721 (inj). Marks, Storozhenko 10.9, 23'5 $\frac{1}{2}$ ", 6'6", 51'6", 53.0, 14.5, 151'7 $\frac{1}{2}$ ".

Bulletin Board

Newsletters of Volume 12 will be mailed as follows: (A)=four page TN air-mailed. (8)=eight page TN by first-class mail. August 5 (8), 19 (8), September 8 (8), October 7 (8), November 11 (8), December 9 (8), January 13 (8), February 10 (A), 24 (A), March 10 (A), 24 (A), April 7 (A), 21 (A), 28 (A), May 5 (A), 12 (A), 19 (A), 26 (A), June 2 (A), 9 (A), 16 (A), 23 (A), 30 (A), July 14 (A).

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13'5 $\frac{1}{2}$ ", 212'8 $\frac{1}{2}$ ", 4:30.6; Toomey 10.7, 24'0", 5'10 $\frac{7}{8}$ ", 44'0", 47.1, 15.4, 131'10 $\frac{1}{2}$ ", 13'1 $\frac{1}{2}$ ", 190'5", 4:26.4; Aun 11.0, 23'6", 6'4", 46'9", 50.4, 15.5, 139'1 $\frac{1}{2}$ ", 12'5 $\frac{3}{4}$ ", 196'8", 4:39.6; Hodge 10.6, 22'5", 5'8 $\frac{7}{8}$ ", 52'5", 48.6, disq, 130'6", dnf.

Clarke Astounds With 27:39.4

from Sven Ivar-Johansson

Oslo, July 14-15--Australia's Ron Clarke made an enormous solo run here, and ran the first sub-28 minute clocking for 10,000-meters after passing the six-mile post in world record time. His 27:39.4 for 10,000 bettered his own pending mark by 34.4 seconds, and his six-mile time of 26:47.0 improved Billy Mills' and Gerry Lindgren's pending mark by 34.6.

Before the race, Clarke had commented, "What a wonderful day. The sun shines and life smiles with me, and besides it's my birthday today. If it will not be raining tonight, I'll break some records." At the time of the race, 17,573 people were sitting in the cloudy, 59° F evening. The wind was blowing from the southwest, and the surface of the track was a little loose.

Three men were at the scratch-line: Clarke, Jim Hogan of Eire and Claus Borsen of Denmark. Clarke came around the first lap in 64.0, and already his two competitors were having difficulty following. Clarke went on in solo majesty. The spectators got more and more excited, and the race was more and more like one of those exciting speed-skating races, for which Bislet is the Mecca. Clarke dipped further and further under his own passing-times from Turku, and at 5000-meters was 17.0 under his record pace. His intermediate time at 5000 was 13:45.0, well under the track record for the distance. This was how the race was run in kilometer fractions: 2:41.5, 5:25.0 (2:43.5), 8:11.0 (2:46.0), 10:58.5 (2:47.5), 13:45.0 (2:46.5), 16:33.0 (2:48.0), 19:23.0 (2:50.0), 22:13.0 (2:50.0), 24:59 (2:46.0), 27:39.4 (2:40.4).

"There's no difficulty in breaking world's records in the fine Scandinavian air. It's better than any other, at least for distance runners. Where is the limit? There is much more to be accomplished. What I do know is that I am no superman." These were some of Clarke's comments after the race.

In other action, Billy Mills won the 5000 in 13:41.4, a lifetime best but only 3.6 seconds better than Clarke had run with another 5000 to go. Bill Crothers defeated Peter Snell by seven-tenths in an 800-meter race that he won in 1:47.1. In the mile, John Davies took Jim Grelle, 4:00.6 to 4:03.2. Janis Lulis threw the javelin 280'1 $\frac{3}{4}$ ".

400 (a), Lewis (US) 46.5; 2. Crothers (Can) 47.7. 400 (b), Whitney (US) 47.5. 800, Crothers 1:47.1; 2. Snell (NZ) 1:47.8; 3. Boulter (GB) 1:48.7; 4. Jansson (Fin) 1:49.2. Mile, Davies (NZ) 4:00.6; 2. Grelle (US) 4:03.2; 3. Boulter 4:04.3. 5000, Mills (US) 13:41.4; 2. Schul (US) 13:51.2; 3. Allonsius (Bel) 13:55.2; 4. Najde (Swe) 13:55.8; 5. Fuglem (Nor) 13:56.8. 10,000, Clarke (Aus) 27:39.4 WR, 2. Hogan (Eire) 29:19.6; 3. Borsen Den) 31:03.2. HHM, Lindgren (US) 14.1; 2. Burrell (US) 14.6. IHM, Whitney (US) 51.2. 200, Lewis (US) 21.2.

HJ, Burrell 6'11 $\frac{1}{4}$ "; 2. Nilsson (Swe) 6'10 $\frac{1}{4}$ ". PV, Cramer (US) 16'1 $\frac{1}{4}$ "; 2. Seagren (US) 16'1 $\frac{1}{4}$ ". TJ, Paulsen (Nor) 51'2 $\frac{1}{4}$ "; 2. Schmidt (Pol) 51'1 $\frac{3}{4}$ " (inj on first jump). SP, McGrath (US) 59'8 $\frac{1}{2}$ "; 2. Andersen (Nor) 58'10 $\frac{1}{2}$ ". DT, Haglund (Swe) 183'1 $\frac{1}{2}$ "; 2. McGrath 179'7". JT, Lulis (USSR) 280'1 $\frac{3}{4}$ "; 2. Sidlo (Pol) 269'1"; 3. Kinnunen (Fin) 260'9"; 4. Wartburg (Swit) 255'5 $\frac{1}{2}$ ".

Americans in Mediocre Warm-Up

from Don Steffens

Wichita, Kans., July 23--The first-ever US national tune-up meet prior to the annual duel with the Soviet Union was held here in honor of high school mile sensation Jim Ryun. But the city's hero--the American record holder and 1965 AAU champion in the mile at 18--had incurred a strained right knee that caused him to limp off the track after running a conservative 4:10.4 for third place in his favorite event.

The race had been billed as a big effort by the East High graduate, but before the race he had been instructed by J. D. Edmiston, his high school coach, to give it a try but not to strain the already sore knee. After the race, Ryun explained, "I received a stone bruise to my left foot right before the Jamaican meet. I guess I favored the foot during workouts this past week and strained my knee." Jim's participation in the Russian meet was in question, but national team coach Brutus Hamilton said, "Jim's injury seems to be not too serious. If he stays off of it most of this next week, he should be ready."

Morgan Groth won the event in 4:02.2, three-tenths ahead of George Young, whose 4:02.5 was a life-time best in this event by two-tenths. Fourth was Bill Dotson in 4:10.7, and fifth was Jeff Fishback at 4:21.2. Ryun's teammate and early pace-setter, Mike Peterson was next in 4:27.1, while John Garrison, who appeared fit

after his injury at the AAU meet with the fastest 880 time in the world this year, was last in 4:28.4.

Groth was happy for the win. "The race felt easy. I have been pushing hard in workouts lately and felt fresh during the race."

Randy Matson, the Texas A&M giant who has been torn by the NCAA-AAU struggle, won the shot with 65'2" and had three other throws over 64-feet. But he was not entirely satisfied. "I was hoping to throw a little better tonight, possibly around 67-feet. I felt my form was all right so I tried to throw for distance." He was not informed until Friday morning by NCAA officials that he would be permitted to throw. "I had done my usual day before the meet weight lifting and was prepared to go either way. No, I don't think I was hurt any by the fight."

Most of the performances lacked sparkle. Best of the lot were a 40.0 440-yard relay which equals the existing American record, a 13.8 110-meter high hurdle victory by Willie Davenport, a 16'3/4" pole vault triumph for John Pennel, and a 46.7 440-yard dash win by Don Owens. Unofficially, Jeff Chase cleared 16'6 3/4" in the vault but only after he had failed thrice at 16'3/4". He settled for second at 15'6 3/4".

Many of the international team were already in Europe, while a number of the standard events were not contested, but the meet may still prove to have been a valuable final warm-up for the Russian meet.

220t, Plummer 21.3; 2. Kuller 21.5; 3. Hodge 22.8. 440, Owens 46.7; 2. Luck 46.9; 3. Toomey 47.1; 4. Saunders 47.4; 5. G. Germann 48.7. Mile, Groth 4:02.2; 2. Young 4:02.5; 3. Ryan 4:10.4; 3. Dotson 4:10.7; 5. Fishback 4:21.2; 6. Petterson 4:27.1; 7. Garrison 4:28.4. 2Mile, Larrieu 8:57.2; 2. Burson 9:13.6. HHm, Davenport 13.8; 2. Morgan 14.2; 3. Shy 14.2. 440R, USA A Team 40.0 (Kuller, Newman, Plummer, Anderson); 2. USA B Team 40.7.

PV, Pennel 16'3/4"; 2. Chase 15'6 3/4"; 3. McGuire 14'0". LJ, Hopkins 23'8 1/2"; 2. Walker 23'2 1/4". SP, Matson 65'2"; 2. Maggard 60'8"; 3. Hodge 53'10 1/4".

National News

BYU 110, UTAH STATE 35, Logan, Utah, May 11 (unreported results)-exh. SP, Silvester (unat) 61'10 1/2". exh. DT, Silvester (unat) 201'11"; 2. Passey (unat) 172'11 1/2".

ALL COMERS, Paradise, Calif, July 10--300, Hilbe (unat) 29.9 (220 enroute, 20.8).

QUEEN CITY RELAYS, Buffalo, NY, July 11--HJ, Albright (Glenville HS, Cleveland) 6'8 3/4". SprMedR, Cleveland Striders 3:23.1; 2. Hamilton Olympic Club 3:23.9.

ALL COMERS, Costa Mesa, Calif, July 13--HJ, Dobroth (Strid) 7'0"; 2. Lange (unat) 6'8".

ALL COMERS, Woodland Hills, Calif, July 14--2Mile, Larrieu (LATC) 8:40.0; 2. Silverberg (KCOC) 8:52.8; 3. Hughes (unat) 9:03.4. 3000St, Nelson (Strid) 9:25.4. HH sec 1, Gillette (Strid) 14.0; sec 2, Polkinghorne (PAA) 14.1. HJ, Hartnett (Strid) 6'8". PV, Rose (PAA) 15'6". TJ, Fergus (unat) 48'3/4".

ALL COMERS, Fullerton, Calif, July 14--DT, Neville (PAA) 188'0".

ALL COMERS, Beverly, Mass, July 14--SP, Wallin (NE'n TC) 60'7 1/2".

ALL COMERS, Walnut, Calif, July 15--PV, Savage (unat) 15'0". HT, Pryde (SBAC) 190'1 1/2".

ALL COMERS, Los Altos Hills, Calif, July 16--DT, Stoecker (Stanford) 175'2"; 2. Kennedy (New Mex) 169'6 1/2".

AAU ONE-HOUR RUN, Culver City, Calif, July 17--Higgins (LATC) 11 miles, 1286 yards; 2. Mundle (LATC) 11 miles, 1077 yds.

ALL COMERS, Long Beach, Calif, July 17--DT, O'Brien (Strid) 190'2 1/2"; 2. Neville (PAA) 189'1"; 3. Carr (unat) 187'0". JT, Covelli (PAA) 272'7"; 2. Stuart (Strid) 255'5"; 3. Red (PAA) 243'10 1/2".

ALL COMERS, Burlingame, Calif, July 17--HJ, Brown (SCVYV) 6'8". DT, Weill (Indian TC) 183'1/2". JT, Conley (SCVYV) 236'6".

WESTERN CANADA OPEN, Vancouver, B.C., July 17--JT, Burns (Ore Dental) 250'8".

ALL COMERS, Kansas City, Mo, July 18--Mile, Dotson (unat) 4:09.1.

BERGEN PACERS INVITE, Englewood, NJ, July 18--220str, Cassell (unat) 20.6; 2. Walker (Morrow HS, Englewood) 20.7.

ALL COMERS, Venice, Calif, July 20--PV, White (PAA) 16'0".

ALL COMERS, Woodland Hills, Calif, July 21--440, Wolff (LA Valley JC) 47.5. 880, Christmas (ACC) 1:51.1. 2Mile, Silverberg (KCOC) 9:02.4. 3Mile, Hughes (unat) 13:50.2. 3000St, Weeks (unat) 9:20.4. HH, Polkinghorne (PAA) 14.2. PV, tie Steinhoff (Warren HS, Downey) and Heglar (Muir HS, Pasadena) 15'6"; 3. Dullam (Ventura JC) 15'0"; 4. Neutzling (unat) 15'0". LJ, Appleton (Oxy) 24'6 1/4".

ALL COMERS, Los Angeles, Calif, July 22--DT, O'Brien (PAA)

190'10 1/2"; 2. Neville (PAA) 189'9"; 3. Humphreys (PAA) 187'10".

ALL COMERS, Los Altos Hills, Calif, July 23--DT, Stoecker (Stan) 174'0".

ALL COMERS, Redwood City, Calif, July 24--SP, Wilhelm (Stan) 56'6 1/2".

TUNE-UP MEET, Randalls Island, New York, July 24--HJ, McClellon (Clinton HS, NYC) 6'10"; 2. Caruthers (Santa Ana JC) 6'8". DT, Weill (Indian TC) 177'11". HT, Burke (SCVYV) 219'2"; 2. Fremm (PAA) 198'10"; 3. Mead (NYAC) 176'9". JT, Floerke (KCOC) 258'7"; 2. Stuart (Strid) 243'1".

SUMMER FEDERATION CHAMPIONSHIPS, Rome, Georgia, July 24--100, Flowers (Lanier HS, Montgomery, Ala) 9.5.

AAU JUNIOR CHAMPIONSHIPS, Catonsville, Maryland, July 25--100, Herron (Hughes Zephyrs) 9.5h. 220, Clark (Long Island Strid) 21.1h. HH, Baber (Long Island Strid) 14.2. 440H, Reynard (Ridley Twp Strid) 52.0. DT, Washington (Phil PC) 167'10 1/2".

SPORTS FESTIVAL, Oxnard, Calif, July 25--100, Wise (Pasadena HS) 9.5w. 880, Garrison (LATC) 1:50.2; 2. Nelson (Strid) 1:50.7; 3. Christmas (ACC) 1:51.5. 3000St, Silverberg (KCOC) 9:05.2; 2. Hughes (unat) 9:09.8. HJ, Lowe (PAA) 6'10"; 2. Dobroth (Strid) 6'8"; 3. Hartnett (Strid) 6'8". PV, Dullam (Ventura JC) 15'6"; 2. Rose (PAA) 15'6"; 3. Manning (Strid) 15'0". DT, O'Brien (PAA) 196'10"; 2. Babka (PAA) 194'2"; 3. Humphreys (PAA) 192'6"; 4. Neville (PAA) 187'4"; 5. Carr (unat) 182'1". HT, Pryde (SBAC) 201'8"; 2. Cahners (unat) 172'8". JT, Red (PAA) 250'2"; 2. Ulrich (PAA) 244'9"; 3. Tucker (PAA) 228'5". SprMedR, Striders A team 3:24.1; 2. Olympic Development team 3:24.6; 3. Striders B team 3:24.9; 49er TC 3:26.0.

ALL COMERS, San Jose, Calif, July 26--SP, Wilhelm (Stan) 58'2 3/4".

ALL COMERS, Costa Mesa, Calif, July 27--JT, Tucker (PAA) 232'3".

ALL COMERS, Venice, Calif, July 27--440, Mason (Redlands) 47.3. PV, White (PAA) 15'6".

ALL COMERS, Woodland Hills, Calif, July 28--880, Garrison (LATC) 1:50.7. 3Mile, Cooley (Strid) 14:28.2. 3000St, Silverberg (KCOC) 8:54.2. HJ, Hartnett (Strid) 6'10". PV, Heglar (Muir HS, Pasadena) 15'6". TJ, Loveridge (Pierce JC) 48'1 1/2".

ALL COMERS, Walnut, Calif, July 29--HT, Pryde (SBAC) 192'4".

ALL COMERS, Los Angeles, Calif, July 29--100, Hughes (unat) 30:06.0 (6Mile enroute, 29:11.4). PV, Kirk (Strid) 15'6".

ALL COMERS, Eugene, Ore, July 30--SP, Steinhauer (Oregon) 59'1 1/2".

DEVELOPMENTAL MEET, Hampton, Virginia, July 14--JT, Sbordone (USAF) 249'9".

ALL COMERS, Burlingame, Calif, July 31--SP, Wilhelm (Stan) 56'7 1/2".

Foreign News

(Ed: We publish the dates of foreign meets when we are certain of their accuracy, and in all other cases we publish the results in what we believe to be the correct chronological order.)

HELSINKI, FINLAND, JT, Kinnunen 283'2 1/2"; 2. Sidlo (Pol) 278'4".

MARMANDE, FRANCE, 1500, Jazy 3:39.6. ERFURT, GERMANY, 1500, May 3:36.4 (ER); 2. Herrmann 3:41.7. OSTROKOVICE, CZECHOSLOVAKIA, 2000m, Odoloz 5:08.6; 2. Snell (NZ) 5:12.6. 3000m, Schul (US) 8:04.0; ... 4. Baillie (NZ) 8:31.6. SP, Skobla 58'10"; 2. McGrath (US) 57'9".

POTSDAM, EAST GERMANY, JT, Stolle 278'11".

VARBERG, SWEDEN, 1500, Burleson (US) 3:44.8. HJ, Winfield (US) 6'8 3/4".

MARIESTAD, SWEDEN, 800, Crothers (Can) 1:49.7. HJ, Czernik (Pol) 6'9 7/8".

PARIS, FRANCE, 400, Larrabee (US) 47.5. 800, Farrell (US) 1:50.4. 5000, Clarke (Aus) 13:32.4; 2. Wiggs (GB) 13:38.4; 3. Gammoudi (Tun) 13:45.0; 4. Texereau 13:48.6; 5. Hogan (Ire) 13:57.4; 6. Ivanov (USSR) 14:08.0. LJ, Ter-Ovanesyan (USSR) 25'5 1/2". PV, Wilson (US) 14'7 1/4".

KIEV, USSR, HJ, Brumel 7'8". sP, Karasov 62'0". HT, Klim 226'7". 400R, 39.6 (Ozolin, Tuyakov, Kosanov, Katcheyev). 2000, Byelitskiy 2:08.8. 5000, Bolotnikov 13:43.0.

USSR, 3000m, Kudinsky 7:56.4.

SKELLEFTED, SWEDEN, July 14, 1500 Burleson (US) 3:41.5; 2. Olofsson 3:45.4. PV, Kairento 15'5".

PRAGUE, CZECHOSLOVAKIA, Snell (NZ) 1:50.4. 1000, Odolozil 2:25.2. 3000, Davies (NZ) 7:51.0; 2. Schul (US) 7:59.8. HT, Samuel (Cuba) 210'4 1/2".

TURNNOV, CZECHOSLOVAKIA, PV, Jindra 15'9". DT, Danek

192'6 $\frac{1}{2}$ ".

HOUSTKA, CZECHOSLOVAKIA, 800, Vojczik 1:48.6; 2. Blaha 1:48.8. HJ, Baudis 6'9 $\frac{7}{8}$ ".

DARMSTADT, WEST GERMANY, 800, Kemper 1:49.1; 2. Kruger 1:49.3. 5000, Philipp, 13:51.2. JT, Salomon 252'10 $\frac{1}{2}$ ".

NUREMBERG, WEST GERMANY, 5000, Mecser (Hum) 14:02.0. 110HH, Trzmiel 14.1; 2. John 14.1. SP, Nagy (Hum) 59'5".

WUPPERTAL, WEST GERMANY, 100, Nash (Sudan) 10.4.

EAST GERMANY, 1500, May 3:40.0.

PRAGUE, CZECHOSLOVAKIA, DT, Danek 198'9 $\frac{1}{2}$ ".

CARDIFF, WALES, LJ, Boston (US) 26'10"; 2. Davies 25'4".

WARSAW, POLAND, 100, Maniak 10.2.

15 GREEK CHAMPIONSHIPS, ATHENS, GREECE, PV, Papanicolaou 15'5".

EAST GERMAN CHAMPIONSHIPS, KARL-MARX STADT, EAST GERMANY, 100, Erbstosser 10.4; 2. Eggert, 10.4. 1500, May 3:40.0. Herrmann 14:01.2. 10,000, Haase 29:04.4; 2. Herrmann 29:12.4; 3. Rothe 29:16.2; 4. Boettger 29:19.8; 5. Schmidt 29:32.0. PV, Nordwig 15'7"; 2. Baer 15'7". DT, Kuhl 187'2 $\frac{1}{2}$ ". HT, Lotz 211'0". JT, Stolle 258'2 $\frac{1}{2}$ "; 2. Bade 251' $\frac{1}{2}$ ". 400mR, Leipzig 40.3; 1600mR, Dynamo Berlin 3:09.3.

CARRERAS INVITATIONAL, KINGSTON, JAMAICA, (meet held over several days), 100y, Anderson (US) 9.3. 100m, Anderson 10.4. 440, Luck (US) 46.7. 880, Ryan (US) 1:50.5; 2. Myton (Jam) 1:51.4. Mile, Ryan 4:04.3. 3Mile, Morgan (US) 13:54.6; 2. Ryan 14:01.8. HH, Boston (US) 13.8. 400IH, Luck 50.9. HJ, Thomas (US) 6'9"; 2. McClellon (US) 6'8". LJ, Boston 25'10 $\frac{1}{4}$ "; 2. Clayton (Jam) 24'9 $\frac{1}{2}$ ".

WEST GERMAN CHAMPIONSHIPS, DUSSELDORF, WEST GERMANY, 100, Knickenberg 10.4. 10,000, Krause 29:22.8. DT, Reimers, 187'10 $\frac{1}{2}$ ". HT, Beyer 212'5". 400mR, Leverkusen 40.4.

SIENNE, ITALY, 100, Figuerola (Cuba) 10.2; 2. Ottolina 10.3; 3. Berruti 10.3. 400, Warden (GB) 46.9. 800, Bianchi 1:48.4; 2. Carabelli 1:50.0. 110HH, Cornacchia 14.1. TJ, Kalocsai (Hum) 53'11"; 2. Ciocchina (Rum) 51'10". SP, Gutchike (USSR) 59'8 $\frac{1}{4}$ ".

PRAGUE, CZECHOSLOVAKIA, 100, Mandlik 10.4. 200, Mandlik 20.9. HJ, Krybus 6'9 $\frac{1}{4}$ ". SP, Smid 59'3 $\frac{3}{4}$ ". DT, Danek 198'9 $\frac{1}{2}$ ". HT, Matousek 212'3".

BUDAPEST, HUNGARY, Decathlon, Bakai 7341.

BRUSSELS, BELGIUM, 800, De Ridder 1:49.0.

JENA, EAST GERMANY, 3000St, D. Herrmann 8:39.0; 2. S. Herrmann 8:43.8 (first ever attempt at the steeplechase).

GROSSETO, ITALY, 5000, Ambu 13:50.8; 2. Murray (GB) 13:53.6. 3. HOGAN (GB) 14:05.0. HJ, Kaczmarek (Pol) 6'9 $\frac{1}{8}$ ".

AFRICAN GAMES, BRAZZAVILLE, REPUBLIC OF CONGO, 100, Kone (Ivory Coast) 10.3. 400, Kiprugut (Kenya) 46.9. 800, Kiprugut 1:47.4; 2. N'Diaye (Senegal) 1:48.6; 3. Francis (Kenya) 1:49.1. Heats, Kiprugut 1:47.8. 1500, Keino (Kenya) 3:41.1. Heats, Keino 3:39.6. 5000, Keino 13:44.4; 2. Temu (Kenya) 13:58.4. Heats, Keino 13:38.0; 2. Temu 14:04.2. HJ, Igum (Nigeria) 6'9 $\frac{1}{8}$ ". TJ, Igum 53'4 $\frac{1}{2}$ "; 2. Manso (Senegal) 52'3 $\frac{1}{4}$ ". 400mR, Senegal 40.5; 2. Nigeria 40.8; 3. Ghana 40.9. 1600mR, Senegal 3:11.5.

EAST GERMANY 136, YUGOSLAVIA 76, IENA, YUGOSLAVIA, July 18-19, 5000, Haase (EG) 14:02.4; 2. Vazic (Y) 14:04.0. 10,000, Cervan (Y) 29:14.4; 2. Farcic (Y) 29:15.2. PV, Nordwig (EG) 15'9". SP, Hoffmann (EG) 59'1". DT, Kuhl (EG) 186'5 $\frac{1}{2}$ ". HT, Losch (EG) 212'4". JT, Stolle (EG) 265'9 $\frac{1}{2}$ ". 400R, East Germany 41.0. 1600R, East Germany 3:10.8 (Muller, Speer, Schwabe, Both).

MIKKELÉ, FINLAND, July 18, 800, Niemela 1:49.8. PV, Sokolowski (Pol) 15'5". JT, Kinnunen 279'11"; 2. Sidlo (Pol) 274'3 $\frac{1}{2}$ "; 3. von Wartburg (Switz) 254'4 $\frac{1}{2}$ ".

JOUTSA, FINLAND, July 18, JT, Perala 269'2".

OULU, FINLAND, July 18, PV, Kairento 16'1 $\frac{3}{4}$ ". DT, Hangasvaara 185'3".

KOUVOLA, FINLAND, July 18-19, 800, Kainlauri 1:49.5. 1500, Burleson (US) 3:40.7. PV, Cramer (US) 15'9". LJ, Stenius 25'11"; 2. Eskola 25'6 $\frac{3}{4}$ ". JT, Sidlo (Pol) 271'11"; 2. Kinnunen 267'10"; 3. Kuisma 266'1 $\frac{1}{2}$ "; 4. von Wartburg (Switz) 263'0".

CHAMBERY, FRANCE, HT, Husson 211'11".

KAMFORS, SWEDEN, 800, Olofsson 1:49.4.

ERFURT, EAST GERMANY, July 20, 1000, May 2:16.2 (WR); 2. Herrmann 2:18.9.

HOUSTKA, CZECHOSLOVAKIA, 800, Jungwirth 1:47.4; 2. Kasal 1:47.5.

KRASNODAR, USSR, 400IH, Kriunov 50.7. DT, Liakhov 187'4 $\frac{1}{2}$ ".

ROUEN, FRANCE, 900, Hernet 1:49.7.

HOLLAND 103, SWITZERLAND 98, GRONINGEN, HOLLAND, 100, Heemskerk 10.4. 200, Heemskerk 20.8.

SPANISH CHAMPIONSHIPS, MADRID, SPAIN, 800, Esteban 1:49.3; 2. Barbeitos 1:49.8. PV, Sola 15'9 $\frac{3}{4}$ ".

MANTSALA, FINLAND, July 21, PV, Cramer (US) 16'5 $\frac{3}{4}$ ". JT,

Kinnunen 277'7"; 2. Sidlo (Pol) 263'11".

LAUKAS, FINLAND, July 21, LJ, Stenius 26'1"; 2. Eskola 25'11 $\frac{1}{2}$ ".

NORWAY 107, BENELUX 105, OSLO, NORWAY, July 21-22, 100, Heemskerk (B) 10.4. 200, Heemskerk 20.9. 1500, Allonsius (B) 3:42.7. 10,000, Roelants (B) 29:07.6. 3000St, Roelants 8:35.4. TJ, Jensen (N) 51'11 $\frac{1}{4}$ ". JT, Thorslund (N) 260'3 $\frac{1}{2}$ ". 400R, Benelux 40.4; 2. Norway 41.1.

WEST GERMANY 124, SWEDEN 85, STOCKHOLM, SWEDEN, July 22-23, 400, Ulbricht (WG) 46.5; 2. Kalfelder (WG) 47.1. 800, Bogatzki (WG) 1:47.4; 2. Von Malitz (WG) 1:47.7; 3. Olofsson (S) 1:48.4. 1500, Norpoth (WG) 3:43.5. 5000, Girke (WG) 13:57.2; 2. Gerlach (WG) 13:58.6; 3. Larsson 13:59.6. 10,000, Philipp (WG) 29:05.2; 2. Bretag (WG) 29:06.6. 3000St, Persson 8:34.2. 110HH, Forsander 13.9; 2. John (WG) 14.1. HJ, Schillkowski (WG) 6'11 $\frac{1}{2}$ "; 2. Pettersson 6'10 $\frac{1}{4}$ "; 3. Spielvogel (WG) 6'9 $\frac{1}{8}$ ". PV, Reinhardt (WG) 15'5". DT, Haglund 187'1". HT, Beyer (WG) 213'4 $\frac{1}{2}$ ". JT, Hedmark 257'9". 1600mR, West Germany 3:06.8.

DUBLIN, IRELAND, 880, Farrell (US) 1:49.4; 2. McClean 1:49.9. Mile, Wilkinson (GB) 3:59.9. 3M, Graham 13:15.6; 2. Wilkinson 13:16.4; 3. Lindgren (US) 13:26.0.

BUDAPEST, HUNGARY, 100, Hajdu 10.4. 5000, G. Kiss 13:57.4; 2. I. Kiss 13:59.4; 3. Suetoe 14:02.6.

MOSCOW, USSR, July 24, 200, Tuyakov 20.6.

WARSAW, POLAND, DT, Begier 198'5".

BUCHAREST, BULGARIA, 1500, Biotui 3:40.8. 3000St, Vamos 8:36.0; 2. Caramihai 8:37.8.

PRAGUE, CZECHOSLOVAKIA, SP, Skobla 59'9 $\frac{1}{4}$ ". DT, Danek 192'7". HT, Matousek 214'7 $\frac{1}{2}$ ".

FRENCH CHAMPIONSHIPS, COLOMBES, FRANCE, July 25, 100, Bambuck 10.4; Heats, Bambuck 10.4. Semi-final, Bambuck 10.4. 200, Bambuck 20.6; 2. Piquemal 20.8; 3. Delecour 20.8. 400, Samper 46.9; 2. Boccardo 47.0. 800, Lurot 1:48.1; 2. Pellez 1:48.3; 3. Toussaint 1:49.1; 4. Iundt 1:49.6. 1500, Wadoux 3:42.1. 5000, Texereau 14:00.6; 2. Salomon 14:06.0; 3. Caillet 14:08.4; 4. Maroquin 14:09.8. 110HH, Duriez 14.0. 400IH, Poirier 50.9; 2. Behm 51.3; 3. Hebrard 51.3. HJ, Sainte-Rose 6'11 $\frac{1}{2}$ "; 2. Moritz 6'9 $\frac{1}{8}$ ". LJ, Cochard 25'3 $\frac{3}{4}$ ". TJ, Batista 52'2 $\frac{1}{2}$ "; 2. Kaddour 51'11 $\frac{3}{4}$ ". HT, Husson 210'4 $\frac{1}{2}$ ". JT, Macquet 261'5"; 2. Wakalina 252'10"; 3. Monneret 252'6".

TURKU, FINLAND, July 25, PV, Cramer (US) 15'11".

NIVALE, FINLAND, July 25, JT, Kinnunen 273'5".

BELFAST, IRELAND, July 28, 440, Tobler (US) 47.3. SP, Bianco (US) 58'10 $\frac{1}{2}$ ".

STOCKHOLM, SWEDEN, July 28, 1500, Burleson (US) 3:42.1; 2. Odlozil 3:42.5; 3. Tummler (WG) 3:42.7; 4. Wadoux (Fr) 3:43.1. 3000St, Roelants (Bel) 8:30.0; 2. Persson 8:37.8. DT, Haglund 191'6 $\frac{1}{2}$ ".

INTERNATIONAL, Frankfurt, Germany, July 31--400IH, Douglas (BYU) 52.0.

LA CORUNA, SPAIN, August 1, 200, Drayton (US) 20.9.

400mIH, Crawford (US) 52.5.

"Some to Die in Mexican Olympics"

by Chris Brasher

(Reprinted from The Los Angeles Times)

(Chris Brasher won the Olympic 3000-meter steeplechase for Great Britain in 1956 in Melbourne. He also is a mountain climber, making him uniquely qualified to write the following article.)

Eight months ago I sat in a hut in the Olympic Village listening to Omie Niskanen talk about the 1968 Olympic Games in Mexico City. Quietly he said, "There will be those that will die."

Niskanen knows more about training athletes to compete in rarefied air than any other man in the world. He has lived for ten years in Addis Ababa which is more than 7,000 feet above sea level --and Mexico City is 7,347 feet above sea level.

Niskanen is a trained physical education teacher, an official of the Red Cross and the man who trained Abebe Bikila to win two Olympic gold medals in the toughest event of them all--the marathon. He is not a man given to sensationalism. For him to say, "There will be those that will die," is a sensational statement.

I believe it to be justified. I believe that we are fast approaching a crisis in the affairs of the Olympic movement.

Many countries are only too aware of the problems of competing at high altitudes and there is now a great deal of research taking place. The British Olympic Assn. has authorized a research mission to Mexico in October at a cost of \$16,800, to study the effects of altitude on long distance running. The mission will include six distance runners and two doctors.

It is established beyond doubt that athletes in the explosive

(Continued on page 122)

SOME WILL DIE (Continued from page 121) events (sprints, shot put, etc.) can significantly improve their performances because of the reduced atmospheric pressure (27 percent less at 7,500 feet than at sea level). But athletes in the endurance events--and that means 1,500 meters upward, as well as many of the swimming, cycling, rowing and canoeing events--will suffer greatly from oxygen deficiency.

The dividing line between the explosive and endurance events is probably the 400 meters, a race run mainly on "oxygen debt." It is perhaps significant that in the 1955 Pan American Games in Mexico City the winners of both the 400 meters, Lou Jones, and the 400 meter hurdles, Josh Culbreath, collapsed after their events.

Lou Jones ran one second faster than he'd ever run before (a fantastic improvement) and broke the world record. Yet in the 1,500 meters, Wes Santee was almost ten seconds slower than at sea level.

Conversely, all distance events will be run in excruciatingly slow times, with a danger that some athletes will collapse. An athlete can suffer permanent damage if he drives himself beyond the limit of his body in artificial conditions--and what athlete doesn't drive himself to the limit in the Olympic Games?

Dr. Roger Bannister has told me that he does not consider it justified to hold the endurance events in Mexico City. He does not go nearly as far as Omie Niskanen. He does not say, "there will be those that will die." But he does believe that there is the possibility that there is the chance that someone may be permanently affected. Surely the IOC cannot take such a risk.

Of course, much can be done to acclimatize an athlete to high altitude, but only at the expense of considerable time. A man who has lived all his life at over 7,000 feet will be far better acclimatized than someone who has spent only a month at this altitude. This is why Abebe Bikila will win the marathon for the third successive Olympics--an unparalleled feat.

It is on this question of the time taken to acclimatized that I based the weight of my argument. To hold the endurance events in Mexico City is to commit what I will call "an offense against the spirit of the Olympic Games."

For years, the International Olympic Committee has fought against professionalism in the Games. There are two aspects to professionalism--money and time. It is fairly easy to insure that no one who has competed for money is allowed to take part in the Olympics.

It is much more difficult to eliminate what I call "the time professionals"--or in other words the people who have no job or career but who are supported in some way that enables them to devote all their time and energy to their chosen sport.

Up to now this has not been a serious problem. It has always been possible for a man who is prepared to devote two hours a day to his training to compete on equal terms with a "time professional." In fact, he often has an advantage in that he is mentally much fresher. But if the Olympic endurance events are to be held in Mexico City, then the "time professional" will have an immense advantage.

One can confidently predict that the Americans and the Russians will take their teams to training camps at high altitudes and keep them there for months on end. Other countries that give a considerable amount of state aid to sport will no doubt authorize their teams to train in high altitudes, but countries with limited budgets for sport will deprive their athletes of the necessary acclimatization period. Therefore the IOC must find a way to have all countries meet on an equal level.

California State Records

compiled by Dick Drake and Doug McChesney

The following list is believed to be the all-time California state all-comer records. Any legal, non-wind aided marks achieved in this state were eligible for consideration. It's a tremendously impressive list, one which no nation in the world outside of the US could match.

Of the 62 marks represented on the list, 41 were produced in southern California if the state is divided with Bakersfield in the south and Fresno in the north. Of the 36 events considered, 13 marks are the recognized or best pending world records and another 16 were at one time official world records. (*=current recognized world record or best-ever mark awaiting ratification; ^=accepted as world record at one time)

There are of course many reasons for this superiority, particularly over other states in the union: interest in track, quantity and quality of meets, more facilities, training conditions, etc.

Please send amendments to this list to T&FN, P.O. Box 296, Los Altos, Calif., 94023.

100y	9.2	Darel Newman	Fresno	5/ 9/64
100m	10.1'	Leamon King	Ontario	10/20/56
	10.1'	Leamon King	Santa Ana	10/27/56
	10.1'	Ray Norton	San Jose	4/18/59
	10.1	Dave Sime	Walnut	8/12/60
	10.1	Bob Hayes	Los Angeles	9/12/64
200mt	20.4	Paul Drayton	Los Angeles	9/13/64
220yt	20.5'	Paul Drayton	Walnut	6/23/62
	20.5	Bob Hayes	Fresno	6/13/64
400m	44.9*	Mike Larrabee	Los Angeles	9/12/64
440y	45.6	Ulis Williams	Compton	6/ 7/63
	45.6	Adolph Plummer	Compton	6/ 7/63
800m	1:46.4	Tom Courtney	Los Angeles	6/30/56
880y	1:46.8'	Tom Courtney	Los Angeles	5/24/57
1500m	3:39.3	Cary Weisiger	Compton	6/ 7/63
Mile	3:54.9	Peter Snell	Modesto	5/25/63
2 Mile	8:26.4'	Bob Schul	Woodland Hills	8/29/64
3 Mile	13:00.4'	Ron Clarke	Los Angeles	6/ 4/65
5000m	13:25.8*	Ron Clarke	Los Angeles	6/ 4/65
6 Mile	27:11.6'	Billy Mills	San Diego	6/27/65
	27:11.6'	Gerry Lindgren	San Diego	6/27/65
10,000m	29:02.0	Gerry Lindgren	Los Angeles	9/12/64
3000St	8:41.0	George Young	Los Angeles	6/ 4/65
120yHH	13.4'	Jack Davis	Bakersfield	6/22/56
	13.4'	Milt Campbell	Compton	5/31/57
	13.4'	Elias Gilbert	Compton	5/31/57
	13.4	Lee Calhoun	Palo Alto	7/ 2/60
	13.4	Lee Calhoun	Walnut	8/12/60
	13.4	Willie May	Walnut	8/12/60
	13.4	Jerry Tarr	Walnut	6/22/62
	13.4	Hayes Jones	Walnut	6/22/62
	13.4	Jerry Tarr	Palo Alto	7/21/62
110mHH	13.4'	Jack Davis	Bakersfield	6/22/56
	13.4	Lee Calhoun	Palo Alto	7/ 2/60
	13.4	Lee Calhoun	Walnut	8/12/60
	13.4	Willie May	Walnut	8/12/60
	13.4	Jerry Tarr	Palo Alto	7/21/62
400mIH	49.1*	Rex Cawley	Los Angeles	9/13/64
440yIH	49.9'	Glenn Davis	Bakersfield	6/20/58
HJ	7'5"'	Valeriy Brumel	Palo Alto	7/22/62
PV	17'4"*	Fred Hansen	Los Angeles	7/25/64
LJ	27'5"*	Ralph Boston	Modesto	5/29/65
TJ	54'5 1/2"	Vladimir Goryayev	Palo Alto	7/22/62
SP	67'11"	Randy Matson	Los Angeles	5/14/65
DT	211' 1/2"	Ludvik Danek	Long Beach	6/ 5/65
HT	233'9 1/2"*	Hal Conolly	Walnut	6/20/65
JT	282'3 1/2"'	Al Cantello	Compton	6/ 5/59
Decathlon	8089*	C. K. Yang	Walnut	4/27-28/63
400R	39.4	USA (vs USSR)	Los Angeles	7/25/64
440R	39.7*	Stanford	Fresno	5/ 8/65
880R	1:22.6*	Abilene Christian	Modesto	5/31/58
1600mR	3:03.4	USA (vs USSR)	Los Angeles	7/26/64
MileR	3:04.5*	Arizona State	Walnut	4/27/63
	3:04.5*	Southern	Modesto	5/29/65
2MileR	7:18.4*	Oklahoma State	Fresno	5/ 8/65
4MileR	16:09.0*	Oregon	Fresno	5/12/62

1936 Final Olympic Tryouts

by Wally Donovan

(Another in a series of Memorable Meets of the Past)

As the grand climax to the US outdoor track and field season, the 1936 Final Olympic Tryouts were held in New York's brand new million-dollar municipal stadium on Randall's Island, July 11-12. The occasion also marked the opening of the Triborough Bridge which linked Manhattan, Queens and The Bronx.

On July 11, President Franklin D. Roosevelt cut the ribbon which opened the huge bridge and a crowd of 12,000 flocked across the new span to the beautiful stadium on Randall's Island for the opening day of the US final track and field Olympic tryouts. It was the largest crowd, up to that time, ever gathered in this country for a track meet devoted mainly to preliminaries. The weather was warm but cool breezes from the waters around the island made the day a pleasant one.

Jesse Owens, Ohio State's wondrous star, took two of the three finals held the first day. The great Buckeye speedster, holder of world records in the sprints, low hurdles and the broad jump, and unbeaten all season in any of them, demonstrated his amazing superiority by beating a great field in the 100 meters.

Duplicating his victory at Princeton in the AAU championships the week before, Owens scored a smashing victory by two yards over

(Continued on page 125)



NCAA PHOTOS
 (All by Steve Murdock, ex
 Upper left, The 44
 THORNE, 5th, FORREST
 SHAPIRO, 6th, JIM KEMP
 Middle left, The fi
 NNESS, 8th, DAVE ARCHI
 DEN, 7th, BILL SHAPIRO
 Lower left, An ear
 shows (bottom to top) GAF
 2nd, PAT POMPHREY, 4th
 7th, DAVE WILLIAMS, 3rd
 Above, The start
 RY QUESTAD, 6th, HENF
 LIE GREENE, 1st in 9.4,
 WORKMAN, 7th (injured)
 Upper right, After
 440-yard intermediate hu
 5th, TONY LYNCH, 1st in
 6th, VANCE PETERSON,
 Lower right, The
 2nd, ED DEAN, 5th, TOM
 GROTH, 1st in 4:03.7, BE



Upper right by Alan Shapiro)
 lists (1 to r) NICK LEE, 4th, NATE HAW-
 Y, 2nd, DAVE ARCHIBALD, 3rd, BILL
 n 46.2, DOYLE MAGEE, 8th.
 ni-final heat of the 440 includes MIKE GUIN-
 1st in 46.6, BOB FREY, 6th, BARRY SUG-
 DON PAYNE, 5th, NICK LEE, 4th.
 dle in the first semi-final heat of the highs
 LKER, 5th, JOHN MACY, 6th, THEO VILTZ,
 RY CERULLA, 1st in 14.1, TONY LYNCH,
 UL ELLIOTT, 8th.
 100-yard dash final finds (bottom to top) LAR-
 LLIAMS, 5th, DAREL NEWMAN, 2nd, CHAR-
 HEADLEY, 3rd, BERNIE RIVERS, 4th, SAM
 n Roberts false started twice, not shown.
 five hurdles in the first semi-final race of
 to r) RUSTY BROWN, 4th, AL RANDOLPH,
 LARRY GODFREY, 3rd, JERRY TALBOTT,
 heat of the mile includes (1 to r) BOB DA Y,
 IVAN, 3rd, BOB DELANEY, 6th, MORGAN
 LARK, 8th, PAUL SCHLICKE, 7th.

1936 FINAL OLYMPIC TRIALS (Continued from page 122) burly Ralph Metcalfe with Frank Wykoff, the Californian who in his prime was the world's fastest human, clinching the third spot with a desperate lunge. The winning time was 10.4, a tenth of a second off the world mark. The broad jump, held late in the afternoon, saw Owens on top with a leap of 25'10 $\frac{3}{4}$ " that was better than the Olympic mark of 25'4 $\frac{3}{4}$ ".

The day's other final was the hammer throw, held before a handful of spectators in the wierd light of an approaching storm with lightning playing all around. Henry Dreyer, William Rowe and Donald Favor finished one-two-three to earn berths on the Berlin-bound US team.

The three finals overshadowed the second fastest 800 meters ever run.

John Woodruff, the gangling Pittsburgh freshman, won the first heat of the 800 in 1:49.9, a tenth back of the world mark set by England's Tom Hapson in winning the Olympic title four years ago in Los Angeles. Woodruff roared into the tape with his incredible long stride and held off the sprint of Abe Rosenkrantz of Michigan State Normal College. They both ran down blazin' Ben Eastman, the ex-Stanford ace, in the home stretch.

Two Olympic champions--broad jumper Eddie Gordon and discus thrower John Anderson--were eliminated in their events.

The following day, 22,000 spectators filled the stadium and witnessed the most thrilling athletic meet ever seen in New York, as three world records, one American and seven Olympic records were surpassed.

Again Owens thrilled the crowd with a smashing victory in the 200-meters. After winning his heat in 21.2, the great Owens glided around the curve to win his third final in 21.0, the best on record around a full turn. He shot to the front in the first 50 and won by a yard from Mack Robinson, the Pasadena swifty with Bobby Packard, Georgia freshman from Rockford, Ill., in third place. Foy Draper of USC clinched a place on the 400-meter relay team by surprisingly beating Ralph Metcalfe for the all-important fourth spot.

But the most dramatic event was the high jump. Cornelious Johnson of Compton Junior College in California, Dave Albritton, Ohio State sophomore, and Delos Thurber of Southern California cleared 6'6" to make the team. At 6'8" Johnson and Albritton both cleared as Thurber failed. The bar was then raised to 6'9 $\frac{3}{4}$ ". On his second try, Johnson sprang over for a new world record. As the crowd cheered and the bar was checked for record purposes, Albritton prepared for his attempt at the new record. No one expected him to make it but as the takeoff was cleared Albritton sprang into action and went flying over. He sat in the pit and watched the cross piece quiver as the huge crowd roared with delight.

When the field for the 1500 meter final was announced the crowd cheered loud and long for the three favorites--Glenn Cunningham, Gene Venzke and Bill Bonthron. As they got underway, Waldo Sweet, of the NYAC, forged to the front and led for the first lap. Bonthron took the lead at 600 yards and he was leading with a half mile to go with Venzke and Cunningham on his heels. On the third lap Venzke went to the front only to lose the lead in the next 100 yards to Archie San Romani of Kansas State Teachers. He was followed by Venzke and Charles Fenske, Wisconsin sophomore, with Cunningham fourth and Bonthron a stride behind. On the backstretch of the final lap Cunningham rushed from fourth to second. Around the last curve San Romani still clung to the lead with Cunningham and Venzke driving hard. Down the long straightaway Cunningham began to close the gap between him and San Romani. But his fellow Kansan matched him. Eighty yards from the tape they were locked in a titanic battle. Cunningham never let up and crossed the line inches ahead of San Romani as they were both clocked in 3:49.9, only 1.6 seconds behind the world record. Venzke was third, 10 yards behind, as Bonthron finished out of the Olympic glory in fourth place.

Another memorable race was the 800-meters, bringing together the fastest field of all time. After one false start, Harry Williamson of North Carolina sped to the front but soon relinquished the lead to Ross Bush of Southern California. At the halfway mark Bush still held the lead, with Woodruff and Rosenkrantz following closely. At this point Marmaduke Hobbs of Indiana and Chuck Beetham, Ohio State's great 800-meter AAU champion, collided and went down as thousands groaned with disappointment. Rosenkrantz, running the race of his life, slammed into the lead, followed by Woodruff as Bush faded. Woodruff overhauled Rosenkrantz as they headed up the stretch. Then Chuck Hornbostel, Indiana's Olympian, began his great sprint. He went on his toes and took out after Woodruff. But the incredible Woodruff simply lengthened his great stride and held on to the tape to win by a yard in 1:51.0 as Williamson closed with a charge to nab third behind Hornbostel. Rosenkrantz was a foot behind with Bush and a lifeless Eastman following.

Three California collegians took the spots in the 400 meter

dash. The race was run Olympic style, from a staggered start, in lanes around the full length of the new lightning fast track. When the field entered the stretch, Archie Williams of California, the new world record holder, was in front. He stayed there to the end to win by a foot in 46.6 from Harold Smallwood of USC and James LuValle of UCLA. LuValle, running in the pole lane, came from sixth to third in the stretch to finish five feet back of Smallwood with Al Fitch of Southern California fourth.

Glem Hardin of Louisiana State, who was undefeated in the 400 meter hurdles, since as a schoolboy he lost the Olympic title at the Los Angeles Olympics, raced to a new American record of 51.4 seconds. Harold Manning of Wichita, Kansas, ran the fastest 3000 meter steeplechase on record, 9:08.2. Forrest "Spec" Towns, the University of Georgia junior, who had not lost a heat of any race at 110 meter high hurdles all season, swept to a smashing in 14.3 win, a tenth under the Olympic mark. Three University of Southern California pole vaulters, two undergraduates and one graduate, all wearing the crimson and gold jersey of USC, cleared 14'3" in a three-way tie to better the Olympic height of 14'1 $\frac{7}{8}$ ". Bill Graber, Earle Meadows and Bill Sefton made the team and left behind George Varoff who had set a new world record the week before at Princeton.

SUMMARIES

100, Owens (Ohio St) 10.4; 2. Metcalfe (Marquette); 3. Wykoff (Carpenteria, Calif); 4. Draper (So Cal); 5. Glickman (Grand St Boys); 6. Stoller (Mich); 7. Robinson (Pasadena JC).

200, Owens 21.0; 2. Robinson; 3. Packard (Georgia); 4. Draper; 5. Metcalfe; 6. Wallender (Texas); 7. Weierhauser (Stanford).

400, Williams (Calif) 46.6; 2. Smallwood (So Cal); 3. LuValle (UCLA); 4. Fitch (So Cal); 5. Young (UCLA); 6. Cagle (Okla Baptist); 7. O'Brien (Syracuse).

800, Woodruff (Pitt) 1:51.0; 2. Hornbostel (Ind); 3. Williamson (No Car); 4. Rosenkrantz (Mich Norm); 5. Bush (So Cal); 6. Eastman (Oly Club); 7. Hobbs (Ind); dnf Beetham (Ohio St) fell.

1500, Cunningham (Kansas) 3:49.9; 2. San Romani (Kan St); 3. Venzke (NYAC); 4. Bonthron (NYAC); 5. Fenske (Wisc); 6. Federoff (Millrose); 7. Sexton (Ohio St); 8. Alexander (Phila); 9. Cole (San Mateo JC); 10. Sweet (NYAC).

3000 St, Manning (Wichita) 9:08.2; 2. McCluskey (NYAC); 3. Dawson (Tulsa); 4. Stone (Michigan); 5. Cornell (NYAC); 6. Rice (Fresno St); 7. Portanova (Whittier, Calif); Sears (Butler) dnf

5000, Lash (Ind) and Zamperini (Torrance, Calif) tied for first place 15:04.2; 3. Dekard (Ind); 4. Gedwillas (W Va); 5. Bright (Oly Club); 6. Frey (MichiSt); 7. Gregory (Millrose); 8. Mundy (Millrose); Lochner (Okla), Ottey (Penn AC), Rekers (NYAC) and Nachoney (Temple) dnf.

110 HH, Towns (Georgia) 14.3; 2. Pollard (No Dak); 3. Staley (So Cal); 4. Good (Bowdoin); 5. Kirkpatrick (Oly Club); Moreau (Opelousas, La) tied; 7. Allen (Okla Baptist).

400 IH, Hardin (LSU) 51.4; 2. Patterson (Navy); 3. Schofield (BYU); 4. Johnson (So Cal) and Doherty (Evanston, Ill) tied; 6. Hucker (NYAC); Osgood (Mich) fell dnf.

HJ, C. Johnson (Compton JC) and Albritton (Ohio St) tied 6'9 $\frac{3}{4}$ "; 3. Thurber (So Cal) 6'6"; 4. tie 7 men, Burke (Marquette), Lenia (Chicago), Marty (Oly Club), Nelson (New Haven), Spitz (NYAC), Threadgill (Temple), Walker (Ohio St) 6'4".

PV, Tie Graber (So Cal), Meadows (So Cal), Sefton (So Cal) 14'3"; 4. Varoff (Oly Club) 14'.

1J, Owens 25'10 $\frac{3}{4}$ "; 2. Brooks (Chicago) 25'3 $\frac{5}{8}$ "; 3. R. Clarke (Oly Club) 25'2 $\frac{3}{4}$ "; 4. King (Kan St) 24'11 $\frac{1}{2}$ "; 5. Olson (Los Angeles) 24'6 $\frac{3}{4}$ "; 6. Gordon (Iowa City) 24 $\frac{1}{2}$ "; 7. Little (Norfolk) 23'7 $\frac{1}{2}$ "; 8. Brunton (Ill) 23'3 $\frac{3}{4}$ "; 9. Peacock (Temple) 23'3"; 10. Fackert (Princeton) 22'6 $\frac{3}{4}$ "; 11. Hansert (Clev) 21'6 $\frac{1}{4}$ ".

TJ, Tomero (Welsh, La) 49'9"; 2. Wilkins (So West AC) 49'1 $\frac{1}{2}$ "; 3. W. Brown (Baker, La) 49'1"; 4. Neil (Md'Mo" St Tchrs) 48'4"; 5. S. Johnson (So Cal), Sefton (So Cal) 47'8".

SP, Torrance (LSU) 51'6 $\frac{3}{8}$ "; 2. Francis (Nebraska) 50'4"; 3. Zaitz (Boston College) 50'3 $\frac{3}{8}$ "; 4. Dunn (Oly Club) 50'1 $\frac{1}{4}$ "; 5. Reynolds (Stanford) 49'10 $\frac{3}{8}$ "; 6. Allee (Oly Club) 49'4 $\frac{3}{8}$ ".

DT, Dunn 157'7 $\frac{1}{2}$ "; 2. Carpenter (So Cal) 156'2 $\frac{1}{4}$ "; 3. Wood (Newark AC) 156"; 4. Halleck (Ohio U) 155'5 $\frac{1}{4}$ "; 5. Levy (Stanford) 152'11 $\frac{1}{4}$ "; 6. Cannon (BYU) 148'1 $\frac{1}{4}$ ".

JT, Bartlett (Detroit) 223'3 $\frac{1}{4}$ "; 2. Metcalf (Los Angeles) 215'3 $\frac{3}{4}$ "; 3. Terry (Hardin-Simmons) 213'11"; 4. Peoples (St Johns MA, Wisc) 211'5"; 5. Legore (Legore, Md); 6. Rowland (Oly Club) 202'8 $\frac{3}{4}$ ".

HT, Dreyer (NYAC) 171'11 $\frac{1}{2}$ "; 2. Rowe (RI St) 171'9 $\frac{3}{4}$ "; 3. Favor (Portland, Me) 167'6"; 4. Cruickshank (Denver AC) 166'10 $\frac{3}{8}$ "; 5. Zarembo (NYAC) 165'4 $\frac{1}{2}$ "; 6. Folwarshtny (RI St) 157'3 $\frac{1}{4}$ "; 7. Kishon (Bates) 156'1 $\frac{1}{4}$ "; 8. McLaughry (Providence) 154'7"; 9. Lepis (NYAC) 152'8 $\frac{7}{8}$ "; 10. Miller (Chicago) 152'8 $\frac{1}{2}$ "; 11. L. Johnson (Brunswick, Me) 149'3 $\frac{1}{8}$ ".