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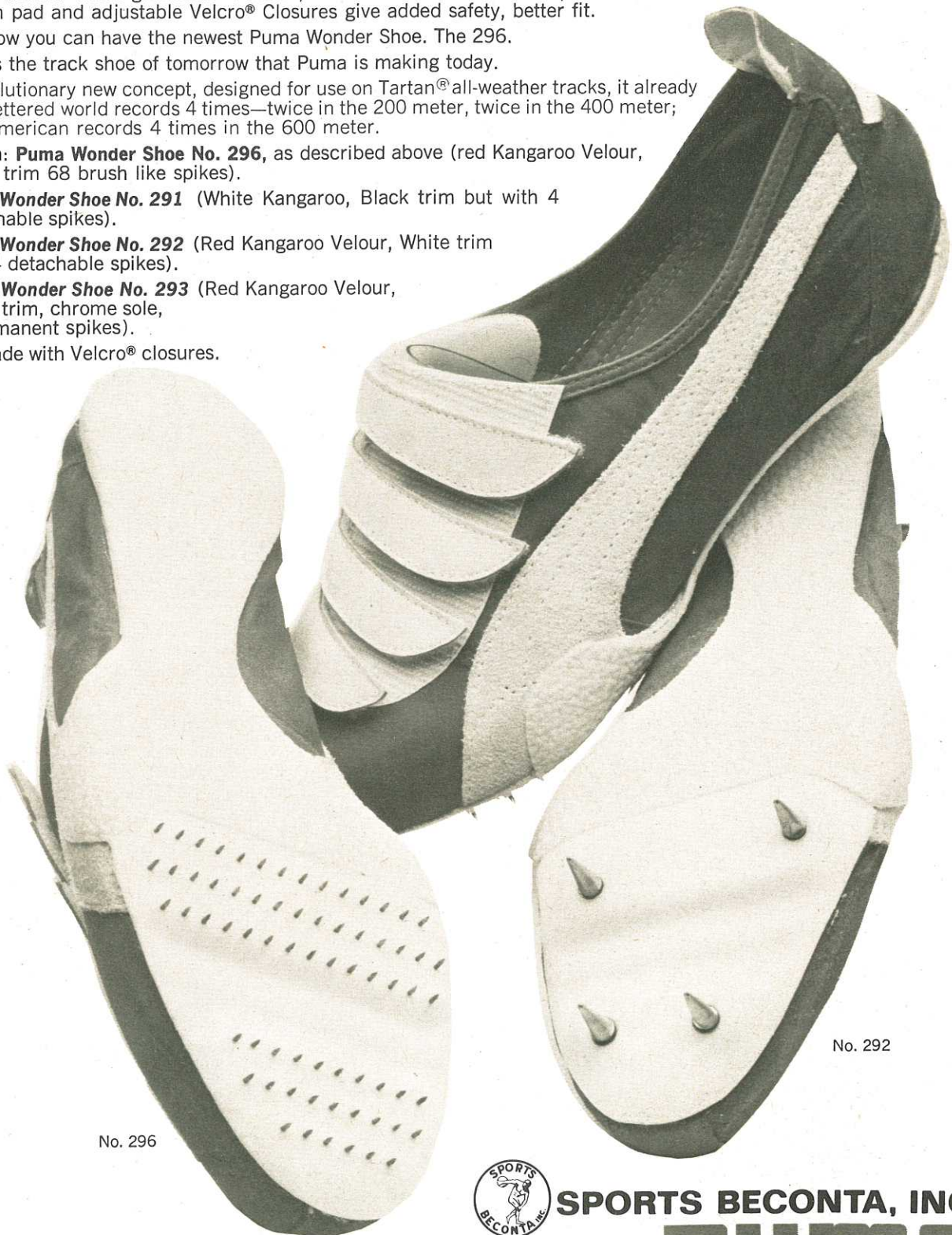
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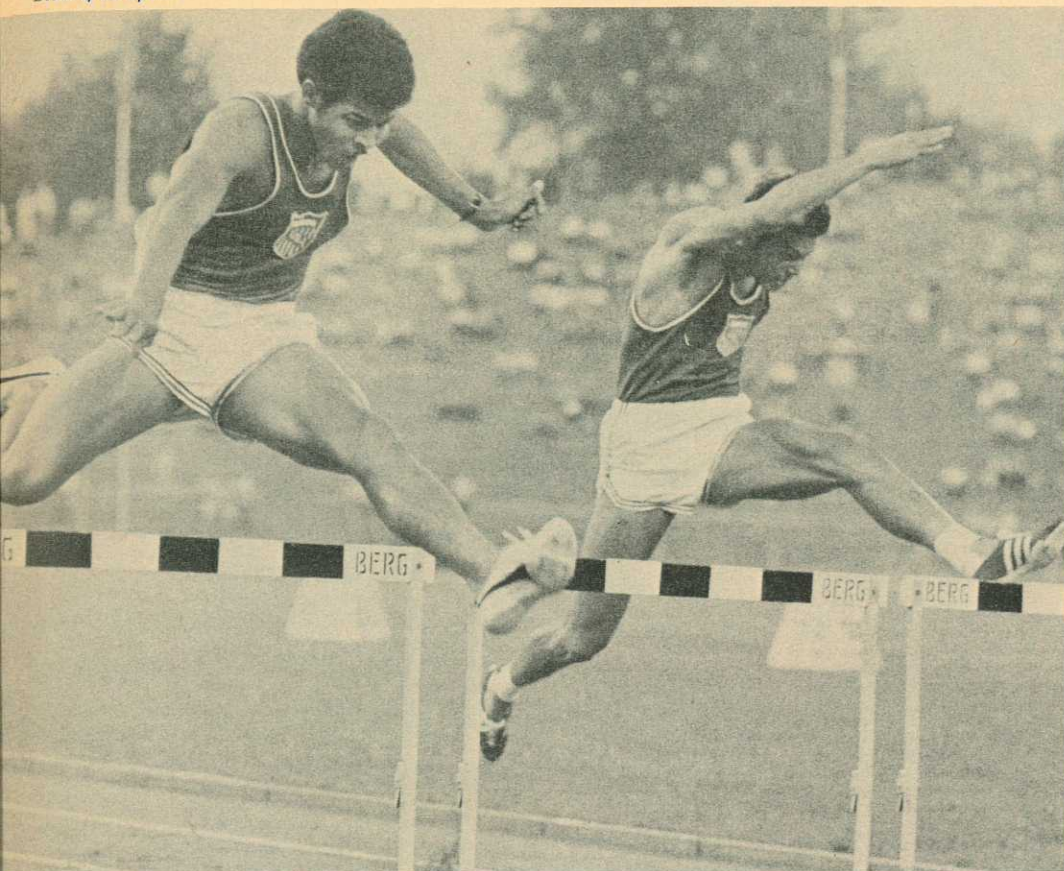


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(Below) Marty Liquori (8) and Francesco Arese (115) are even at this point in the Americas-Europe 1500 but Liquori's career best of 3:37.2 took it all from Arese, John Mason (9) and obscure Bodo Tummler. (Horst Muller, "Leichtathletik")

(Above) Nick Lee (l) drives over the last intermediate hurdle against West Germany on his way to his world-leading time of 49.2. Teammate Ralph Mann (r) isn't far behind and ran 49.4. (Photo by Horst Muller, courtesy "Leichtathletik")



(Above) Surging powerfully off the final high hurdle, Leon Coleman sped to a 13.3 victory in the Americas-Europe meet. Teammate Gary Power (background) was a close fourth at 13.6. (Horst Muller, "Leichtathletik")



NEWS ROUND-UP

Dudin Steeples 8:22.2

The scene of track action shifted from the new to the old continent, and it remained for three Soviet steeplechasers to steal the glory from a European touring American squad which was attracting as much attention off as on the track with its verbal attacks on US track organization. The USSR championships provided three clockings under 8:24.2 steeple standard, as Vladimir Dudin led Aleksandr Morozov and Yuriy Ribanchenko in the onslaught with his 8:22.2 win.

Several US athletes peaked for a top effort but no athlete was as consistent as John Carlos who collected double sprint wins plus triumphing relay anchors in his two meets. At the Americas-Europe match, the middle distances and Leon Coleman's 13.3 highs provided the highlights. Czech Jozef Plachy stormed the 800 field with a 1:45.4 clocking, while Marty Liquori and Gerry Lindgren overtook host nation favorites, Bodo Tummler and Jurgen May, in the 1500 and 5000.

In the US-West Germany meet, Nick Lee sliced his best to 49.2 in the intermediates as Ralph Mann trailed in 49.4. Bill Toomey captured a heralded decathlon duel from Kurt Bendlin, 8116 to 8055, then picked up the pentathlon record in England. In the US-Great Britain encounter, Dick Taylor of England led all with his 13:29.0 world leading 5000 win. Willie Davenport hurdled 13.4. Elsewhere, Pauli Nevala moved to fourth all-time in the javelin with his 299'10 $\frac{1}{2}$ ".

AMERICAS-EUROPE

Lindgren, Liquori Spice

by Roberto Quercetani

Stuttgart, West Germany, July 30-31--As was to be expected, the second Europe v. Americas meet came much closer to being a success than the inaugural affair held at Montreal two years ago.

The Neckarstadion offered a bright, multi-colored view and a noisy atmosphere, even though the attendance (about 30,000 each day) was somewhat thinner than expected. On the other hand, only a few events were characterized by stiff competition between the opposing sides. In the remaining majority of cases there was nothing resembling a real struggle. Sweeps were scored in exactly half of the events on the program--seven by Europe, three by the Americas. That was certainly paramount in giving the "Old Continent" the points needed for victory, 113 to 97. More particularly, the guests lost the battle on the field, where they amassed only 30 points to Europe's 58.

Once again, there were many notable absentees in the two camps. At the last moment, Europe was left without the cooperation of the USSR, which reportedly attached more importance to their Spartakiads, an event that was, in fact,

(Continued on Page 6)

News Round-up

World Highlights

US-WG: Lee Hurdles To World Year Lead at 49.2

Augsburg, West Germany, Aug. 5-6 (by Dick Bank)--The team that many regarded as the weakest ever to represent the United States in Europe (considering the abilities of those who chose to stay behind) had no difficulty in its first of two duals in the Old World, defeating West Germany by a 127-96 score in two days of good but certainly not distinguished competition. Some of the best West Germans, notably Jurgen May and Harald Norpoth, declined to accept invitations to take part so that strengths on both sides were absent.

There was little doubt as to the top performance of the match. It was Nick Lee's beautifully run 400-meter hurdle race in which he recorded the fastest time of the year of 49.2 while stamping himself as a real threat to the best anytime, anywhere but on a Tartan track. Just a week before Nick was a floundering last in Stuttgart in 50.9 on a synthetic surface. He can stride like clockwork on a crushed brick cinder track. The resiliency of Tartan is another story--so far anyway. Here, he had the chance for revenge against all his Stuttgart conquerors.

From the gun, Lee was in the lead, and only teammate Ralph Mann could hold on to the hard pace. Still, Lee was never behind and finished strongly. The 6'2", 180-lb. teacher from Baltimore is 24 but with only two full years in this event after having concentrated on the quarter.

If there is anyone who will push him aside, it is Mann who is four years his junior. Not quite so nervous now, Ralph showed in Stuttgart, when he lost out in the last few strides, and here, with a solid 49.4, the great progress he has made since last year when his best for yards was 51.5. His dedication was evident as he spent 30 minutes the day before his race watching repeated re-runs of the video tape from Stuttgart. Olympic silver medalist Gerhard Hennig was never a threat to either American, finishing third in 50.1 after winning last week.

Bill Toomey's decathlon victory was indeed notable. It is obvious that he is not as sharp as last October but his 61 point victory over Kurt Bendlin with 8116 indicated good form. But as in Mexico, Bill almost fizzled in the vault. He could do no better than 12'5 $\frac{3}{4}$ ". With the javelin and 1500 to go, the Olympic champ was only 87 points up on the world record holder. Even with a bad elbow, Bendlin is a vastly superior javelinist.

Toomey opened in the javelin with an anemic effort. On his second throw, using Bill Skinner's Sandvik implement, he reached a life-time best of 223'0". And followed that with 223'4". Bendlin, clutching his elbow in apparent pain after each throw, reached 236'4" which was not enough to make up the deficit. Toomey, dog tired, needed only to defeat Bendlin in the 1500--and he had about a six second margin to work with. It was a great finish, Toomey winning in 4:35.9 to Bendlin's 4:39.0, as the 50,000 spectators (same as the previous evening) stayed to the end and roared their approval.

The best performances in the running events were consistently turned in by the Americans. John Carlos concluded a great year of sprinting as he snatched the 100 and 200 in 10.1 and 20.3 on a track that could hardly be rated as "fast". His short win was perhaps his fastest clocking all year. Juris Luzins once again indicated he is the US's best over 800-meters with another impressive run. After

a 52.9 first 400, he took off down the back straight and held off Walter Adams, fourth place finisher in Mexico, who made a potent comeback. Luzins won by five-tenths with a 1:46.7, same as his winning time against the USSR and Communist

While the US captured all the shorter running events including both relays, the Germans took the four events from the 1500 up--in slowish times. In the 1500 John Mason once again towed the field around, through 400 splits of 60.0, 1:59.4 and 2:59.0. Going into the final stretch, Bodo Tummler took the lead and Mason had no reply. Tummler's aching Achilles keeps him from training hard and sprinting well, but he had enough to hold off Mason, 3:42.1 to 3:42.2. Sam Bair, under the weather with a troublesome ulcer, never was in it. In the 5000, high school graduate Steve Prefontaine gave it all he had but was too tired after his supreme effort in Stuttgart, losing to Werner Girke, 14:07.4 to 14:02.8. The 10,000 for the US was a throwback to the painful pre-1964 days sans international caliber runners.

US athletes scored wins in six of the eight field events--and two wavered in the upset category. Jolly George Frenn, complete with a generous mustache and rose-colored glasses, made his last whirl with the hammer the best of the meet and his life as he reached 227'5" for a 3'5" edge over Uwe Beyer. Bill Skinner upset the dope sheet to win the javelin with a 259'0" toss, eight inches further than the mark of Hermann Salomon. Conversely, Heinfried Birlenbach scored something of a surprise against two Americans with life-time bests in excess of 67-feet. The German reached a career high of 66'10 $\frac{1}{2}$ " as Neal Steinhauer, still not back in shape after his slipped disc problem, managed 65'8 $\frac{1}{2}$ ". Karl Salb threw 63'7 $\frac{3}{4}$ " for third.

Other field events were more formful. Jon Cole won his first international competition with 198'1". Stan Whitley long-jumped 26'1 $\frac{1}{4}$ " for his long-jump victory. John Pannel picked up another win in the vault at 16'8 $\frac{3}{4}$ " but didn't come close to 18-feet probably due to a training injury suffered in Stuttgart. In relay action, the US 400 team that zipped 38.8 the week before came up with three poor exchanges and a 39.5. Bill Hurd had to grab John Carlos' wrist with his free hand while he was putting the baton in John's hand else Carlos would have gone off without it. The 1600 relay squad ran 3:03.2 with splits of 46.1 by Len Van Hofwegen, 46.1 by Jay Elbel, 45.2 by Tommie Turner and 45.9 by Lee Evans, who captured the open 400 in 45.6.

Other highlights: 100, 2. Charlie Greene (US) 10.4; 3. Gert Metz (WG) 10.4; 4. Gerhard Wucherer (WG) 10.4. 200, 2. Jochen Eigenherr (WG) 20.9; 3. Ben Vaughn (US) 20.9; 4. Martin Jellinghaus (WG) 21.2. 400, 2. Tommie Turner 46.2; 3. Jellinghaus 46.5; 4. Dieter Hubner (WG) 46.8. 800, 3. Jens-Bodo Fried (WG) 1:47.2; 4. Art Sandison (US) 1:47.9. 1500, 3. Hubert Steicher (WG) 3:48.2; 4. Bair 3:50.1. 5000, 3. Lutz Philipp (WG) 14:18.8; 4. Bob Price (US) 15:13.4. 10,000, Joachim Lies (WG) 29:38.4; 2. Manfred Letzerich (WG) 29:38.6; 3. Frank Shorter (US) 29:52.6; 4. Tom Hoffman (US) 29:54.0. 3000 St, Willi Wagner (WG) 8:47.4; 2. Barry Brown (US) 8:47.6; 3. Rolf Burscheid (WG) 8:48.4; 4. Bill Reilly (US) 8:53.0. 110H, Leon Coleman (US) 13.7; 2. Gary Power (US) 14.0; 3. Eckhard Berkes (WG) 14.3; 4. Roland Strohhacker (WG) 14.5. 400H, 4. Rainer Schubert (WG) 52.4. 400R, US 39.5 (Greene, Vaughn, Hurd, Carlos); 2. West Germany 39.8 (Schmidtke, Wucherer, Kruger, Eigenherr). 1600R, 2. West Germany 3:04.8 (Schloske, Roper, Reinermann, Jellinghaus).

HJ, Otis Burrell (US) 6'11 $\frac{1}{4}$ "; 2. Reynaldo Brown (US) 6'11 $\frac{1}{8}$ "; 3. Ingo-mar Sieghart (WG) 6'10 $\frac{3}{4}$ "; 4. Wolfgang Schillkowski (WG) 6'8 $\frac{3}{4}$ ". PV, 2. Heinfried Engel (WG) 16'5"; 3. Casey Carrigan (US) 16'5"; 4. Robert Anders (WG) 15'1 $\frac{1}{4}$ ". LJ, 2. Henry Hines (US) 25'2 $\frac{1}{2}$ "; 3. Hermann Latzel (WG) 25'1 $\frac{1}{2}$ "; 4. Hans Baumgartner (WG) 24'7 $\frac{1}{4}$ ". TJ, Michael Sauer (WG) 51'11 $\frac{1}{4}$ "; 2. Gunter Krivec (WG) 50'11"; 3. Milan Tiff (US) 50'8"; 4. Henry Jackson (US) 48'2 $\frac{1}{4}$ ". SP, 4. Traugott Glockler (WG) 61'1 $\frac{1}{4}$ ". DT, 2. Hein-Direck Neu (WG) 189'7 $\frac{1}{2}$ "; 3. Tim Vollmer (US) 187'8 $\frac{1}{2}$ "; 4. Klaus-Peter Hennig (WG) 186'11". HT, 3. Hans Fahl (WG) 222'5"; 4. Larry Hart (US) 203'4". JT, 3. Klaus Wolfermann (WG) 248'6 $\frac{1}{2}$ "; 4. Milt Sonsky (US) 242'7".

Dec, Toomey (10.5, 24'3 $\frac{1}{4}$ ", 44'0", 6'4 $\frac{3}{4}$ ", 46.9, 14.7, 148'1", 12'5 $\frac{3}{4}$ ", 223'4", 4:35.9); 2. Bendlin 8055 (10.6, 23'7 $\frac{3}{4}$ ", 47'2 $\frac{1}{2}$ ", 5'10 $\frac{5}{8}$ ", 48.8, 14.9, 150'1 $\frac{1}{2}$ ", 14'5 $\frac{1}{4}$ ", 236'4", 4:39.0); 3. Hans-Joachim Perk (WG) 7672 (11.1, 23'4 $\frac{1}{2}$ ", 44'9 $\frac{3}{4}$ ", 5'10 $\frac{5}{8}$ ", 49.7, 15.0, 138'11 $\frac{1}{2}$ ", 13'9 $\frac{3}{8}$ ", 188'5 $\frac{1}{2}$ ", 4:22.6); 4. Jeff Ban-nister (US) 7660 (10.9, 22'11 $\frac{1}{4}$ ", 42'11 $\frac{1}{2}$ ", 5'10 $\frac{5}{8}$ ", 48.3, 14.9, 152'11 $\frac{1}{2}$ ", 13'5 $\frac{1}{2}$ ", 164'10 $\frac{1}{2}$ ", 4:13.7); 5. Rick Sloan (US) 7073 (11.5, 20'10 $\frac{1}{2}$ ", 42'5 $\frac{3}{4}$ ", 6'6 $\frac{3}{4}$ ", 52.7, 16.9, 153'9 $\frac{1}{2}$ ", 14'1 $\frac{1}{4}$ ", 182'6 $\frac{1}{2}$ ", 4:58.2).

US-GB: Taylor Streaks Brilliant 13:29.0

London, England, Aug. 12-13 (by Dick Bank)--With the team battle obviously not important, the United States defeated Great Britain, 131 to 90, but the best performances on the track were those made by the home side.

The uninspired American team, except for some top-class sprinting by Ben Vaughan, a magnificent high hurdle run by Willie Davenport and excellent though losing intermediate hurdling by Ralph Mann and Nick Lee, did not exactly give reason to become enthusiastic. The first-day crowd of 7500 (an excessive estimate) and 10,000 on the second day really had something to cheer about which is always nice when the team score is so one-sided.

Unquestionably, the highlight was Dick Taylor's marvellous 5000-meters in which he recorded a 1969 world best of 13:29.0 and looked indeed like he could go much faster. The 24-year-old sales representative from Coventry let Gerry Lindgren cut out a wicked pace just as he did in Stuttgart. Lindgren passed four laps (1600-meters) in 4:17.0 with much the same determination that he did when he scored his resounding win over Jurgen May.

With just over seven laps to go, Taylor threw in a break that one expects to see from Ron Clarke but few others. His intent was to annihilate Lindgren and in this sense he was 100 percent successful. He put together back-breaking laps of 62.8 and 61.6 and in a space of 250-yards he had dropped Lind-



In his second 800-meter test this season against Olympians, Juris Luzins won again. He defeated West Germany's Mexico fourth-placer Walter Adams (not shown) with 1:46.7--the same time Luzins recorded in beating Ralph Doubell. Jens-Bodo Fried (I) ran 1:47.2 in third at Augsburg. (Photo by Horst Muller, courtesy "Leichtathletik")



Britain's John Jackson (leading) and Gerry Stevens made the steeplechase in the US dual meet strictly a British affair. Jackson won in an excellent 8:33.0 with Stevens second in 8:35.2, nearly 10 full seconds ahead of American third-placer Bill Reilly (not shown). (Photo by Ed Lacey)

gren 20-yards arrears. Even the very talented Ian Stewart, quite possibly Britain's brightest ever 5000 talent and one of the favorites for next month's European Championships, found the going too demanding.

Despite this mid-race burst, Taylor still had enough on hand to summon a last lap of 61.6 amidst great applause from the homefolk. His time broke Mike Wiggs' four-year-old British record by four seconds and only four men have ever done better. Stewart held on gamely, returned a last lap of 62.6 for his best ever, 13:36.4, which is not bad at all for this 20-year-old gun tester from Birmingham. Stewart simply does not run bad races and it appears Britain is on the way back with these two. Taylor earlier this year defeated Ron Clarke over 10,000-meters (admittedly Ron was suffering from stomach cramps that day) and his 28:06.8 is the fourth-fastest ever. Lindgren, unfortunately, was left for dead and he struggled in with 14:16.8. Too bad, for his spirits were sky high after Stuttgart and now he ends 1969 on a low plane.

One of the few revelations of 1969 has been Ben Vaughan. As a 10.1/23.5 sprinter at Atlanta's Sandy Springs High School, he certainly was not a hot prospect. Injuries have held him back until this year but even his NCAA and AAU record was not much of a recommendation. In the NCAA, he concentrated on the 220 and didn't make the final. In the AAU, he was third in 20.7 but five yards behind John Carlos.

Here in London, Ben came into his own. He equaled the White City Stadium records (the track is renowned for its slowness and this is emphasized by Paul Nash's winning time of 9.9 in the AAA championships two years ago) of 10.4 and 20.8. The latter mark belongs to Tommie Smith and very few men have ever run under 21-seconds here. Vaughan murdered his opposition by almost 10-yards and was very impressive.

John Mason did his usual pace-making job in the 1500 and led through lap splits of 58.7, 1:59.3 and 3:00.5. Coming off the final turn, John Whetton streaked by him with Walter Wilkinson starting to do the same. Whetton was seemingly heading toward victory but he neglected to keep the inside lane blocked and Mason came storming through. He finished strongly for a 3:42.7 win with Barry Brown (subbing for ulcer-ridden Sam Bair) inching Whetton at the tape, 3:43.2 for both. Mason covered the last 400 in 57.5.

In Europe, the last five meters of the track are marked with lines. Nick Lee mistook one of them for the finish and lost the intermediates. He thought he was breasting the tape the winner and looked over to see his opposition. With two meters remaining, John Sherwood put on one of his patented finishes and, in a wink, Lee was third. The photo showed that Ralph Mann had beaten him, too, as both clocked 50.0. Sherwood's 49.9 was good, for the best ever done here is 49.8 by Italy's Roberto Frinoli.

Davenport's 13.4 was marred by a 2.85 meters/second (6.38 mph) wind, but on a track where no one has ever run as fast as Willie's 13.7 of 1967, it was tremendous. He left Leon Coleman, who just two weeks before had run 13.3, seven yards back at 14.1 looking like a novice. Willie has been in summer school, a bit under the weather, and had not trained since the USSR-British Commonwealth match.

Tim Vollmer crawled out of his slump to win the discus with 196'2"

and, from the results, it would appear that the wind was not unfavorable. In a pit where long jumps seldom happen, Henry Hines won with 25'9". Smiling Milt Sonsky, who is never dissatisfied with anything, produced a life-time best of 264'1" to win the javelin with injured Dave Travis not available for what would have been a good fight.

The hosts got another impressive win from John Jackson, whose 8:33.0 steeplechase pulled teammate Gerry Stevens to 8:35.2. Juris Luzins certainly did not have it in the 800 and was outgunned down the straight by Dave Cropper, whose personal best of 1:47.9 won it by a tenth. Lee Evans' 46.6 must have been his slowest result in years (in big-time competition) although he had a very slow run in Paris last year, too.

A slow pace in the 10,000 permitted Ken Moore to hang on for a 29:08.8 second which is his second-best ever. Ken thought he might have beaten winner Ron Hill (29:07.2) had he attacked with 300-meters to go. Frank Shorter recorded his best of 29:16.4 in fourth. In the walk, Ron Laird was a clear winner over 20-kilometers with 1:30:26.0.

Other highlights: 100, 2. Bill Hurd (US) 10.4; 3. Ron Jones (GB) 10.5; 4. Don Halliday (GB) 10.6. 200, 2. Dave Dear (GB) 21.7; 3. Larry Scheurer (US) 21.7; 4. Malcolm Yardley (GB) 21.8. 400, 2. Tommie Turner (US) 46.7; 3. John Robertson (GB) 47.4; 4. Gwynne Griffiths (GB) 47.5. 800, 3. Peter Browne (GB) 1:48.7; 4. Felix Johnson (US) 1:49.1. 1500, 4. Wilkinson 3:43.5. 5000, 4. Steve Prefontaine (US) 14:38.4. 10,000, 3. Jim Alder (GB) 29:13.8. St, 3. Bill Reilly (US) 8:45.0; 4. Bob Price (US) 9:12.0. 110H, 3. Alan Pascoe (GB) 14.2; 4. Stuart Storey (GB) 14.4. 400H, 4. Andy Todd (GB) 50.7. HJ, Otis Burrell (US) 6'10³/₄"; 2. Reynaldo Brown (US) 6'7¹/₄"; 3. Crawford Fairbrother (GB) 6'6"; 4. Mike Campbell (GB) 6'6". PV, John Pennel (US) 16'8³/₄"; 2. Mike Bull (GB) 16'5"; 3. Casey Carrigan (US) 15'9"; 4. Martin Higdon (GB) 14'5¹/₄". LJ, 2. Stan Whitley (US) 25'1¹/₂"; 3. Lynn Davies (GB) 25'1¹/₂"; 4. Alan Lerwill (GB) 24'5³/₄". TJ, Tony Wadhams (GB) 52'2"; 2. Henry Jackson (US) 51'10"; 3. Milan Tiff (US) 51'5"; 4. Derek Boosey (GB) 51'2¹/₂". SP, Neal Steinhauer (US) 64'8"; 2. Karl Salb (US) 63'10¹/₄"; 3. Jeff Teale (GB) 59'3¹/₂"; 4. Bill Tancred (GB) 54'8¹/₄". DT, 2. Jon Cole (US) 194'7¹/₂"; 3. Bill Tancred 189'3"; 4. Peter Tancred (GB) 183'7". HT, Howard Payne (GB) 220'8"; 2. George Frenn (US) 220'1¹/₂"; 3. Larry Hart (US) 205'9"; 4. Bruce Fraser (GB) 197'8¹/₂". JT, 2. Bill Skinner (US) 251'8¹/₂"; 3. Nigel Sherlock (GB) 242'7"; 4. Dick Perkins (GB) 228'11". 20k Walk, 2. Shaun Lightman (GB) 1:32:42; 3. Goetz Klopfer (US) 1:33:16; 4. Peter Fullager (GB) 1:33:47. 400mR, US 39.8 (Charlie Greene, Vaughan, Scheurer, Hurd); 2. Great Britain 40.1 (Ian Green, Jones, Dear, Barrie Kelly). 1600mR, US 3:05.1 (Len Van Hofwegen, Jay Elbel, Turner, Evans); Great Britain disqualified.

Biggest "find" at the US-Britain meet was sprinter Ben Vaughan (l), who won both sprints (10.4 100-meters here from Bill Hurd.) He also ran a leg on the victorious US sprint relay team. (Photo by Ed Lacey)



Pentathlon: Toomey Collects 4123 Record

London, England, Aug. 16 (from Dick Bank)--Bill Toomey clicked off half as many events as he is accustomed to in an invitational pentathlon here and tallied a new world record of 4123 points.

The Olympic decathlon champion upped Rein Aun's world mark from 4079 with marks of 24'10¹/₂" (LJ), 217'1" (JT), 21.3 (200-meters), 146'1" (DT) and 4:20.3 (1500-meters).

Other American winners at the meet staged on Crystal Palace's Tartan track were Henry Hines (24'6"), Jon Cole (58'8", 198'7"), George Frenn (215'8") and Milt Sonsky (252'0").

Late News

An incredible world steeplechase record, a surprising 10.0 clocking to equal the European 100-meters record and the season's fastest 400-meter hurdles clocking highlighted the championships of the USSR, held in Kiev.

Twenty-eight-year-old Vladimir Dudin sliced two full seconds off Jouko Kuha's steeplechase record with a brilliant 8:22.2 on the third day of the championships. Former world leader (at 8:26.0) Aleksandr Morozov followed in an equally outstanding 8:23.4, while Yuriy Ribachenko also got home under the old mark with 8:24.0. The race was so tough that former national record holder and 1966 European champion Viktor Kudinskiy did not finish.

The continental record equaling 10-flat was turned in by little-known Valeriy Borzov. It was all the more startling when you remember that he ran sixth and last in his heat at the Mericamp Memorial a few weeks earlier in 11.1--and that with an allowable aiding wind.

Veteran intermediate hurdler Vyacheslav Skomorokhov equaled his Soviet and personal best of 49.1 as he took the one-lap hurdles. He also clipped a tenth from Nick Lee's world best this year.

Other outstanding marks at the championships came from double sprint winner Aleksandr Bratchikov (20.8 and 46.0, the latter equaling the national record), triple jumper Viktor Saneyev (54'7 $\frac{1}{4}$ "), hammer thrower Anatoliy Bondarchuk whose 241'1" defeated Romuald Klim's 235'6 $\frac{1}{2}$ ", Nikolay Karasyov's 63'11 $\frac{1}{2}$ "

AMERICAS-EUROPE (Continued from page 3)

Liquori, Lindgren Surprise

started a few days after the Stuttgart meet. But then only two USSR athletes, Igor Ter-Ovanesyan and Valentin Gavrilov, could have added points to the European total. The American team, manned almost exclusively by US personnel (except for Byron Dyce of Jamaica and Juan Martinez of Mexico), lacked several outstanding men and potential point-winners such as Bob Sexgren, Willie Davenport, Randy Matson, Dick Fosbury, Jay Silvester and others.

Just like two years ago, it looked as if the Americans could not care less about the outcome of this match. The statement attributed to one AAU official by a European source ("We could have done something to include the best men if the meet had officially involved the US rather than the Americas") sounds utterly stupid. Apart from that, there is no denying the substantial progress made in several parts of the densely-populated continent of Europe. Particularly Europe's sweeping successes in the field events should give American coaches something to think about.

To the guests from overseas, the only pleasant surprises came from Martin Liquori and Gerry Lindgren. They were involved in the hottest races of the meet and both won in a masterful way. In the 1500-meters, Liquori was pitted against Olympic bronze medalist Bodo Tummler of West Germany and improving Francesco Arese of Italy. Liquori's teammate John Mason set a good pace of 58.5 and 1:58.0. With less than 500-meters to go, Liquori decidedly forged ahead. He ran the major part of the last lap with the two Europeans in his wake. But Tummler, admittedly not at his best, looked like a beaten man as they went around the last curve. Arese challenged in the home-stretch but failed to make a durable impression on the young American, who went through the tape in 3:37.2--second-best ever by a US man. Arese was rewarded with a new Italian record, 3:37.6. Tummler barely held off Mason for third, 3:39.3 to 3:39.4. Mason's effort was probably the most brilliant by any fourth-place man in the meet.

In the 5000-meters, Lindgren was to race against an assorted, East-West, German duo. But Bernd Diessner of the Eastern side failed to show up alongside Jurgen May, a former Easterner now competing for West Germany. The absentee was quoted as saying, "Such a meet calls for some pre-race planning with your teammate--and I can't even talk to May." Even after that, few people were prepared to bet on Gerry against May, who had run a 13:33.0 recently in beating Ron Clarke. By no means awed by this reference, Gerry bravely ran "a la Lindgren," i.e. a front race all the way.

He passed 1500-meters in 3:58.0, 3000-meters in 8:07.0. Shortly after that, Werner Girke of West Germany lost contact. But May and the surprising Steve Prefontaine seemed to be glued to Lindgren. It was only with one lap to go that Prefontaine began to drop back. An uproar from the public marked the moment in which May, 300-meters from home, jumped Lindgren and soon built up a lead. But Gerry fought back bravely as they went around the last curve. He collared his rival with 100-meters to go and proved much the stronger man in the stretch battle. With a last lap of 57.8, he clinched one of the greatest victories of his career in 13:38.4. May's failure to win the race was labeled a "disappointment" by most reporters, yet his time of 13:40.8 was the second-best of his career at a distance he has seldom run. He apparently lost to a man who "knew" the distance better. Prefontaine was a good third in 13:52.8--fantastic running for an 18-year-old boy. Girke was a distant fourth at 14:28.6.

John Carlos and Lee Evans were instrumental in the clean sweeps scored by the Americas in the sprints, 100- through 400-meters, and in the easy wins gained in the two relays. Carlos nearly lost the 100-meters at the start and only his powerful finish brought him inches ahead of Bill Hurd. Both were timed in 10.2. Carlos had an easier job in the 200, which he won in a creditable 20.4. Evans displayed his usual power in the last stretch of the 400-meters and went home an easy winner in 44.9.

For once, Europe's 400-meter relay team probably had something to learn from the Americans in terms of baton passing. The Franco-German combination of Gerard Fenouil, Jean-Pierre Corval, Gerhard Wucherer and Jochen Eigenherr just did not work. The two Germans fouled up the last pass, with the anchor-man failing to finish (besides being well-beaten by then, he was sure of disqualification for having received the baton outside the zone). The all-US quartet of Charlie Greene, Ben Vaughan, Hurd and Carlos combined for a 38.8 triumph. In the 1600-meter relay, another US foursome of Len Van Hofwegen, Jay Elbel, Tommie Turner and Evans scored an easy 3:01.6 win.

Europe's best man on the track was, in all probability, 20-year-old

shot put to down Eduard Gushchin (63'2 $\frac{1}{4}$ "), Igor Ter-Ovanesyan's winning 26'4 $\frac{1}{2}$ " and Sergey Kryuchok's national record 1:46.2 800-meters.

Two other national championships in Europe produced quality marks. Jorma Kinnunen heaved the javelin 294'4" at the Finnish title meet, his injured knee apparently not bothering him. He outdistanced his old rival Pauli Nevala by exactly 15 feet.

Sweden's Ricky Bruch really got ahold of a discus throw at the Swedish national meet and the plate landed 212'2 $\frac{1}{2}$ " away, moving him to second on this year's world list. He obliterated his own national record by close to five feet.

With many Americans competing abroad, few marks have been reported from the US. Best of the late ones is Vince Bizzarro's 7530 total in the decathlon in just his second 10-eventer this year. Vince accumulated his career-best score with performances of 11.2, 22'6", 44'6", 6'7", 53.5, 14.6, 136'8", 15'0", 209'2", and 5:03.5.

Records Altered

These records have been reported since last issue. W=World record; E=European; A=American; "="=equals record.

Pent	4123	W, A	Bill Toomey (US)	London, Eng	8/16
100m	10.0	=E	Valeriy Borzov (SU)	Kiev, USSR	
3000St	8:22.2	W, E	Vladimir Dudin (SU)	Kiev, USSR	

Jozef Plachy of Czechoslovakia. He dominated the 800-meter field with consummate ease. Felix Johnson led the pack at the halfway mark in 52.0. Dieter Fromm launched an attack down the backstretch. By then, however, Plachy impressively moved from fourth to first. Then he drew away from Fromm and went home an undisturbed victor in 1:45.4--second-fastest ever by a European. Byron Dyce, the NCAA-AAU champion, finished strongly to nip Fromm for second, 1:46.4 to 1:47.0.

Jurgen Haase trailed Gaston Roelants for the major part of the 10,000-meters. The East German was loudly booed for that (the next day the public curiously proved more tolerant to May, who played the game in the same way with Lindgren). He and the Belgian finally attempted to stage a dead-heat, but the judges picked Haase as the winner. Juan Martinez ran a courageous race and finished third in 28:57.4--his fastest ever.

Mikhail Zhelev of Bulgaria won another all-European battle in the steeplechase with a remarkable 8:33.2, another national record, as Jean-Paul Villian of France was second in 8:39.8. In the high hurdles, Leon Coleman was a worthy replacement for Willie Davenport and ran a great 13.3 into a headwind of 0.9 meters/second. Olympic 400-meter hurdles silver medalist Gerhard Hennige of West Germany used a strong finish to edge Ralph Mann, both running 50.0.

As previously stated, some of the field events were "walk-overs," or nearly so, for the dominant Europeans. The only points lost in any one of the throwing events were probably due to a mistake on the part of the European selectors, who yielded to Finnish pressures and let javelin world record holder Jorma Kinnunen enter the arena even though he was visibly hampered by an in-

Gerry Lindgren (r) reverted to his old tactics of leading from the start of the 5000 in the Europe-Americas meet regardless of the presence of world leader Jurgen May of West Germany (l). Lindgren outkicked May for his biggest win of the year in 13:38.4. (Photo by Horst Muller, courtesy "Leichtathletik")



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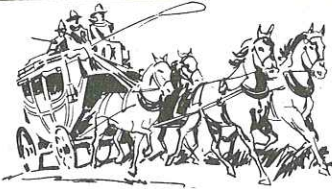
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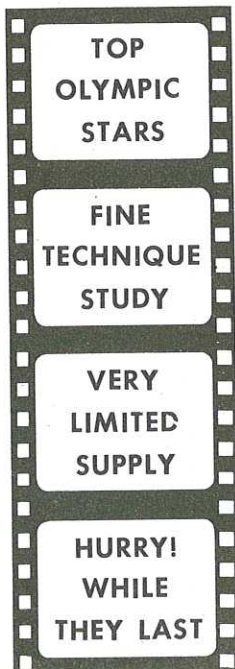
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8. RALPH BOSTON, 1964 OLYMPIC SILVER MEDALIST, LONG JUMP.
9. JOSEF SCHMIDT, 1964 OLYMPIC GOLD MEDALIST, TRIPLE JUMP.
10. DALLAS LONG, 1964 OLYMPIC GOLD MEDALIST, SHOT PUT.
11. RANDY MATSON, 1964 OLYMPIC SILVER MEDALIST, SHOT PUT.
12. AL OERTER, 1964 OLYMPIC GOLD MEDALIST, DISCUS THROW.
13. LUDVIK DANEK, 1964 OLYMPIC SILVER MEDALIST, DISCUS THROW.
14. TERJE PEDERSON--URS VAN WARTBURG, 1964 OLYMPIC JAVELIN THROWERS (EX-WORLD RECORD HOLDER AND 5TH PLACER).
15. JANUSZ SIDLO, 1964 OLYMPIC 4TH PLACER, JAVELIN THROW.
16. HAL CONNOLLY, 1964 OLYMPIC 6TH PLACER, HAMMER THROW.
17. ROMUALD KLIM, 1964 OLYMPIC GOLD MEDALIST, HAMMER THROW.
18. OTIS DAVIS, 1960 OLYMPIC GOLD MEDALIST, 400M.
19. LIVIO BERUTTI, 1960 OLYMPIC GOLD MEDALIST, 200M.
20. ROGER MOENS--PAUL SCHMIDT, 1960 OLYMPIC SILVER MEDALIST AND 4TH PLACER, 800M.

NOTE: Loops of PENNEL, BOSTON, SCHMIDT, and MATSON in 1968 Olympic loop list were all taken at the '68 Olympic Games in Mexico. Those listed in the above list are from the 1964 Olympic Games. Nos. 18, 19, and 20--16mm. only.

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jured knee. He could do no better than 242'0" and fourth. His countryman Pauli Nevala, the 1964 Olympic champion, won the event by a block with 280'6".

Particularly notable was the double scored by East Germany's shot putters. Hans-Peter Gies showed perfect form with six throws all beyond the 20-meter (65'7 $\frac{1}{2}$ ") line. He missed the European record by inches with his winning toss of 20.57 (67'5 $\frac{3}{4}$ "). Dieter Hoffmann was slower to come into his own. When he did, in the last two rounds, he shot ahead of Neal Steinhauer and Karl Salb to take second place with 66'9 $\frac{1}{4}$ ". Ludvik Danek and Lothar Milde were untroubled in the discus, the Czech winning with 209'9" to the East German's 206'2". Hammer throwers Reinhard Theimer of East Germany and Gyula Zsivotzky of Hungary (233'6" and 228'11") had a similar easy time, although George Frenn had a good series with three throws over 224-feet and a best of 225'11".

Otis Burrell won the high jump at 7'1" for the only American victory in the field events. He was one of only four men to duplicate their Montreal victories of 1967 (the others were Carlos in the 100, Haase in the 10,000 and Danek in the discus). Same as in Montreal, the pole vault went the European way, and this time it was a sweep with Italy's Renato Dionisi edging favorite Wolfgang Nordwig of East Germany on the fewer misses rule at 17' $\frac{3}{4}$ ". The triple jump was probably Europe's easiest double, East German Jorg Drehmel winning with 53'3 $\frac{3}{4}$ ", followed by Hungary's Henrik Kalocsai at 52'2 $\frac{1}{2}$ ". Finally, Bob Beamon could do no better than fourth in the long jump with 25'5 $\frac{1}{4}$ ", almost four feet shy of his Mexico world record. Lynn Davies returned to his winning ways with 26'7 $\frac{1}{4}$ ".

Other highlights: 100, 3. Wucherer 10.4; 4. Zenon Nowosz (E/Pol) 10.4. 200, 2. Vaughan 20.6; 3. Philippe Clerc (E/Switz) 20.7; 4. Eigenherr 20.8. 400, 2. Turner 45.8; 3. Jean-Claude Nallet (E/Fr) 46.1; 4. Jan Werner (E/Pol) 46.6. 800, 4. Johnson 1:47.6. 10,000, 4. Ken Moore (A/US) 29:26.4. 3000St, 3. Barry Brown (A/US) 8:44.6; 4. Bob Price (A/US) 9:08.0. 110HH, 2. Gunter Nickel (E/WG) 13.5; 3. Eddy Ottoz (E/It) 13.6; 4. Gary Power (A/US) 13.6. 400IH, 3. Rainer Schubert (E/WG) 50.1; 4. Nick Lee (A/US) 50.9. HJ, 2. Kenneth Lundmark (E/Swe) 6'11 $\frac{3}{4}$ "; 3. Erminio Azzaro (E/It) 6'11 $\frac{3}{4}$ "; 4. Reynaldo Brown (A/US) 6'8 $\frac{3}{4}$ ". PV, 3. John Pennel (A/US) 16'5"; 4. Casey Carrigan (A/US) 16'5". LJ, 2. Stan Whitley (A/US) 25'11"; 3. Jacques Pani (E/Fr) 25'5 $\frac{1}{2}$ ". TJ, 3. Milan Tiff (A/US) 50'3 $\frac{1}{4}$ "; 4. Henry Jackson (A/US) 49'1 $\frac{1}{4}$ ". SP, 3. Salb 65'2"; 4. Steinhauer 65'3 $\frac{1}{4}$ ". DT, 3. Jon Cole (A/US) 196'1"; 4. Tim Vollmer (A/US) 183'6". HT, 4. Larry Hart (A/US) 204'0". JT, 2. Bill



Europe-Americas 800 winner Jozef Plachy of Czechoslovakia (l) appears to be toasting the men he has just beaten: Byron Dyce (2nd, 1:46.4), Dieter Fromm (3rd, 1:47.0) and Felix Johnson (4th, 1:47.6). Plachy clocked 1:45.4 to win the cup he shows to the amused Dyce. (Photo by Horst Muller, "Leichtathletik")

Skinner (A/US) 255'0"; 3. Milt Sonsky (A/US) 254'6". 1600mR, 2. Europe 3:05.8 (Nallet, Manuel Gayoso/Sp, Sergio Bello/It, Ingo Roper/WG).

US Report

This US Report includes performances made by US athletes anywhere in the world since the II July issue involving competitions not reported elsewhere in this issue. In most cases, only unreported career and seasonal bests are included, plus a few non-bests by the country's top men. All marks were recorded by Aug. 22.

Sprints & Hurdles: After blossoming at the US-Great Britain match, where he won both sprints, Ben Vaughan nabbed another pair of victories at Oslo, Aug. 21, running 10.5 and 20.9. Lee Evans clocked 46.6 at Oslo. At home, Tom Lines of the Thunderbirds TC dashed a windy 9.4 at a Seattle all-comers meet, while Minnesota prep Mark Lutz set a PR of 21.1 in winning the Junior Championships.

Willie Davenport and Nick Lee won hurdle races at Oslo with respective times of 13.7 and 51.8.

Distances: John Mason continues his consistent miling, flirting with the sub-4:00 barrier, yet running fast 1500s which equate to times well under that mark. He has run metric equivalents to sub-4:00 miles three times this year and twice last season. His best 1500, 3:39.4 this year, converts roughly to 3:56.4--as compared with his actual mile best of 4-minutes flat. At Oslo, he again approached that elusive time but just missed. He covered a mile in 4:00.6, defeating Arne Kvalheim. Juris Luzins won the Oslo 800-meters with 1:47.8.

Jumps: High jumper Mel Braswell won the Connecticut AAU with a notable clearance of 6'11 $\frac{1}{4}$ ". Michigan's Canadian vaulter, Larry Wolfe, cleared 16'1 $\frac{1}{4}$ " for third in the Eastern Canadian Championships at Toronto as Bob Raftis set a national record of 16'5 $\frac{1}{2}$ ".

New York prep Fred Samara lengthened his career best to 24'11" while Terry Metcalf of Seattle jumped 24'8". Henry Jackson won the AAU Junior title at 24'10 $\frac{1}{2}$ " while Henry Hines won at Oslo with the same distance. Prep triple jumpers Leonard Turner and Andy McKay rode excessive winds to respective marks of 50'1 $\frac{1}{4}$ " and 49'1" at the National Junior Championships. Buffalo State's Randy Smith took the AAU Junior event at 50'0".

Throws: Carl Wallin upped his all-time best in the shot on consecutive weeks at Alameda, Calif., throwing 62'2 $\frac{1}{2}$ " Aug. 6 and 62'9 $\frac{1}{2}$ " Aug. 13. In other all-comers meets in northern California he produced marks of 58'8", 60'3 $\frac{1}{2}$ ", 58'3 $\frac{1}{2}$ " and 61'6". Kentucky prep Jesse Stuart muscled the high-school ball 69'2 $\frac{3}{4}$ " at the National Junior meet to move to fifth among all-time performers.

Discus throwing continues to highlight summer competition in the Los Angeles area. Bill Neville (Strid) flipped the plate 202'2" July 24 to top Strider teammate Ed Kohler, 194'7" (PR), Gary Carlsen (188'6"), Don Tollefson (182'5"), New Zealand's Les Mills (180'2"), and Dave Weber (180'0"). Neville also reached 192'6" and 198'6" in other meets. Larry Kennedy has recorded marks of 183'9", 188'5" and 186'7", while John Powell has thrown 188'0" and 183'0", finishing second to Kennedy with the latter throw.

George Frenn spun the hammer 220'11" to win at Oslo. Veteran Al Hall threw 198'5" and 62'10 $\frac{1}{2}$ " with the 35-lb. weight during an all-around weight competition in which he also reached 48'8" SP, 135'8" DT, 114'0" JT and 41'9 $\frac{1}{2}$ " 56Wt. In another meet, Al threw the hammer 203'7" and the 35-pounder 61'8".

Washington freshman Cary Feldman won the British Columbia-Washington meet with a career best of 245'7".

Decathlon: Drake basketballer Rick Wannamaker totaled a PR 7203 just a week after setting his career top of 6924. Rick tallied his 7203 with performances of 11.4, 21'0", 46'2", 6'8 $\frac{3}{4}$ ", 52.3, 15.4, 147'3 $\frac{1}{2}$ ", 12'9 $\frac{1}{4}$ ", 195'1 $\frac{1}{2}$ ",

and 5:12.5.

Brian Murphy (Milwaukee TC) won the AAU all-around title (10 events on the same day with five minutes rest in between) with 7923 points. Decathlete Norm Johnston was second with 7558.



Mustachioed George Frenn scored his first-ever international win when he defeated West German Olympic medalist Uwe Beyer with a PR 227'5". Here he throws 220'1 $\frac{1}{2}$ " for second against Britain. (Photo by Bob Kaspar)

European Report

by R. L. Quercetani
(Marks received through August 13)

The intercontinental match in Stuttgart overshadowed all other events, yet the national championships of Great Britain and East Germany, plus a number of dual and triangular meets, added a sizable share of top marks to the 1969 World List. The Spartakiads now being held in several parts of the USSR have so far yielded good but not exceptional performances.

SPRINTS

Hermes Ramirez of Cuba completed his European tour with two 10.1s for 100-meters (Munster, July 17 and Waltrop, July 19). In the latter race, his countrymen Juan Morales and Herman Solis trailed him in that order, both in 10.2. Ramirez also traded wins with Ed Roberts of Trinidad in the 200-meters, losing (20.6 to 20.4) at Blankenberge, July 27 and winning (20.7 to 20.9) at Siena, Aug. 2.

Veteran Mel Pender of the US used a wind close to the maximum allowable to clock 10.1 in a semi-final of the CISM Games at Poitiers, July 12. In the final, the following day, he was no better than third in a blanket finish. Winner was another American, Dalton LeBlanc, from Gausouss Kone of the Ivory Coast. All three were timed in 10.7, running into a strong wind. However, eye-witnesses question the credibility of the anemometer used in that meet.

Top European clocking in the 100-meters so far is 10.1 by two East German sprinters, Detlev Lewandowski (Berlin, July 20) and Hermann Burde (Berlin, July 24). In the East German title meet, Lewandowski, 25, scored a double, with 10.2 and 20.6. The latter is a new national record. Another national mark fell as Jiri Kynos of Czechoslovakia ran 20.7 at Povazska Bystrica on July 20. Best Soviet sprinter at the Spartakiads was Boris Savchuk, who ran the 200 in 20.7 (Kiev, Aug. 5).

Jean-Claude Nallet used cautious tactics in the French title race over 400-meters and thus managed to stave off the challenge of Jacques Carette, 45.9 to 46.1 (Colombes, July 20).

MIDDLE DISTANCES

Olympic 800-meter champion Ralph Doubell barely missed in his attempt to beat Rudolf Harbig's track record (1:46.6) at the Milan Arena on July 2. The Australian was clocked in 1:46.8. Before and after that race, Doubell lost twice to Naftali Bon of Kenya: 1:47.4 to 1:46.6 at Vasteras, June 27, and 1:49.2 to 1:48.4 at Oslo, July 9. Bon, 24, is a virtual novice in the two-lap event. Last year he ran 400-meters in 46.2 and was instrumental in giving Kenya a silver medal in the 1600-meter relay at Mexico City.

Old "Matu" (Manfred Matuschewski) appears to be in the form of his life. After doing 1:45.9 for 800-meters at Erfurt, July 25, he starred in the "Olympic Day" at Leipzig two days later with a new East German record of 1:45.7. He won the race from Erhard Schulze (1:46.6) and Dieter Fromm (1:47.3). But Fromm had been previously selected for the European team alongside Jozef Plachy of Czechoslovakia, so we did not see Matuschewski at Stuttgart. But we may well see him in Athens (European Championships) in September. Schulze, 22, had a personal best of 1:50.6 last year. At Potsdam, July 16, he ran 1:46.5. At the East German title meet, however, it was "Matu" all the way, with victories in the 800 (1:47.6) and 1500 (3:46.0).

Walter Adams of West Germany is rounding into form. His best so far is 1:46.8 (Neustadt, July 23).

Jean Wadoux won the French 1500-meter title in 3:39.0 (Colombes, July 20), beating Maurice Lurot (3:41.2) and Gerard Vervoort (3:41.4). Lurot, 29, finally succeeded Michel Jazy--as typesetter with the French sports daily "L'Equipe". And he got a big headline the day he nosed out European champion Bodo Tummeler of West Germany, 3:42.0 for both, at Paris on July 10.

Another fast race by British milers (London, July 23): John Kirkbride 3:58.0, Jim Douglas 3:58.5, John Boulter 3:59.2, Ray Roseman 3:59.8. Douglas, 24, was the real surprise; his best in 1968 was 3:57.0--over 1500-meters.

DISTANCES

To complete Ron Clarke's record as reported in the II July issue, four races should be added: 7:59.2 3000m, Herlufsholm, Denmark, June 24; 13:46.2 5000m, Halmstad, Sweden, July 11; 7:53.8 3000m, Grimstad, Norway, July 13; 13:38.8 5000m, Aarhus, Denmark, July 15 (all as a winner; Arne Kvalheim of Norway was second at Grimstad in 7:56.4).

Also the correct date for Clarke's 13:40.2 5000-meters at Gavle was July 5, not 4. Finally, note the following intermediate times for him: 13:08.0 for three-miles (enroute to 13:33.8 5000m) at Stockholm, July 2, then leading from Jurgen May, 13:08.2, who eventually won the race at the metric tape; and, 27:09.6 for six-miles (enroute to 28:03.6 10,000m) at Oslo, July 8.

In the 34-day period between his two-mile race at Orange, Calif., June 14, and his 10,000 race at Los Angeles, July 18, Clarke ran 18 races in the Northern Hemisphere for a total of 95,218-meters.

Jurgen May ran 3000-meters in 7:54.6 at Fulda, July 15, beating Kenya Olympian Ben Jipcho who ran 7:58.2. May recorded kilometer fractions of 2:42, 2:40 and 2:32.6.

Dick Taylor ran three-miles in 13:13.4 to beat Alan Blinston (13:16.4) at Aldersley, July 19. At the AAA title meet, it was Ian Stewart on top in the 5000-meter race (13:39.8) and Taylor in the 10,000 (28:27.6). The longer race (London, August 1) saw fast times by place-winners Mike Tagg (28:36.4), Ron Hill (28:39.2), Roger Matthews (28:39.8) and Mike Freary (28:44.0).

Another fast 10,000-meters was run within the frame of the Spartakiads at Moscow on August 6: Nikolay Sviridov 28:35.4, Ants Nurmekivi 28:37.4, Anatoliy Skripnik 28:40.0.

Witold Baran of Poland, 30, has been concentrating on the 5000-meters. He scored a notable competitive success as he barely beat Bernd Diessner of East Germany at Chorow, July 13, time for both 14:00.0. Ivan Shopsha of the USSR was third in 14:01.8.

STEEPLECHASE

Amos Biwott of Kenya finally showed glimpses of the class an Olympic champion is supposed to have. At Munster, July 17, he ran the distance in 8:39.8--his best ever.

Fast times throughout the various sections of the Spartakiads: Aleksandr Morozov 8:29.0 (Moscow, Aug. 9), Vladimir Dudin 8:32.8 (Kiev, Aug. 6) and Pavel Sisoyev 8:33.0 (Odessa, Aug. 6). John Jackson won the AAA title in 8:35.0 from Gerry Stevens (8:36.2) and Dieter Hermann became East German champion with 8:36.6.

HURDLES

Dave Hemery was aided by a fair wind of 1.2 meters/second in his impressive 13.6 race (under a torrential rain!) at Brno on July 5. Britons compared that with Hemery's 14.4 at London's Crystal Palace the previous week with the aid of a slightly stronger wind.

Frank Stebeck, 20, exploded at the East German Championships as he ran 13.6 in a heat and 13.7 in the final. In the latter he only took second place, behind 10.3 100-meter man Raimund Bethge, who clocked 13.6. Stebeck's best last year was 14.4.

Gary Power of the US competed in some Scandinavian meets before coming down to Stuttgart for the intercontinental match (in which he was beaten for third place by Eddy Otton--by an infinitesimal margin). At Gavle, July 5, he did 13.5 with a wind over the limit.

An illegal wind of 3 meters/second was also present at Colombes, France, July 20, and the times looked very good: Jean-Pierre Corval 13.6, Guy Drut 13.8, Pierre Schoebel 13.8, Pat Malrieu 13.9.

A previously unreported British record: 23.0 for the 200-meter hurdles by Alan Pascoe (Loughborough, June 5).

Soviet Anatoliy Kazakov duplicated his season's best for the 400-meter hurdles of 50.6 at Kiev, Aug. 5.

JUMPS

Valentin Gavrilov followed up his Los Angeles victory (at 7'3") with another good mark in the Spartakiad at Odessa, Aug. 5, as he went 2.20 (7'2 3/4").

Dick Railsback, who recently joined his fiancée in Sweden, has recently appeared in several Swedish meets. His best there so far is 5.27 (17'3 3/4") at Gavle, July 5.

Kiyoshi Niwa vaulted 5.10 (16'8 3/4") at Stockholm, July 3 (second to Sweden's John-Erik Blomqvist, 17' 3/4"), to equal the Japanese seasonal best set by Kyoichi Inoue at Tokyo on May 3.

Wolfgang Nordwig and Renato Dionisi continue to rank as Europe's most consistent vaulters. The East German did 17'4 3/4" at his country's title meet and the Italian scaled the same height in the match with Sweden at Stockholm. Yuriy Isakov of the USSR, 20, did 17' 3/4" at Siena, Aug. 3. He held the European Junior record last year with 16'5 3/4". Now that the European Commission of the IAAF has raised the ceiling of the Junior class to 20-years-of-age, he'll go into the books as holder of the European Junior mark with his Siena clearance.

French long jumpers had another great day at their national championships (Colombes, July 20). Aided by a wind slightly over the limit, Jacques Pani won at 26'4 3/4" from Christian Tourret, 26'3", while Felix Charron was third (with the help of a stronger wind) at 25'9 3/4", and Gerard Ugolini no better than fourth with a legal 25'4 3/4".

Igor Ter-Ovanesyan was kept away from Stuttgart to compete 10 days later in the Spartakiads, where he did 26'1 1/2" for an easy win over Tonu Lepik (Moscow, Aug. 9).

Jorg Drehmel won the East German triple jump title with a remarkable 16.78 (55' 1/4"). By the same time, Viktor Saneyev won at Odessa with 54'6 3/4". Zoltan Cziffra of Hungary did 54' 1/2" at Budapest, July 19.

WEIGHTS

By July 20, the number of East Germany's 20-meter (65'7 1/2") shot putters was up to five. Exactly on that day, 20-year-old Hartmut Briesenick did 20.22 (66'4") at East Berlin, and Uwe Grabe threw 20.27 (66'6") at Zielona Gora, Poland. The battle for the national title unfolded at East Berlin on August 2 and was won by the hyper-consistent Hans-Peter Gies at 20.31 (66'7 3/4") from Heinz-Joachim Rothenburg (66' 1/4"), Briesenick (65'10 1/2"), while last year's number one man, Dieter Hoffman, had to be content with fourth place with 65'4 1/4". East Germany's sixth best man on the year list is veteran Rudolf Langer at 65' 3/4" (Leipzig, July 9). The seventh-best has 61' 1/4", the eighth (decathlon ace Joachim Kirst) 57'1".

The only remote challenge to East Germany's supremacy could come from Heinfried Birlenbach of West Germany, who added one centimeter to his national record of 1968 as he threw 20.19 (66'3") at Augsburg to beat the Americans. Another national record was credited to Bengt Bendeus, a Swede weighing 287-lbs.: 19.87 (65'2 1/4") at Oerebro, July 17.

Yet another East German record, 208'8" by Lothar Milde, 35, in the discus (Berlin, Aug. 3). Ricky Bruch of Sweden had an unlucky day in the match with Italy and Rumania at Stockholm, fouling on all his six throws. But he made amends for that at Nykoping, Aug. 8, raising the Swedish discus record to a remarkable 63.32 (207'9").

East Germany's Rothenburg is one of the world's best shot-discus throwers. In addition to his 67'2 3/4" with the 16-lb. ball, he can point to a discus mark of 62.02 (203'5 1/2"), made at Berlin on July 20, with a wind blowing "from the right side." Ferenc Tegla of Hungary again revised his country's record with the 61.82 (202'10") at Szeged, July 12.

Romuald Klim was the best Soviet hammer thrower at the Spartakiads as he did 234'2" (Kiev, Aug. 6). Prior to his 233'6 3/4" at Stuttgart, Reinhard Theimer had thrown 232'0" at Berlin, July 25. Uwe Beyer of West Germany has

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| 440 | 7. Lee Evans |
| | 8. Larry James |
| MIDDLE AND | 9. Jim Ryun |
| LONG DIS- | 10. Kipchoke Keino |
| TANCES | 11. Ron Clarke & Mamo Wolde |
| | 12. Peter Snell |
| STEEPLECH. | 13. George Young |
| 120 HIGH | 14. Willie Davenport |
| HURDLES | 15. Earl McCullouch |
| | 16. Hayes Jones |
| | 17. Lee Calhoun |
| 440 INT. | 18. Glenn Davis |

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| HURDLES | 19. Geoff Vanderstock |
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| POLE VAULT | 26. Bob Seagren |
| | 27. John Pennel |
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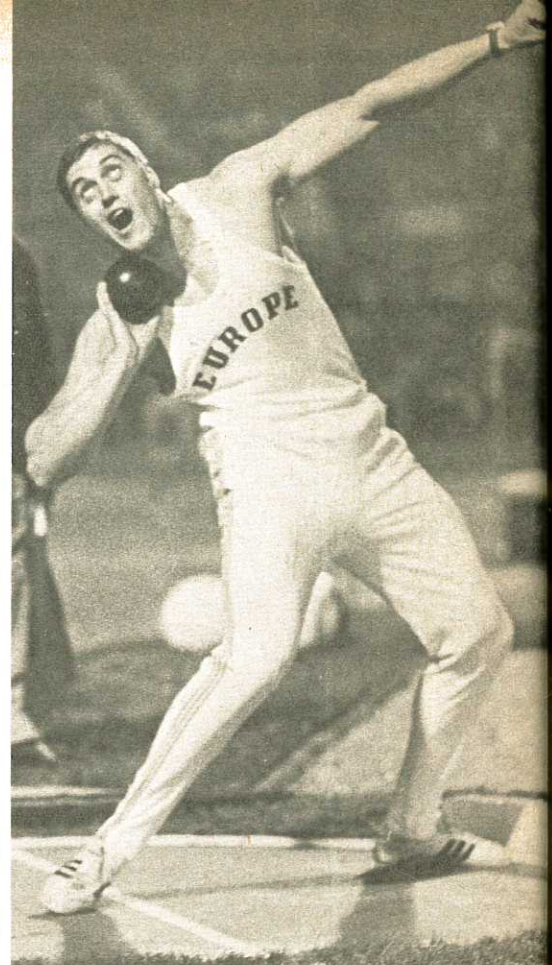
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Sub-4:00 miles are becoming the thing these days in British running circles. Here at Mootspur Park, John Kirkbride wins the City Mile in 3:58.0 from Jim Douglas (16), 3:58.5, and John Boulter (1), 3:59.2. (Photo by Ed Lacey)



Finland's Pauli Nevala became history's fourth-longest javelin thrower with history's fourth-longest throw of 299'10 1/2". The 1964 Olympic champion won at Stuttgart with 280'6". (Horst Muller, "Leichtathletik")



Leading the ever-improving flock of East German shotputters is young Hans-Peter Gies, the new European record holder at 67'8 1/2". Here he is winning the Americas-Europe match at 67'5 1/2". (Photo by Horst Muller, "Leichtathletik")

a season's best of 228'3 1/2" (Leverkusen, June 26).

Takeo Sugawara came close to his Japanese hammer record at Fulda, West Germany, July 15, when he did 228'5". Another Japanese, Yoshihasa Ishida, threw 224'6 1/2" at Bayreuth, July 13.

Pauli Nevala of Finland became history's fourth 90-meter (295'3") thrower with the javelin when he got off one to 91.40 (299'10 1/2") in a meet at Teuva on July 20. His series was very good: 265'0", 283'10", 283'9 1/2", 299'10 1/2", 287'6 1/2", 274'1 1/2". He and world record holder Jorma Kinnunen have taken turns beating each other in recent meets. Kinnunen's slump, probably due to a bad knee, became apparent shortly before the Stuttgart meet. However, in the match with West Germany at Helsinki, July 17, he came through victoriously with 276'2", while Nevala was upset for second by Klaus Wolfermann of West Germany,

273'6" to 274'1". Wladyslaw Nikiciuk of Poland won the English AAA title with a throw of 279'1".

DECATHLON

Three men bettered 8000 points at the East German Championships in East Berlin. With Joachim Kirst not competing, the victory went to Rudiger Demmig, who added two digits to his personal best with 8029. He barely won from Herbert Wessel (8021) and Manfred Tiedtke (8013). Axel Richter was a brilliant fourth with 7930. Hans-Joachim Walde won the West German title at Hannover with 7956, with Horst Beyer second (7900) and Werner von Moltke, 33, third (7805).

World List

by R. L. Quercetani, Dick Drake and Joe Henderson

This world list includes marks received by Aug. 21. Abbreviations:

*=yard time converted to meters; °=mark recorded enroute to longer distance; y=120-yard high hurdle time.

100 YARDS

- 9.1 John Carlos (US)
- 9.2 Mike Goodrich (US)
- Earl Harris (US)
- Eddie Hart (US)
- Doug Hawken (US)
- Andy Hopkins (US)
- Lennox Miller (Jam)
- 9.3 Kirk Clayton (US)
- Ivory Crockett (US)
- Warren Edmonson (US)
- Mel Gray (US)
- Charlie Greene (US)
- Earnest Haynes (US)
- Jacob Henry (US)
- Larry Highbaugh (US)
- Willie Magee (US)
- Mickey Matthews (US)
- Randy Montgomery (US)
- Reggie Robinson (US)
- Ronnie Ray Smith (US)

Wind-aided

- 9.0 John Carlos (US)
- 9.1 Mel Gray (US)
- 9.2 Bob Brown (US)
- Bill Gaines (US)
- Bill Hurd (US)

100 METERS

- 10.0 Valeriy Borzov (SU)
- Hermes Ramirez (Cuba)
- 10.1 Hermann Burde (EG)
- John Carlos (US)
- Charlie Greene (US)
- Detlev Lewandowski (EG)
- Pablo Montes (Cuba)
- Mel Pender (US)
- Ed Roberts (Trin)

200 METERS (Turn)

- 20.1* John Carlos (US)
- 20.2* Lennox Miller (Jam)
- 20.3 Philippe Clerc (Switz)

- * Tom Randolph (US)
- 20.4* Oliver Ford (US)
- Ed Roberts (Trin)
- 20.5 Lee Evans (US)
- Tommie Smith (US)
- * Gerald Tinker (US)
- Ben Vaughan (US)
- 20.6* Ronnie Allen (US)
- * Wayne Collett (US)
- Jochen Eigenherr (WG)
- * Mike Fray (Jam)
- * Steve Hoover (US)
- * Bill Hurd (US)
- * Fred Kuller (US)
- Detlev Lewandowski (EG)
- Peter Norman (Aus)
- Hermes Ramirez (Cuba)
- * Reggie Robinson (US)

- 45.5* Wayne Collett (US)
- * Len Van Hofwegen (US)
- * Gary Womble (US)
- 45.6 Charles Asati (Ken)
- 45.7* Thurman Boggess (US)
- * Larry Lewis (US)
- * Dave Morton (US)
- 45.8 Andrzej Badenski (Pol)
- * Jim Burnett (US)
- * Jim Kemp (US)
- * Hardee McAlhaney (US)
- 45.9 Jean-Claude Nallet (Fr)
- 46.0 Aleksandr Bratchikov (SU)
- * Ron Freeman (US)

800 METERS

- 1:45.2* Byron Dyce (Jam)
- 1:45.4 Jozef Plachy (Czech)
- * Art Sandison (US)
- 1:45.7* Juris Luzins (US)
- Manfred Matuschewski (EG)
- 1:45.8* Felix Johnson (US)
- * David Marina (US)
- 1:45.9* Mark Winzenried (US)
- 1:46.2 Dieter Fromm (EG)
- 1:46.4 Dickie Broberg (So Afr)
- 1:46.5 Erhard Schulze (EG)

400 METERS

- 44.4* Curtis Mills (US)
- 44.8* Lee Evans (US)
- 45.2* Edesel Garrison (US)
- * Tommie Turner (US)
- 45.3* Al Coffee (US)
- 45.4* Larry James (US)
- * Bill Wehrwein (US)

Bible of the Sport

- 1:46.6 Naftali Bon (Ken)
Robert Ouko (Ken)
* Ralph Schultz (US)
1:46.7* Craig Endicott (US)
1:46.8 Walter Adams (WG)
Ralph Doubell (Aus)
Tomas Jungwirth (Czech)
1:47.0* Ken Swenson (US)
1:47.1* Dan Morran (US)
* John Perry (US)

1500 METERS

- 3:37.2 Marty Liquori (US)
3:37.6 Francesco Arese (It)
3:38.0 Kipchoge Keino (Ken)
3:39.0 Jean Wadoux (Fr)
3:39.3 Bodo Tummler (US)
3:39.4 John Mason (US)
Jurgen May (WG)
3:39.7 Rudi Simon (Bel)
3:39.8 Bernd Diessner (EG)
3:40.0 Pavel Penkava (Czech)
3:40.4 Arne Kvalheim (Nor)
Mikhail Zhelobovskiy (SU)
3:40.6 Witold Baran (Pol)
Jim Ryan (US)
3:40.7 Chuck LaBenz (US)
Jerzy Maluski (Pol)
3:40.9 Frank Murphy (Ire)
Claude Nicolas (Fr)
3:41.1 Ulf Hoegberg (Swe)
Maurice Lurot (Fr)
Fanie Van Zyl (So Afr)

ONE MILE

- 3:55.9 Jim Ryan (US)
3:56.7 Sam Bair (US)
3:56.8 Ian McCafferty (GB)
3:57.3 Ian Stewart (GB)
3:57.6 Marty Liquori (US)
3:58.0 John Kirkbride (GB)
3:58.1 Frank Murphy (Ire)
3:58.4 Chuck LaBenz (US)
3:58.5 Jim Douglas (GB)
3:58.6 Bob Day (US)
3:58.7 Peter Stewart (GB)
3:58.8 Bodo Tummler (WG)
3:59.2 John Boulter (GB)
John Whetton (GB)

THREE MILES

- 13:04.6° Dick Taylor (GB)
13:08.0° Ron Clarke (Aus)
13:08.2° Jurgen May (WG)
13:09.2° Harald Norpoth (WG)
13:11.4° Mohamed Gammoudi (Tun)

5000 METERS

- 13:29.0 Dick Taylor (GB)
13:33.0 Jurgen May (WG)
13:33.8 Ron Clarke (Aus)
13:34.6 Gaston Roelants (Bel)
13:36.0 Harald Norpoth (WG)
13:36.4 Ian Stewart (GB)
13:36.8 Bernd Diessner (EG)
13:37.6 Ivan Shopsha (SU)
13:37.8 Werner Girke (WG)
13:38.0 Rashid Sharafutdinov (SU)
13:38.4 Gerry Lindgren (US)
13:38.6 Ulrich Brugger (WG)
13:38.8 Vyacheslav Alanov (SU)
13:40.4 Alan Bliston (GB)
Viktor Kudinskiy (SU)
13:40.6 Mohamed Gammoudi (Tun)
Kerry O'Brien (Aus)
13:41.4 Noel Tijou (Fr)
13:41.6 Witold Baran (Pol)
13:41.8 Aleksandr Morozov (SU)

SIX MILES

- 27:09.6° Ron Clarke (Aus)
27:10.2° Dick Taylor (GB)
27:29.4° Dave Bedford (GB)
27:30.0 Jack Bacheler (US)
27:49.0° Arne Risa (Nor)

10,000 METERS

- 28:03.6 Ron Clarke (Aus)
28:06.8 Dick Taylor (GB)
28:08.2 Jurgen Haase (EG)
28:13.8 Styepan Baidyuk (SU)
28:21.2 Gaston Roelants (Bel)
28:24.4 Dave Bedford (GB)
28:28.8 Rene Jourdan (Fr)

- 28:32.8 Vyacheslav Alanov (SU)
28:33.0 Nikolay Sviridov (SU)
28:33.8 Mike Tagg (GB)
28:36.0 Bob Richardson (GB)
28:36.8 Trevor Wright (GB)
28:37.4 Ants Nurmekivi (SU)
28:39.2 Ron Hill (GB)
28:39.8 Roger Matthews (GB)
28:40.0 Anatoliy Skripnik (SU)
28:40.4 Nikolay Dutov (SU)
28:41.0 Fikru Degefu (Eth)
28:41.2 Wohib Masresha (Eth)
28:41.8 John Caine (GB)

STEEPLECHASE

- 8:26.0 Aleksandr Morozov (SU)
8:26.8 Kerry O'Brien (Aus)
8:30.8 Jean-Paul Villian (Fr)
8:32.8 Vladimir Dudin (SU)
8:33.0 John Jackson (GB)
Pavel Sisoyev (SU)
8:33.2 Mikhail Zhelev (Bul)
8:34.6 Yuriy Ribachenko (SU)
8:35.2 Mike Manley (US)
Gerry Stevens (GB)
8:36.4 Jean-Pierre Ouine (Fr)
8:36.6 Dieter Hermann (EG)
8:37.2 Georgiy Polyuyanskiy (SU)
8:37.6 Viktor Kudinskiy (SU)
Umberto Risi (It)
8:37.8 Bob Price (US)
8:38.0 Lazar Naroditskiy (SU)
Nikolay Zobov (SU)
8:38.6 Barry Brown (US)
Anders Garderud (Swe)

110 METER HURDLES

- 13.2 Willie Davenport (US)
y Erv Hall (US)
13.3 Leon Coleman (US)
13.5y Richmond Flowers (US)
y Herman Franklin (US)
y Bill High (US)
13.6 Raimund Bethge (EG)
y George Byers (US)
y George Carty (US)
y Dave Hemery (GB)
y Thomas Hill (US)
y Larry McCreedy (US)
y Larry Midlam (US)
y Eddy Ortoz (It)
y Gary Power (US)
y Frank Siebeck (EG)
y Werner Trzmiel (WG)
13.7 Tom White (US)
y Guy Drut (Fr)
Alan Pascoe (GB)

Wind-aided

- 13.6 Jean-Pierre Corval (Fr)

400 METER HURDLES

- 49.2 Nick Lee (US)
49.3* Ralph Mann (US)
49.4* Wes Williams (US)
49.7* Carl Wood (US)
49.9 Gerhard Hennige (WG)
* Mike Kelly (US)
John Sherwood (GB)
Vyacheslav Skomorokhov (SU)
50.1 Manfred Klausner (WG)
Rainer Schubert (WG)
* Ron Whitney (US)
50.2 Roberto Frinolli (It)
Gary Knoke (Aus)
50.3* Dave Adkins (US)
50.4* Geoff Vanderstock (US)
50.5 Giorgio Ballati (It)
50.6 Bill Hooker (Aus)
Anatoliy Kazakov (SU)
50.7* Jerry Fannin (US)
* Paddy McCrary (US)
Andy Todd (GB)
* Jim Wharton (US)

HIGH JUMP

- 7'3" Valentin Gavrilov (SU)
7'2 1/2" Dick Fosbury (US)
7'2 1/4" Otis Burrell (US)
7'2" Ron Jourdan (US)
7'1 7/8" Bo Jonsson (Swe)
Rudi Koppen (EG)
Kenneth Lundmark (Swe)
Sergey Martinov (SU)

- Valeriy Skvortsov (SU)
7'1 3/4" Lorenzo Allen (US)
7'1" Erminio Azzaro (It)
Rudolf Baudis (Czech)
Viktor Bolshov (SU)
Chris Celion (Swe)
Scott English (US)
Sergey Mospanov (SU)
Werner Pfeil (EG)
Ingomar Sieghart (WG)
Hidehiko Tomizawa (Jap)
Yevgeni Yordanov (Bul)

POLE VAULT

- 17'10 1/4" John Pennel (US)
17'7" Dick Railsback (US)
Bob Seagren (US)
17'6 3/4" Wolfgang Nordwig (EG)
17'4 3/4" Casey Carrigan (US)
Renato Dionisi (It)
17'4" Erkki Mustakari (Fin)
17'3 1/4" Altti Alarotu (Fin)
John-Erik Blomqvist (Swe)
Yuriy Isakov (SU)
Risto Ivanoff (Fin)
Chris Papanicolaou (Gre)
Jon Vaughn (US)
Joachim Bar (EG)
Gennadiy Bliznyetsov (SU)
Kyoichi Inoue (Jap)
Kjell Isaksson (Swe)
Kiyoshi Niwa (Jap)
Steve Smith (US)
16'8 1/4" Robert Sprung (US)

LONG JUMP

- 26'11 1/4" Waldemar Stepien (Pol)
Igor Ter-Ovanesyan (SU)
26'11" Bob Beamon (US)
26'9 1/2" Jacques Pani (Fr)
26'8 1/2" Lynn Davies (GB)
Stan Whitley (US)
26'7 1/4" Aleksey Khlopotonov (SU)
26'4 1/2" Klaus Beer (EG)
26'3" Leonid Barkovskiy (SU)
Tonu Lepik (SU)
Henry Hines (US)
Marion Anderson (US)
26'2 3/4" Jerry Proctor (US)
26'2 1/2" Gayle Hopkins (US)
26'1" Krzysztof Marczak (Pol)
25'11 1/4" Jim Blaisdell (US)
Phil May (Aus)
25'10 3/4" Ron Jessie (US)
Christian Tourret (Fr)
Perti Pousi (Fin)
25'10 1/4" Jacques Pani (Fr)
Jerry Proctor (US)
Gerard Ugolini (Fr)
26'7 3/4" Henry Hines (US)
26'7" Klaus Beer (EG)
26'5 3/4" Marion Anderson (US)
26'4 1/2" Ron Jessie (US)
26'4 1/4" Christian Tourret (Fr)
26'4" Perti Pousi (Fin)
26'2 3/4" Darrell Horn (US)
26'1/4" Tom Smith (US)

TRIPLE JUMP

- 55'5 3/4" Viktor Saneyev (SU)
55'2 3/4" Phil May (Aus)
55'3 1/2" Jorg Drehmel (EG)
54'9" Nikolay Dudkin (SU)
54'5 1/2" Gennadiy Byessonov (SU)
54'3" Mike McGrath (Aus)
54'3/8" Zoltan Cziffra (Hun)
53'11" Henrik Kalocsai (Hun)
53'9 3/4" Carol Corbu (Rum)
53'9" John Craft (US)
53'7" Serge Firca (Fr)
Viktor Kravchenko (SU)
Perti Pousi (Fin)
Dragan Ivanov (Hun)
Klaus Neumann (EG)
53'5" Joachim Kugler (WG)
Gennadiy Volk (SU)
Adam Adamek (Pol)
53'3 3/4" Tony Wadhams (GB)
Hans-Gunter Schenk (EG)
Wind-aided
55'4" Phil May (Aus)
54'9" Mike McGrath (Aus)
53'10 1/2" Klaus Neumann (EG)

SHOT PUT

- 67'8 3/4" Neal Steinhauer (US)
67'8 1/2" Hans-Peter Gies (EG)
67'7" Dieter Hoffman (EG)
67'2 3/4" Heinz-Joachim Rothenburg (EG)
67'1 1/2" Karl Salb (US)
66'7 1/2" Randy Matson (US)
66'6" Uwe Grabe (EG)
66'4" Hartmut Briesenick (EG)
66'3" Heinfried Birtenbach (WG)
65'2 1/4" Bengt Bendeus (Swe)
65'3/4" Rudolf Langer (EG)
64'8" Bruce Wilhelm (US)
64'6 3/4" Brian Oldfield (US)
64'1 1/4" Arnjolt Beer (Fr)
64'1" Steve Marcus (US)
63'11 3/4" Nikolay Karasyov (US)
63'10" Richard Marks (SU)
63'7 3/4" Ricky Bruch (Swe)
Eduard Gushchin (SU)
63'6 1/4" Steve Wilhelm (US)

DISCUS THROW

- 218'2" Ludvik Danek (Czech)
212'2 1/2" Ricky Bruch (Swe)
211'2" Jay Silvester (US)
208'10" Jon Cole (US)
208'8" Lothar Milde (EG)
207'6" John Van Reenen (So Afr)
204'11" Gary Carlsen (US)
204'2" Tim Vollmer (US)
203'5 1/2" Heinz-Joachim Rothenburg (EG)
203'2" Bill Neville (US)
203'0" Al Oerter (US)
202'10" Ferenc Tegla (Hun)
202'1" Vladimir Lyakhov (SU)
200'3" Robin Tait (NZ)
200'1 1/2" Geza Fejer (Hun)
199'8" Gunter Schaumburg (EG)
199'5" Klaus-Peter Hennig (WG)
198'2" Edmund Piatkowski (Pol)
197'10" Zenon Begier (Pol)
197'8 1/2" Dirk Wippermann (WG)

HAMMER THROW

- 244'6" Romuald Klim (SU)
241'10 1/2" Anatoliy Shuplyakov (SU)
238'1 1/2" Gyula Zsivotzky (Hun)
237'5" Anatoliy Bondarchuk (SU)
233'6 1/2" Reinhard Theimer (EG)
232'5" Hal Conolly (US)
229'7" Uwe Beyer (WG)
228'5" Tom Gage (US)
Takeo Sugawara (Jap)
227'6 1/2" Hans Fahl (WG)
227'5" George Frenn (US)
225'11 1/2" Manfred Losch (EG)
225'0" Gennadiy Kondrashov (SU)
224'4 1/2" Yoshihasa Ishida (Jap)
224'0" Lutz Caspers (WG)
223'10 1/2" Jacques Accambray (Fr)
223'9" Aleksey Baltovskiy (SU)
223'3 1/2" Helmut Baumann (EG)
222'7" Yuriy Nikulin (SU)
222'6" Walter Schmidt (WG)

JAVELIN THROW

- 304'1 1/2" Jorma Kinnunen (Fin)
299'10 1/2" Pauli Nevala (Fin)
292'8" Mark Murro (US)
289'11 1/2" Janis Lusic (SU)
27'9"1" Wladyslaw Nikiciuk (Pol)
275'2 1/2" Janis Donsin (SU)
274'11" Janusz Sidlo (Pol)
274'2 1/2" Klaus Wolfermann (WG)
273'6" Frank Covelli (US)
273'3 1/2" Gergely Kulcsar (Hun)
Manfred Stolle (EG)
273'3" Bill Skinner (US)
271'9 1/2" Ake Nilsson (Swe)
269'1" Roger Collins (US)
268'9" John FitzSimons (GB)
268'0" Dave Travis (GB)
267'3" Siegfried Hinzmann (EG)
265'8" Tom Colby (US)
265'1" Carlo Lievore (It)
264'2" Larry Stuart (US)

DECATHLON

- 8279 Joachim Kirst (EG)
8168 Bill Toomey (US)
8055 Kurt Bendlin (WG)
8051 Rick Sloan (US)
8029 Rudiger Demmig (EG)

Fiberglass Boon to Vault

by Jon Hendershott

Technical revolutions have helped to make track and field the sport that it is; dynamic, ever-changing and ever-challenging. Technical improvements in implements have tended, moreover, to follow a curious pattern: they create a considerable furor when they are introduced, gradually become accepted as a part of the sport and eventually are taken for granted.

Witness spiked running shoes. They were introduced in the 1880s and caused quite an uproar. Gradually, runners began to realize that such shoes were indispensable and suddenly, one day, spikes weren't a big deal anymore simply because everyone used them. Same story with starting blocks.

So, too, with fiberglass vaulting poles. When John Uelses claimed the 16-foot barrier in 1962, his springy fiberglass pole caused nearly as much excitement as his topping of that barrier. "Why, that pole will make the event like a circus," some track buffs prophesied. "Pole vaulters in the future will be more acrobats, gymnasts and glamour boys than athletes," others said. "It's all the pole and not the man," another argument ran. "The name of the event should be changed to the pole catapult," said 1960 Olympic champ and former world record holder Don Bragg. "It isn't vaulting."

Well, don't ever advance this argument when Herb Jenks is within earshot. You'll likely be told in no uncertain terms that, if anything, the fiberglass pole has created more vaulters with all-around athletic talent than any of their predecessors. Jenks, whose company (Dura-Fiber of Costa Mesa, Calif.) made first the famed brown Sky-Pole (now sold by Browning Arms) and now makes the black Cata-Pole (sold by Pacer-American), will tell you that if it hadn't been for the metal vaulting pole, the world record would be higher than John Pennel's present 17'10½" pending mark.

"I feel vaulters were handicapped when World War II cut off the supply of bamboo and placed tremendous emphasis upon aluminum," says Jenks. "The metal poles just plain weren't the right poles. They were too stiff."

Don't think you can trap Jenks by asking for proof that metal poles handicapped vaulters. He will give it to you. "I've graphed pole vaulting all the way back to 1867," Jenks explains. "That was when a fellow named

Russell did 9'3" for the first listed world record. The graph shows that vaulting heights improved progressively, about 10 inches every 10 years, from 1867 to 1942. That was when Dutch Warmerdam set his mark of 15'7¾" with a bamboo.

"But then there was a drop. Warmerdam had the best vault in 1943, but it was only 15'4". He had the best in 1944, too, but it was only 15'0". In 1945, Irvin Moore had the highest, but only 14-feet." Jenks adds that bamboo was introduced to vaulting around 1900, metal around 1940 and fiberglass around 1950. It took each one about ten years to become accepted as the way to vault.

The heights gradually rose after the war, but it wasn't until 1957 that Bob Gutowski broke Warmerdam's record with a jump of 15'8¾" with a metal pole. But in the early 1960s, as fiberglass began to catch on, heights shot up; in 1963 alone, 10 inches were added to the world record. This sudden rise during the past six years has often been attributed to glass poles.

"Well, I don't think it's so much that glass poles are a better piece of equipment," Jenks comments, "but that metal poles were just a lousy piece of equipment." He believes if vaulters still jumped with quality bamboo, the world record would be nearly as high as it is today. Why? Because bamboo is nearly as good as fiberglass, and vice versa.

"There's a phrase we've coined," Jenks says, "that all we're doing is making synthetic bamboo poles. There's a lot of truth in that because the fiberglass we use is a very thin yarn or strand of glass. In bamboo, mother nature also grows a very thin fiber. What's more, we've done a great many lab tests on the comparative strength of fiberglass and bamboo, and they are quite similar. The trouble with bamboo is that the quality varies with each pole. The glass pole is fairer because the quality can be consistently maintained."

According to Jenks, no one person can claim credit for "inventing" the fiberglass pole. His first contact with these implements came in 1948. "The company I was working for manufactured fiberglass fishing rods and produced a few fiberglass jack poles for commercial tuna boats. The poles were about 12-foot long, tapered from 1½" at one end to ½" at the other. My father-in-law returned from a visit with his nephew, who was a high school vaulter, and asked me if it would be possible to make a fiberglass vaulting pole. Rather than spend any money to specially make one, we joined two of the jack poles at the large ends and cut off the small end, making a pole about 12-feet long. His nephew used this pole during 1948.

"Around Christmas of that year, I attended a YMCA men's service club at which Virgil Jackson, the Tulare (Calif.) High School track coach, showed pictures and gave a talk on his experience of coaching Bob Mathias at the 1948 Olympics. After his talk, I asked him what he thought of a fiberglass vaulting pole. His obvious answer was, 'What is fiberglass?' This led to a discussion which resulted in us going to the factory and showing him the process of making it. When I went to work the next morning, Virg was sitting on the doorstep waiting for me.

"When I asked him why he was there, he said he was going to sell our fiberglass pole. I told him that we didn't make them and really didn't plan to. He informed me that we were and pestered us all day until we manufactured some poles for him to sell. He took some models to a track clinic and persuaded Bob Mathias to use one in the decathlon. He also talked Bobby Smith of San Diego State, one of the country's better vaulters at the time (with a best over 14'0"), into using one.

"The pole received considerable publicity but gained little acceptance. The vaulters who tried it naturally used it as though it was a metal pole and

complained of it having too much bend. We increased the diameter and the wall thickness which naturally increased the weight, ending up with a pole which had no advantage over the metal pole and was more expensive to produce.

"Finally, after spending several years trying to convince the top vaulters to change their style, but to no avail, we started cooperating with some high school coaches who had potentially good vaulters who were not afraid to experiment with styles which utilized the additional bend of the pole. The coach who was most enthusiastic about the possibilities of fiberglass was Vern Wolfe. He was at North Phoenix High School then, and had Jim Brewer and George Davies on his team.

"At the same time, a few unknown college vaulters, who had nothing to lose by experimenting with the fiberglass pole, were using it. One was George Roubanis, who was a Greek exchange student at UCLA. He went to the 1956 Olympics and won the bronze medal using a glass pole. When Bob Richards and Bob Gutowski (the US's winner and second-placer) returned from Melbourne, they were quoted as saying that the glass pole aided Roubanis. Their statements were publicized all over the country.

"Gutowski came to our factory and asked that we custom-make a pole for him. He was a chemical engineering student who understood how they were made and the properties of fiberglass, and he was very anxious to use the pole. He practiced a great deal with it, but he never used it in competition.

"At the same time, in 1957, Jim Brewer became the first high schooler over 15-feet and he used the fiberglass pole. George Davies went on to Oklahoma State where a vaulter named Aubrey Dooley had improved from 12-feet to 15'4" in about two years by just holding his hands about two-feet apart instead of together like everyone else. Dooley thought he had reached his peak at 15'4" so he coached George Davies in the style. George progressed rapidly and in 1961 set the first world record with a fiberglass pole at 15'10¼".

"Aubrey went on to work with several vaulters at Quantic while in the Marines. He felt some could break the 16-foot barrier, and on Feb. 2, 1962, in New York, John Uelses vaulted 16'¾". Dooley also coached Dave Tork, who upped the outdoor standard to 16'2". And both used fiberglass.

"From then on, it was just a matter of who was going to perfect this new technique the fastest. We are now seeing the results of vaulters who have spent their entire vaulting careers using a fiberglass pole and the style developed by Dooley, who was the first to bend the pole. I give him full credit for getting fiberglass off the ground."

This revolution in vaulting, and the resulting upheaval in the world record, has come about on strands of a type of glass very similar to any window-pane. As the name implies, "fiberglass" is fibers or filaments of glass.

Glass itself has a very high tensile strength, though it becomes brittle when made into a window-pane. The idea of making glass fibers is to draw the glass into a fiber or filament which is sufficiently small to eliminate the brittleness and therefore enable the inherent tensile strength to be utilized. A small glass filament is very flexible, whereas a thick sheet of glass is stiff. Laminating glass filaments together with a plastic resin is similar to gluing thin pieces of veneer into a sheet of plywood.

Most glass poles start as fiberglass strands which are twisted into yarn and woven into a fabric. This fabric is then impregnated in plastic resin, which is then partially dried, but which will still soften under heat. The fabric is then placed around a cylindrical axle and put in a special oven where sufficient heat and pressure solidify the resin into a hard material which no longer softens under heat. The resin surrounds all the fiberglass filaments, bonding one to another and making one homogeneous tube.

The stiffness factor of this molded tube is similar to a piece of natural bamboo, both of which are approximately half as stiff as aluminum and one-sixth the stiffness of steel. The fiberglass tube, however, is stronger than either aluminum or steel and can therefore be stressed to a greater degree. Too much stress, though, and--POP! The vaulter has a broken pole in his hands.

"In a vast majority of the cases, over-stress causes a pole to break," explains George Moore of Pacer-American. "The pole is simply bent well beyond the maximum limit, well beyond 90°. All the top vaulters bend their poles beyond 90°, but they have a feel for the pole and know its tolerances. Besides, bending beyond 90° doesn't accomplish that much for the vaulter. The important thing is not how far the pole is bent but the reaction of the pole."

"The biggest advantage of fiberglass over metal," Jenks comments, "is that, due to the bend, the vaulter can hold approximately two-feet higher on the pole and still maintain the momentum necessary to lift him to the height of his hand grip. The advantage over bamboo is that the fiberglass pole is made under rigid quality control standards and can be duplicated over and over. Bamboo is grown and controlled by the elements of nature and no two pieces of it are ever exactly alike."

Fiberglass poles are manufactured in lengths of 12-, 14-, 15-, 16- and 17-feet and vary in diameter, thickness of wall and weight. Jenks explains why longer poles aren't made. "A vaulter is limited in the height at which he can hold on a pole and still have sufficient momentum to be carried by the pole up to the height of his hand grip. Bob Seagren has a maximum hand grip around 15-feet, while Dick Railsback and Chris Papanicolaou hold around 15'6". Raising the grip too high can cause a vaulter to lose his control so the important thing is to raise the grip as high as possible and still maintain control. The timing required to use a fiberglass pole properly is much more precise compared to bamboo or metal. So, it's best for a vaulter to keep his hand grip at a point where he can maintain control and work to perfect his technique to get the greatest lift and push-off above his grip. A vaulter using an extremely high grip will have a tendency to be very erratic and may 'pop' a record but won't likely come close to repeating the mark."

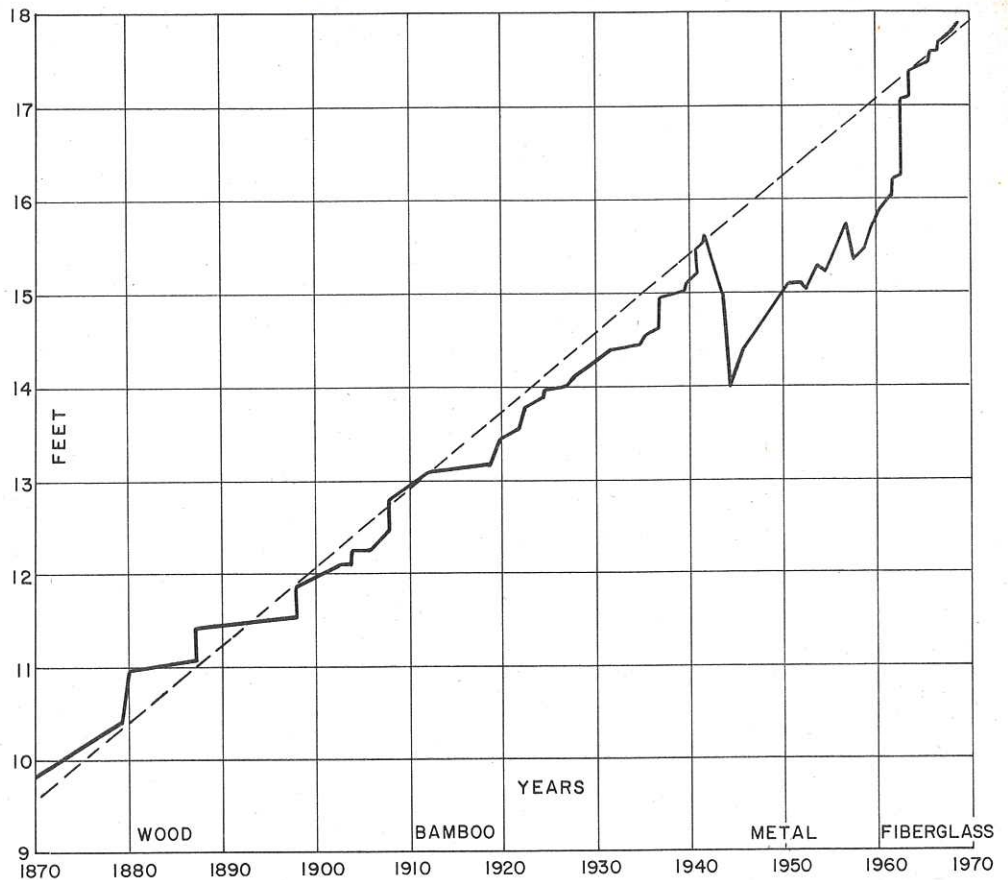
Jenks asserts that manufacturers arbitrarily assume that when a vaulter selects a pole, his hand grip will be 12- to 18-inches from the top of the pole. Because each vaulter runs at a different speed, may spread his hands a varying amount, may take off directly under, slightly behind or slightly forward of his



Herb Jenks



The man and his method—Aubrey Dooley demonstrates the technique that revolutionized the pole vault: holding high on the pole to get the maximum bend possible. Of course, the fiberglass pole helped change the event, too.



The above chart indicates (the dark full line) the highest mark in the pole vault for each year beginning in 1870 as contrasted with an ideal conception of how the yearly best should have progressed (the broken line). It's easy to see how the metal vaulting pole hindered the progression of the event. Also indicated are the various "eras" of the different materials used for vaulting poles.

hand grip, will make his pull-up at a different time or in a different manner,



One of the many steps in the manufacture of fiberglass vaulting poles is determining the "flex" of the pole. A 52-lb. weight is hung on the pole half-way between two supports and the amount of deflection of the pole measured in inches. The further the deflection, the higher the number and the softer the pole. (Photo by George Moore)

the length of the pole and the weight of the vaulter cannot be the sole factors in selecting a pole.

A vaulter makes an arbitrary selection of his pole from the model number of the pole. For instance, a model 1440 means that the pole is 14-feet long (indicated by the first two numbers) and is designed for a 140-lb. vaulter (indicated by taking the last two numbers and adding 100 to them). Then, by trial and error, the vaulter must learn the manner in which the pole bends and exactly which model will be best for him. Thus, it isn't likely any one model will continue to be proper for a particular vaulter. As he improves, he will have to change to increasingly stiffer poles.

"The object," Jenks explains, "is to use the stiffest pole possible and still bend the pole through an optimum arc. Each pole is manufactured to be capable of bending at least 90°, providing the vaulter is holding between 12- and 18-inches from the top. The optimum arc for a good bend is somewhere between 80° and 90°. This, again, depends on the length of the pole; the longer the pole, or the higher the hand-grip of the vaulter, the further he can bend the pole and still have time to carry out his vault."

It is precisely at this moment, when the pole is at its optimum bend and the vaulter is in the reclined, "rock-back" position, that the prime psychological requisite for a vaulter comes out. "This takes courage," says Alabama head coach John Mitchell in a training film of his former high school protegee Paul Wilson. Reportedly, on the night he cleared 16'¼", Uelses missed his first try and then talked with Aubrey Dooley. When asked what he told Uelses, Dooley said, "One word... 'wait'." Uelses waited for the recoil of the pole and made 16'¼" on his next try.

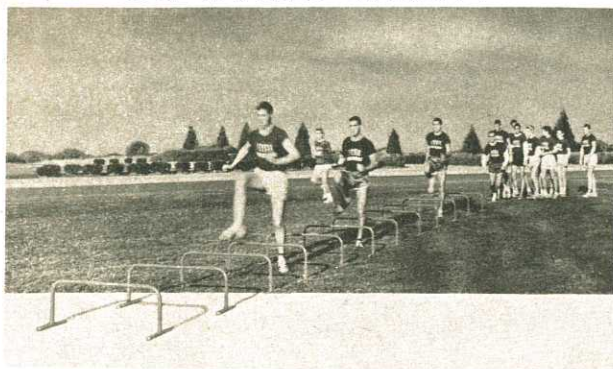
Physically, a pole vaulter should have good speed, be fairly tall and be nearly as much gymnast as vaulter. The decathlon talent of Rick Sloan and Soviet Gennadiy Bliznyetsov is a good indication of the commensurate abilities often displayed by vaulters. Bliznyetsov, incidentally, holds the world record for the decathlon vault at 17'¾". Peter Chen was the lead-off man on his college 440 relay team and Dick Railsback was a member of the junior-college record holding 440 relay team while at Pasadena CC. Then there is Bob Seagren, who regularly ran the intermediates this season, getting down to 52.3.

With such multi-talented men refining the art of vaulting with fiberglass, it can be said that the sky is the limit. As Jenks says, "Fiberglass poles are improving continuously. As new materials are developed, in all probability, someday something other than fiberglass will be used to make vaulting poles."

Don't get the idea that this as-yet-undeveloped material will make the pole vault a "circus" event. It will very likely demand more from the men who use it, just as fiberglass demanded more than metal or bamboo. And who's to say that the results won't be just as spectacular with the new material as they have been with fiberglass? The world mark has been boosted up over two feet in the past decade alone--all of it with fiberglass.

No one can say how much more the pole vault record will be boosted in the next decade. On this is certain, though: regardless of who sets the record, or the kind of pole he uses, the pole vault has no place to go but up.

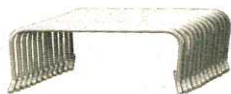
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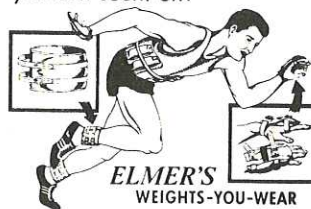
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Big Clubs Recruit Actively

by Joe Henderson

Team points in the AAU championships, even more than at other meets, don't reflect with complete accuracy the power of track groups. National championships tend to be gatherings of outstanding individuals rather than team versus team showdowns. Unlike the preceding week's NCAA, team scoring is all but forgotten by all but the vested interests involved. It just isn't possible to generate the same frenzy over a Striders-Pacific Coast Club scoring match as it is in a San Jose State-Kansas one.

The fact that the Southern California Striders overpowered AAU opposition with 129 points reflects more the character of the organization and the quality of its collection of athletes rather than success with rah-rah type college teamwork. The Striders couldn't have the latter if they wanted it. Like the AAU meet they won, the club is a gathering of outstanding individuals, many of them hurriedly recruited and hardly acquainted.

Coach Atis "Pete" Petersons and athletic director John Bork oversee the Striders' far-flung empire. AAU high hurdle co-winner Leon Coleman lives on the east coast, steeplechase champion Mike Manley is in graduate school in Oregon and others are scattered around the sprawling Los Angeles area. Around a base of 16 full-time Striders, Petersons and Bork brought 29 soldier and student athletes to form a huge 45-man team for Miami. No other club could qualify much more than a fourth that many men, let alone haul them across the United States by plane.

If the team's win didn't receive much notice, its individuals did. Along with Manley and Coleman, Tracy Smith (3Mile), Ralph Mann (440IH), Otis Burrell (HJ) and Bob Seagren (PV) won their events, and Charlie Greene and John Pennel placed well enough to qualify for international teams. A week earlier, Striders Bill Toomey and Rick Sloan had placed one-two in the AAU decathlon, also earning the privilege to compete in the Los Angeles three-way meet and in Europe. By Striders' standards, these representation figures are low. Nineteen Striders competed in last year's Olympics, 17 Americans along with Jamaican Lennox Miller and Canadian George Puce. No other club can match that number. Few nations can.

Obviously, the Los Angeles-based organization has some plenty special things going for it. Other clubs actively recruit. Administrator Tom Jennings of the young and successful Pacific Coast Club said, "Each year I attend the NCAA meet and seek out new talent through the coaches." Others have talent equal to or better than the Striders. The Houston Striders sent four men to Mexico City last fall, and Jim Hines, Willie Davenport, Bob Beamon and Randy Matson came home with nothing less than five gold medals. Other clubs are just as ambitious. Some have gotten carried away in their ambitions and collapsed. But the Striders remain the single most powerful track group in the country, as it has been almost since its birth in 1955. This year's AAU title was its 12th in 13 years.

Bork, a 1:48.3 half-miler a few years back and now a regional distributor of Tiger shoes, handles a good part of the Striders' business dealings, ranging from raising always scarce dollars for travel, to finding jobs for athletes, to serving as an all-purpose public relations man. He handles his non-paying duties admirably, as does Petersons on the coaching end. The one essential element in successful club operation--able administration--is taken care of by them, as it was by director Whitey Taylor, coach Chuck Coker and others before them.

"The Striders owe their success to three unique factors," Bork said. "First, having our home in Southern California gives the club the advantage of training in America's best year-round environment. This environment attracts many outstanding athletes who have competed here during their college careers. Second, the Striders were organized as a club dedicated to embracing the ideals of equality in a time when many teams were sponsored by athletic clubs that included no members of minority groups and in some cases no athletes from minority races. (Five black athletes formed the club) Third, the Striders have had strong support from a small but loyal group who contribute annually to the club. Our club presently lists over 150 such contributing members. They contribute over 50% of the funds which comprise our annual budget."

That ever-present club bugaboo, money or the lack of it, apparently is taken care of better by the Striders than by most clubs of similar quality and ambitions. They always manage to send a platoon of athletes to national meets, as they did to Miami this year. "We have had the policy from the very beginning of sending all qualified athletes to the national AAU championships," Bork said. "Only in years when the nationals are held in the east do we set standards that are higher than the national AAU qualifying standards. In 1968, the Striders took 65 athletes to the AAU in Sacramento."

Petersons, formerly an assistant coach at Pierce JC and UC Santa Barbara, keeps distance runners in particular coming to the club. Popular Pete isn't as well known as, say, Bill Bowerman and Bob Timmons in the college ranks. But in his own way, his ideas are becoming nearly as influential. He assisted at South Lake Tahoe last summer and Jack Bachelier, among others, gives Pete's methods credit for his rapid climb to world class.

A group of Strider runners, along with others from the Pacific Coast Club, get together with Pete two or three times a week at UCLA. The workouts actually turn out to be primarily counseling sessions where athletes and coach hammer out personal plans and problems together. "Pete believes that training must reflect the inner motivation of the athlete," Bork said. "In other words, it should come from within the athlete, not be dictated by the coach. It is on these runs (at UCLA) that the athletes learn to make their own decisions about how far and fast to run."

With Bork helping handle burdensome administrative problems and Petersons available to take care of training matters, the Striders provided a much-needed setting for keeping post-collegians with championship aspirations in the sport.

The Striders, however, aren't alone in filling this need. Also centered in the Los Angeles area is the Pacific Coast Club, a brash newcomer which in two years of life already has demonstrated its power. After only one track sea-

son, Pacific Coast put Tom Von Ruden, Ed Caruthers, George Woods and Frank Covelli on the Olympic team. The young club has grabbed both AAU indoor titles available to it, and it placed second to the Striders in the recent outdoor championships, using considerably fewer men.

Actually, Pacific Coast couldn't possibly field a Striders-sized team. "Our varsity team can have no more than 45 members," said the hyper-active manager of the club, Tom Jennings. "All are full-time with the team. I do not like to carry any that are not with our program full-time, yet we have people like Paul Heglar who vaulted with us for a year then went to El Paso. It would not be right to drop him from our outdoor AAU roster. It is not easy to crack our top 45."

Jennings makes no secret of the fact that he's doing everything possible to put together a championship-oriented team. "I recruit quite actively," he said, "but only four or five top athletes per year so that I can get to know the athlete personally to see if he would fit in with our team. I normally seek top college athletes in southern California and midwesterners, as these groups tend to have the most enthusiastic attitude for the sport at the post-graduate age." Recent roster additions include AAU discus champ Jon Cole, shot winner Neal Steinhauer, mile runner-up John Mason and Olympians Gayle Hopkins and Dave Smith.

Pacific Coast athletes, Jennings said, tend to group together in "colonies", train together and get together almost weekly for all-comers competition at Long Beach State. The tight and talented group of weightmen (Gary Ordway, Miles Lister and Don Tollefson in the discus; George Frenn in the hammer; Covelli and John FitzSimons in the javelin) are particularly noted for this. "We have two groups of distance runners," Jennings mentioned, "one in Long Beach and the other in Los Angeles. The weightmen all train at Long Beach State. The high jumpers seldom train anywhere."

The team is affiliated with a large men's athletic club of the same name in Long Beach, but Jennings added, "The club does not support us financially" other than making meeting and banquet rooms available. "Financially, we have been fortunate that the meets in Southern California spread the wealth to the clubs and this gives us quite a boost, especially the Times Indoor Games through the Times Charities. No athlete pays to join the team. No athlete has to pay for uniform, transportation or registration."

After an ill-fated attempt to keep the 49ers Track Club going, an attempt that ended with the dissolving of the club and the AAU suspending Jennings, Tom is well pleased with the present setup. "Working with a team that is successful," he claimed, "is far more rewarding than was my competing."

The Striders and Pacific Coast Club prosper in the lush, track-conscious, open meet-filled Los Angeles atmosphere. By comparison, Houston is bleak. The college graduate seeking to prolong his high-class competitive days faces a situation of too few meets and too little encouragement. "There is a wealth of talent in the southwest and southeast areas of the United States from which to recruit our athletes," said Dave Rickey, founder and chief operator of the Houston Striders. "We are the only track club in the entire south that operates on a major scale."

A major scale it is. Despite obvious problems created by being the only important non-school track team within a thousand miles, Rickey gathered talent last year that no one in the world could match--Hines, world record holder and Olympic champion at 100-meters as well as the 400-meter relay; Beamon, world record setter as he won the Olympic long jump; Matson, world shot put record holder and winner of the Olympic title; Davenport, Olympic high hurdle champ and record-holder-to-be.

The Houston Striders serves primarily as a sponsoring organization, seldom seeing the athletes except at meets. Of the four Olympic winners, only Hines lived in Houston last year. "We do not necessarily concentrate on world-class athletes," Rickey said. "But we maintain a primary interest in any champion-caliber man with a desire to continue his competition. Without the Houston Striders to sponsor their competition, any athlete that is not in the world class cannot continue to compete unless he is extremely wealthy and sponsors his own competition. I have personally underwritten the majority of the club's expenses. Frank W. Bellows and K.D. Owens, Houston businessmen, have also given substantial amounts."

As successful as these three clubs have been in managing their track and financial affairs, this business of putting together ambitious clubs is a highly risky one. They all have their anxious moments. Rickey recently organized a fund-raising meet in Houston. It developed into a fund-draining meet instead. Expecting a big crowd, he had 5000 programs printed. Fewer than 500 spectators showed up to see the likes of John Pennel.

Other clubs have begun with lofty dreams, only to be forced to lower their sights or drop out entirely. Jennings' 49ers folded under the pressure of financial and other problems. Mel Long, current director of the Athens AC, freely admits his club has had its troubles lately. "The Athens team is having considerable financial difficulty," he said. "But hopefully by next indoor season we will have reorganized our administration procedures and be able to operate in a much more comfortable fashion. Up to this time, we depended upon money from meet directors plus a rather hard-to-obtain yearly allowance from Athens Sports, Inc., an entity made up of a few hard-working Athens Club members and the leaders of the track team itself. The athletes who have loyally stuck it out through this rather difficult period have had to spend some of their own money on occasion, yet have for the most part been uncomplaining."

The only other major northern California team besides Athens, the Santa Clara Valley Youth Village, unexpectedly announced last fall that it was abandoning track after producing a string of world-beaters over the last decade. Youth Village officials decided the club's efforts would be better spent in developing young gymnasts rather than trackmen. The widely-held belief, never verified, among track people close to the club was that its officials were unhappy with the militant stance being taken by Youth Village blacks, Tommie Smith and John Carlos among them.

Club organization is, at best, a risky proposition. Happily, men like Bork and Jennings and Rickey and Long are gambling types.

CANADIAN NATIONAL EXHIBITION MARATHON

A Marathon Goes First Class

by Bert Nelson

Daybreak was near as I looked around room 4-127 of Toronto's 1800-room Royal York hotel and asked myself what I was doing there. Surrounding me were a dozen or so men, mostly young, lean and hungry looking. Two were so quiet I suspected they might be dozing. Others huddled, heads close, in quiet but animated conversation. The rest watched and occasionally contributed to the merrymaking which centered about the young but not so lean dynamo who was our host.

Coke cans and beer bottles littered the large room, along with equally empty food containers. A half-dozen handsome traveling bags and a huge trophy added to the confusion.

What I was doing there, that 5:00 a.m. of Thursday, August 21, was enjoying myself. Why I was there was another question, the answer to which still escapes me.

The occasion was the post-race party of the recently concluded Canadian National Exhibition marathon. Our host was Ken Twigg, CNE sports director and originator and director of the race. My fellow guests were what remained of the 13 marathoners, their managers, and key race management personnel.

The refreshments we had consumed were one of the final expenditures of at least 15,000 Canadian dollars, spent, mind you, for an athletic event which did not take in 10 cents at the gate. The party was also final, if unneeded, proof that what they say about Toronto sports is true.

"You have to go first class to succeed in Toronto" I was told time and again on my three day visit. It's true of the famed Toronto Maple Leafs hockey team, of the less-famed but equally high-class Telegram-Maple Leaf indoor track meet, and of the old but stately Maple Leaf Garden where both track and hockey are performed. It's also true of the CNE, a magnificent 16-day annual exposition which attracts three-million admissions--a world record for an event of this nature--to its spacious and attractive grounds to see a variety of displays, entertainment, and athletic events.

That the CNE should spend perhaps \$20,000 on a marathon puzzles me less when I recall some of the other activities under Twigg's direction, most of them also with no reimbursement to the exhibition. On his agenda this year were daily water shows as well as professional football and boxing, judo and karate along with softball tournaments, championships in horseshoe pitching and fly casting, demonstrations of track events and ice skating, and both weight lifting and power lifting. Also scheduled--and I can't remember everything--were model airplane aerial combat, marathon lake bath tub racing, swimming races for dogs, and kite flying. All told, the CNE program involves over 5000 competitors, making it, according to Twigg, the largest single sporting event in the world. No wonder perhaps that a marathon was a more or less natural addition to a busy and somewhat exotic schedule.

Twigg is a track fan and supporter. He directed Toronto's indoor meet in the beginning and at the CNE grounds has hosted a number of meets, including the Canadian Olympic trials of last year. He wanted an invitational track meet for the CNE but decided it wasn't feasible. Then he thought of an international relay championships, but finally gave up on that, too. Finally, he came up with the marathon idea. But it couldn't be just another marathon. It had to be in keeping with the reputation Toronto and the CNE enjoy for doing things right.

The marathon was to be invitational, with a small but select field. It was to be international. And it was to feature team competition. This being the year of the Pan-Pacific Games in Tokyo, Twigg invited three-man teams from the five participating nations--Japan, Australia, New Zealand, United States and Canada. All accepted but Japan, which was sending a team to Belgium.

Track & Field News got into the act when we asked for details and were surprised, and delighted, to have both Dick Drake and me invited as guests of the CNE. By 7:00 p.m., Monday, August 18, we were in the lobby of the Royal York, beginning to learn what the race was all about.

There we met the US contingent, managed by the veteran Bob Campbell who was on his first AAU trip after 41 years of unparalleled service to long distance running. The runners were Amby Burfoot, 1968 winner at Boston and a 2:14:28.8 marathoner; young Bob Deines, a comer who has covered the ground in 2:20:48; and lesser-known Gary Muhrcke, a 2:27er from New York.

Derek Clayton of Australia, world's fastest at 2:08:33.6, couldn't be located in time to accept an invitation and the Aussie squad was headed by big Ian Wheeler, third in their nationals, with Bill James and Allen Harrison. Canada's best probably was bespectacled Dr. Bob Moore, a 28-year-old bio-chemist who was fifth at Boston. He was supported by former track runner Ron Wallingford and long-haired Chris Steer. From New Zealand came Jeff Julian, an internationalist for 11 years; former bike racer Jack Foster, and Bill Allison, who had the misfortune to twist an ankle on the first practice run after arriving 10 days before the race. Ray Wills, an unattached Canadian immigrant from Britain, completed the field.

The race was scheduled for 8:00 p.m. Wednesday and that left us two days. That evening we visited with Bruce Kidd, former wonder kid of Canadian track whose brilliant career was sidetracked by extreme tendon troubles and demands of an off-track career. Bruce revealed he is training regularly if not hard and added, "My goals aren't very high right now. But I'm getting stronger all the time since the operation on my tendons. And the better I feel the more motivated I become." He did not rule out a full-force comeback. Nor did he admit, as we later found out, that he had run such times as 1:58, 14:18 and

31:00 this year and would compete in the national championships. He is administrative assistant to a key official in the Ontario provincial government. But as the evening wore on, Kidd's attention shifted from work and track to the Rock Pile where Varda, his wife, was working during the appearance of the Led Zepelin, fast-rising English acid rock group. As there had been threats of a riot from the overflow crowd, Bruce wanted to check with his wife so my straight, middle-aged eyes and ears were "treated" to unfamiliar sights and sounds. It wasn't track, but it was memorable.

Tuesday was CNE day. Dick and I gave the Exhibition a quick once-over, too fast to do it justice, unfortunately. Twigg showed the track facilities in the 33,000-seat stadium and we visited the Sports Hall of Fame. Immortalized there were such Canadian track greats as Tom Longboat, the almost legendary distance runner from early in the century; Percy Williams, the high schooler who won both Olympic sprints in 1928; and Kidd.

The "it's a small world" theme was played when we bumped into first Bill Crothers and then John Hudson, two of the few track people we knew in Toronto. Crothers, silver medalist in the 800 in Tokyo, is a successful pharmacist and businessman, newly engaged, deeply involved in the promotion of track throughout Canada, and still in training. "I'm going to run the intermediates in the nationals," Bill said. "My legs still bother me and I don't think I'll ever return to the half. But I'd like to give the hurdles a try for a year or two." You got the feeling he might be more serious than he would admit.

Hudson, co-ordinator with Twigg of the Toronto indoor meet, is now director of the meet for the Telegram where he is employed as director of special events, promotion and publicity. He also coaches a local club and is the Canadian National Coach for 1969. As such, John took part in the Americas-Europe meet and continued on with the US team through Augsburg and London. At lunch the next day, in the Hot Stove Lounge of the Garden, we received a fill-in on that trip and on Canadian track.

Tuesday evening was set aside for the pre-race briefing. The course was described in detail, as were police protection, split times and refreshment and sponging stations. Asked to indicate special needs, only three athletes responded. Wheeler requested salt and glucose tablets. Deines wanted Coca-Cola because "I tried it on a 50-mile run with Bob Carman and it seemed to work." And Muhrcke wanted hot tea at 20 miles because "I've been training in New York and even this weather is cold for me." Toronto has its humid spells, but the forecast was for cooling, drying weather.

The race was to start and end directly in front of the CNE stadium grandstand. It was to go promptly at 8:00 p.m., with the regular grandstand show to follow. Bill Cosby, Glenn Campbell and the Mormon Tabernacle Choir had packed them in with two-night stands and Bob Hope was on this evening. Learning of the marathon, Hope's manager asked "How long does it take? Four or five hours?" Told it would be something like two-and-a-quarter hours, he said it was impossible. "You can't finish while Hope is on. You'll just have to make the runners jog around outside the gate until he is through." Starting time was postponed 15 minutes. What would happen if the lead runner reached the stadium while Hope was still performing was left in doubt. But George Shepherd, former 51.8 hurdler and assistant race director, avowed "nobody is going to stop us, even if I have to run a truck through the gate."

More than 10,000 were in the stands when the starting gun was fired by William Allen, chairman of the Metropolitan Toronto government. As the 13 runners and their motorcycle police escorts circled the track, Dick and I piled into a car with four other newsmen and Twigg and prepared to follow.

The next 135 minutes passed more quickly than any other car ride I can recall. The first thing you notice in following any good marathon is the speed. These guys clip along at close to 12 miles an hour or a little over five minutes per mile. That's hauling for anyone, and most impressive for a run of 26 miles. You notice it again when you stop at a sponging station and watch one of the Toronto Olympic Club members dash frantically alongside a runner to hand him a sponge saturated with cool water. And you notice it still again when you are hard-pressed to keep up with the runners as they sweep by traffic and through red lights while your car is denied the same privileges.

A police sound truck proceeded the runners, each of whom had a motorcycle escort. The officers, under the direction of detective Ken Worthington, did a great job and seemed to have a fine time. Each put \$.50 into a pool with the officer who escorted the winner taking the pot. This gave them an added interest and some lent encouragement to their runners. But most of the time they were busy protecting the runners at intersections, directing traffic out of their path, and escorting the racers from in front or behind, depending on the traffic flow. Many a Toronto motorist must still wonder what was going on when he was suddenly confronted with red, white and yellow lights, sound trucks, gesticulating and shouting police officers, all dead ahead in the motorists lane (usually against traffic even on freeways), and all because a few guys were running in their underwear through the streets of their two-million-plus city.

Pre-race favorite had to be Jeff Julian, winner of the 1963 Tokyo pre-Olympic race and brother-in-law to former track great Bill Baillie. Although he had only been training a few weeks after a rest, Julian soon proved he was in shape. Early in the going, in fact, he felt so good he started inquiring into the health of some of the other contestants, prompting one Australian to comment afterwards that Jeff "was rather cheeky". He had every reason to be and by 15 miles he and Moore were out front. About this time, Julian stepped up the pace and pulled away from the Canadian. "But it's lonely out in front and I didn't want to run the rest of the way by myself. I dropped back again for company." By 18 miles, though, Julian was on his way and he won comfortably. With four miles to go, he was running at a 2:13 pace, far under his previous best of 2:16:47, but he "got a little lazy" and didn't press. Still, the time was a personal record 2:15:41.0.

If Julian hadn't got a little lazy, Shepherd might have needed a truck to open the gates to the stadium. For Hope finished just before Julian arrived. That left some 10,000 fans in the darkened stands as the gates opened to ad-



Jeff Julian

mit two motorcycle escorts and Julian. Fireworks were set off, two colored spotlights were trained on the runner, and warm applause filled the 67-degree air as the New Zealander circled the composition track and won with no signs of distress.

Moore held onto second although Foster was closing fast during the last mile. Two men from each country scored in the team battle so New Zealand was the easy winner with Canada second, Australia third and the US a bad last. Burfoot, not in shape and not even entered until three days before when young Chuck Smead had to cancel, made it worse with a stomach upset Monday and dropped out at 15 miles. The only other non-finisher was Allison, whose bum leg couldn't take it past 18 miles. The first six times were: 2. Moore 2:18:55.0; 3. Foster 2:19:02.6; 4. Wheeler 2:20:55.8; 5. Harrison 2:22:52.4; 6. Wallingford 2:23:30.8.

Most of the crowd stuck around to see the other finishers. There were post-race speeches, first on the stage, then in the dressing area where prizes were awarded. Julian took home a fine silver tea service, Moore silver candle holder, and Foster a silver tray. Each member of the winning team got small team trophies and all athletes were given \$40 traveling bags. Deines, sick for the first time in his career, accepted his bag by proxy. Next worse off was Muhrcke, who banged his head into an ambulance as he neared the stadium.

Most of the others never bothered to use the cots in the locker room.

Then came the wind-down party in Twigg's hotel suite. The race over, the athletes need to rest physically and relax mentally. Immediate sleep is impossible. And of course there is a high degree of camaraderie in this unique fraternity of men who push their bodies 26 miles for other reasons than fame or fortune.

Cold Beer was the most popular remedy for dehydration although a few stuck to Coke. We all had a sip of champagne from the loving cup atop the three-foot high team trophy, courtesy of NZ manager Norm Clark. Julian and Deines exchanged ideas on the long, slow method of training. We Americans were razed for our last-place finish. I got in an argument with Twigg, who thinks Jim Ryun never proved his all-time greatness because he didn't spend every summer in Europe. The New Zealanders, who had to leave for the airport at 7:00 a.m., decided to stay up all night. Small talk ebbed and flowed, mostly on running, but with occasional references to the CNE, the race, girls, and the future of this first CNE marathon.

Twigg could not answer questions as to the future. "I will have to analyze all aspects of the race. Right now it looks good. We'll have to see, though." One factor he won't have to analyze is the reaction of the athletes, or of the invited press. To all of us, it was first class, even at 6:00 a.m.

Track Talk

by Cordner Nelson

In the small inner-world of track and field, the athletes come and go with predictable regularity, a few coaches rise to prominence and a few fade away, and officials remain unknown and unappreciated. By far the largest group to remain active are the track fans.

The elite among track fans are called "track nuts". The term is not inappropriate, for these people exhibit unnatural devotion to a sport which the sane majority manage to ignore with remarkable tranquillity.

A few track nuts, such as Bert Nelson, Dick Drake, Dick Bank, and some sportswriters and coaches are professionals--possibly because they love the sport more--and it becomes easy for them to retain their zest, for they are relatively free to follow track and field as they please.

But the pure amateurs must follow the sport as best they can, with no expenses paid, sacrificing time from their jobs and families, foregoing friends, bewildering acquaintances. They are truly track nuts.

Many of these purely amateur track nuts are young men not yet locked into the responsibilities of the establishment because of jobs and families. Even so, most of them are of the local variety. They do not travel long distances. They see a national meet only if it comes to their district.

Rare indeed is the middle-aged amateur who sees most of the big meets but one man now emerges from among all these as the super track fan. In the past few years, Syd DeRoner has taken the lead.

I first met Syd at the 1954 NCAA meet at Ann Arbor, Michigan. It was his first national meet, but he had been a fan for many years. He has subscribed to the Los Angeles Times every track season since 1936, except while he was

a combat infantryman during World War II.

An insurance executive in New Jersey, Syd has traveled coast to coast to see track meets for each of the past 15 years. Some years he has made the transcontinental flight three times. In 1967, he flew to Los Angeles solely to see the UCLA-USC dual meet.

Syd has seen the past three Olympics, innumerable Penn Relays and IC4As, most national championships, and the cream of the big invitationals--indoors and out. He is the only man I know who has seen every world mile record set by an American in the past half century.

But it is not this quantity of meet which makes Syd DeRoner impressive as a track fan. It is the quality of his attention. In our fair-sized group sitting at a meet, when we want to know how many men have cleared the bar in the high jump and the pole vault, or the three leading throws in the discus or javelin, we ask Syd.

He has a great memory for the facts and figures of the sport and he keeps up to date. It is unusual for an athlete to appear at an NCAA meet if his name and best mark are not in Syd's notebook. And it is not as if he has nothing else to do. In addition to his lucrative business, he travels as far as Montreal to watch hockey, he attends pro sports in New York, he helps broadcast Princeton football games, and for years he has coached Little League baseball and two junior hockey teams. He must be the world's greatest all-around sports fan.

Next time you attend a big meet, look for Syd in a good seat, usually high above the finish line. He's the man with wavy gray hair peering through field glasses, shouting with delight, scribbling figures, timing splits, and talking to anybody close who can communicate in the language of track and field.

13TH ANNUAL POSTAL COMPETITION

T&FN-USTFF Sponsor New Postals

Track & Field News is pleased to announce its newly aligned sponsorship with the United States Track & Field Federation (USTFF) in expanding and improving the popular national Postal Competitions. Several changes in the competitions as well as the rules have evolved while increased recognition through publicity and more attractive awards has been assured since the two organizations combined their resources on this project this summer.

When the Postal Competition was inaugurated in the fall of 1957, the purpose of the event was to give high school and college athletes an opportunity to compare their two-miles times with others throughout the nation. It was started at a time when no state high school championship meet staged the two-mile. Now, the two-mile is standard in many prep state meets and regularly contested in many dual meets. In the intervening 13 years, the program has gained tremendously in popularity and has developed into a multi-division postal competition. There are considerable indications that these postal competitions have been highly instrumental in the significant strides made in US distance running, first at the high school level where the preps are running times virtually unthinkable just eight years ago and secondly at the collegiate and international levels.

The most significant change in the organization of the Postal Competition involves what should prove to be another forward step in the development of US distance running--one encouraged by a number of the leading prep high school coaches in the nation.

The high school postal competition, beginning with this year's fall season, will now be run at three-miles rather than two-miles. As the two-mile distance is diminishing at the collegiate level in favor of the three-mile, this distance will give preps opportunities to run the standard international distance during the cross country season when overdistance training makes the 12-lap event appropriate.

Thus, all divisions save junior high school athletes will run the postal distance at three-miles. There now will be two divisions above high school, one each for collegians and open athletes (club, service, unattached or ineligible runners). There will no longer be a collegiate frosh category, as the first year athletes are now members of the varsity virtually everywhere. The high school division will include 10th, 11th and 12th grade students, junior high 7th and 8th. Ninth grade athletes will be eligible for either the two- or three-mile race, depending upon the individual coach's discretion.

In general, most rules and organizational procedures will remain the same as in recent years--with several notable exceptions: 1) There must be

two (2) independent schools or teams to constitute a legal postal competition; intra-squad races are no longer acceptable for consideration in the USTFF-T&FN Postal Competitions; 2) All athletes must be individually timed--and recorded at either a tenth or fifth of a second (tenth of a second times will be rounded upward to the next even tenth/fifth second, per IAAF rules); times submitted off a running watch or at a full second will not be acceptable; 3) All performances, team and individual, must be submitted with authorizing signatures (two coaches, a coach and a faculty member, meet director and an official, etc.); and 4) The competition dates for the three divisions of the three-mile, the junior high two-mile and the traditional two-man, 10-mile relay have been fixed for Sept. 1 to Dec. 15 of each year; results must be postmarked by Dec. 20.

An over-all team time must be the result of one race in which the same five members record their time. A team may try more than once, as can individuals who may have slower times in a best-team effort as well as faster times in other races. In order to qualify for a team, an athlete must be eligible according to the rules of his school or club. In the two-man, 10-mile relay, each two-man team covers 10 miles. Each runner carries a baton for a full 440-yards, passes off to his partner in the standard passing zone, and the partner carries the baton for a lap. The process is repeated, each athlete running alternate laps and resting in between his leg, until each man has run 20 laps or five miles. There are divisions for open, collegiate and high school races.

All communication should be directed to Postal Competition, USTFF, P.O. Box 190, Tucson, Arizona 85702. Telephone calls may be directed to Carl Cooper, executive director, at AC 602 624-7475. Do not contact either T&FN or Don Steffens, postal competition results compiler. Hopefully, in addition to the final list (ready by mid-January), there will be intermediate lists available to those requesting such. Submit inquiries and results to the USTFF. Results should include full name and time of each athlete, total time of the first five, name and location of school or club, coach, date and location of race.

A brochure with rules, suggestions and a voluntary results entry form is available from the USTFF. Both T&FN and the USTFF welcome your suggestions regarding additional postal events or otherwise improving the competition.

Prizes will be awarded to the leading teams, members of the leading teams and leading fastest individuals. Plaques will be awarded to winning team and individual in each category, and special All-USTFF honor certificates to many of the top placing teams and their members as well as individuals--the numbers to be announced at a later date.

On Your Marks

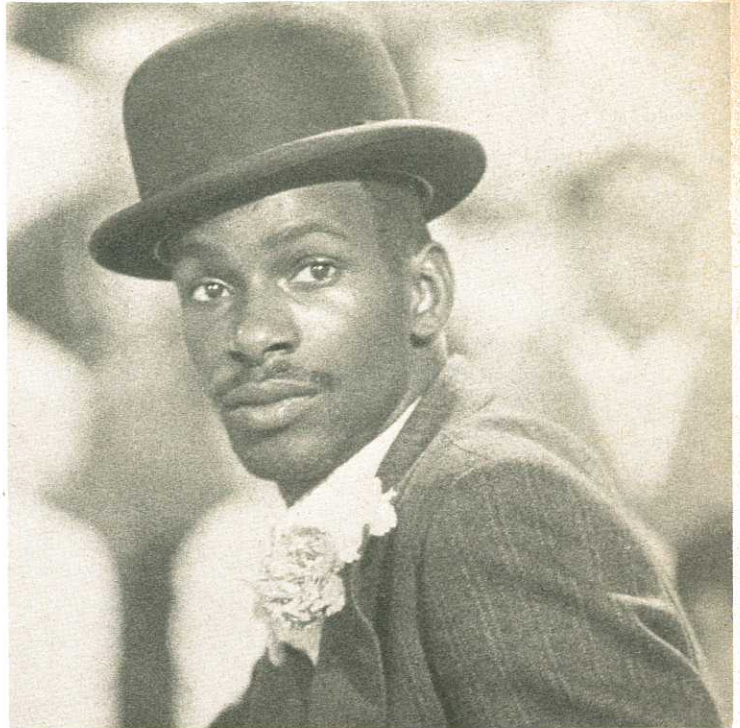
by Dick Drake

When nine of the 18 NCAA individual titles were accounted for by sophomores at Knoxville this year, it marked the greatest number of first places won by second year athletes in history. The 1963 collegiate meet at Albuquerque provided the next highest figure... After its smallest crowd since moving to the Los Angeles Coliseum of 19,269, officials of the Compton Invitational have indicated they will give the meet one more try next year before abandoning the competition if attendance doesn't pick-up... As everyone must know by now, astronaut Buzz Aldrin, who became the first man to run on the moon, vaulted 13'9" with a bamboo pole while at West Point in 1951... Former decathlon star C. K. Yang played the part of a prisoner in "The Crooked Man", a movie starring Kirk Douglas and Henry Fonda... The NCAA College Division track coaches established the decathlon as a scoring event of its championship meet. (This body was formed at its national meet in 1968.) This announcement now means that all the national organizations will put on a decathlon championship: AAU, NCAA, NCAA College Division, USTFF and NAA. Now, what about the marathon?... Cal Poly at San Luis Obispo coach Dick Purcell was named the NCAA College Division Coach of 1969... Three leading track names of the 1950s, Bill Miller, Charlie Jenkins and Wilbur Ross are all working for the EOC in Washington, D. C... More juicy tidbits from Spokane correspondent Bob Payne. Washington State's 1969 cross country team will have an interesting assortment of all-time prep six-milers in Gerry Lindgren, Rick Riley, Bob Yslas and Jim Isitt... South African miler Graham Raubenheimer will not return to Washington State this year, primarily because of classroom difficulties... Boyd Gittins, US Olympic intermediate hurdler who was unable to compete in Mexico City, is encountering more injury problems. He tore ligaments from his right foot on the first hurdle of the NCAA finals. He ran the entire distance, finishing in 51.1. Immediately afterward, he couldn't even stand the slightest touch on the foot. He was taken to the hospital for X-rays, bandaged up and put on crutches... Larry Almborg, who improved tremendously throughout the year in the steeplechase, injured an ankle in the Kennedy Games--which forced him to train on the grass and forego hurdle practice. At the NCAA, where coach Jack Mooberry hoped for the best with the Tartan surface, he was bumped on the first water jump, landed awkwardly and sideways on the ankle--and that was it.

According to Miami Dolphin coach George Wilson, Jim Hines, Olympic 100-meter champ, is now third string at his pass receiving slot and is endangered of being dropped despite the \$75,000 reportedly invested in him. It has been said Hines has 9-second feet and 15-second hands. His problem: catching the ball... The South Lake Tahoe Indian Summer Games on Sept. 13 (with a decathlon on the two preceding days) appears to be stacking up as a good meet. More than 80 athletes of national championship placing caliber have already signed. US Senator Alan Cranston of California, while not considered one of the 80, has filed his entry for a special 100-meter race for men over 50 years. For ticket information, write to the South Lake Tahoe News Bureau, P.O. Box 1210, South Lake Tahoe, Calif. 95705... Norman Dole, the first man to vault 12-feet, while competing for Stanford in 1904, died at the age of 88 of a heart attack early in August... Bob Woodell, Oregon long jumper who was paralyzed in an accident in 1966, is now working for Blue Ribbon Sports in Portland... Officials of the 1970 AAU championship meet have been meeting once a month in preparation, and will go to twice a month in September and every week starting in January. But, then, Bakersfield management has made that kind of effort for all the past meets its has sponsored... Tennessee hopes to have a home and home series of meets against athletes in Scandinavia.

The USSR will important Port-a-Pits for its pole vault and high jump landing surfaces... E. G. Plummer has replaced Connie Smith, who moved on as an assistant at Tennessee, at Eastern Kentucky... Oregon and Stanford will both have all-weather tracks, probably neither Tartan, by the new year... John Anderson, publisher of Distance Running News, would appreciate assistance in preparing his 1970 Marathon Handbook--especially with dates and contacts of marathon races scheduled next year. Contact him at P.O. Box 1082, Manhattan, Kansas 66502... The first annual USTFF National Track and Field Coaching School at the University of South Florida drew coaches from several foreign nations as well as throughout the eastern states. The stress was on both lecture and participation. Next year's conference will be Aug. 9 to 15, also at South Florida and again under the directorship of Florida coach Jimmy Carnes... The 1970 International Cross Country Championships will come to the United States. They will be staged in Frederick, Maryland, under the sponsorship of the city's Jaycees, on Sat., Mar. 21. For information, contact, Robert James, P.O. Box 286, Frederick, Md. 21701... T. C. Jones, who improved to 58'5½" in the shot after transferring to Stanford where he has been elected captain of the 1970 squad, stands 5'11", 281-lbs. and has a 52" chest... Austrian Ernst Soudek, who received his Ph. D. in English and Comparative Literature from Michigan, will teach at Rice where he hopes to be able to improve upon his 1966 best of 192'11" which established a left-hand record... George Woods, who quit track after the AAU indoor meet this year in order to take a crack at pro football, never reported for a try-out and returned to Southern Illinois where he was assisting in recruiting athletes. He expects to return to active competition in the shot... Everett Bradley, second in the 1920 Olympic pentathlon, died in Wichita at the age of 72... Tufts' Awards Committee of the University's Council presented head track coach Dinger Dussault the Distinguished Service Award, the highest award bestowed on any individual for "meritorious service to Tufts"... Karl Salb came back from the European tour weighing over 300-lbs., and announced he would forego football in 1969 in favor of training to break the world shot put record.

That Scott Taylor is at it again. After completing four years of eligibility as a swimmer at Oregon, he turned out for track last year and reduced his mile best from 4:15 to 4:05.2 to complete a four-man sweep in the Pacific 8 Conference meet. Now 24, he finished fifth in the Modern Pentathlon Championships with a score of 4464 points... World record holders John Carlos and Bob Beamon told KDIA radio sports director Sam Skinner of San Francisco that they will



Yes, this nattily-dressed gentleman is world long jump record holder Bob Beamon. He has just finished fourth in the Europe-Americas meet at 25'5" which some might call a "failure" for him when super-human efforts have come to be expected from Bob—but he looks like he's ready for a night out on the town. (Horst Muller, "Leichtathletik")

retire after competing in the South Lake Tahoe meet this Sept. 13. Both may give professional sport a trial... S. F. Burke of Thomaston, Georgia, has been re-elected president of the National Federation of State High School Athletic Associations, a position he has held since 1962... John Ross is in the process of preparing a book on the training profiles of leading discus throwers. Any discus thrower who has thrown 175-feet or further and has not been previously contacted by Ross are asked to request a profile questionnaire from John Ross, 1240 Baird Rd., Santa Rosa, Calif. 95405... British Minister for Sports Denis Howell announced that his government will quadruple pre-Olympic spending from \$60,000 to \$240,000 a year. The money will be spent on aid for overseas trips, specialized training and equipment, the employment of foreign coaches--for all 23 sports... T&FN correspondent John Wenos has concluded his 1969 Survey of the Best Major College Dual Teams, and he rates Kansas as the number one squad. He bases his results on a four-point formula, including winning percentage, average victory margin, "depth points", and schedule toughness. He has determined the standings of the top 34 schools, of which the first dozen are: 1. Kansas 627.2; 2. Southern California 610.6; 3. San Jose State 593.7; 4. El Paso 558.7; 5. Tennessee 537.8; 6. Oregon State 535.5; 7. UCLA 508.2; 8. Wisconsin 499.8; 9. Maryland 497.6; 10. Washington State 476.8; 11. Brigham Young 475.9; 12. Nebraska 456.1. John makes a very generous offer to any coaches, athletes, and fans desiring to see an explanation of the rating and individual breakdowns of team scoring; he will send Xerox copies first class for \$.50 if you write to him at 530 W. Wilson, Apt. 4, Costa Mesa, Calif. 92627.

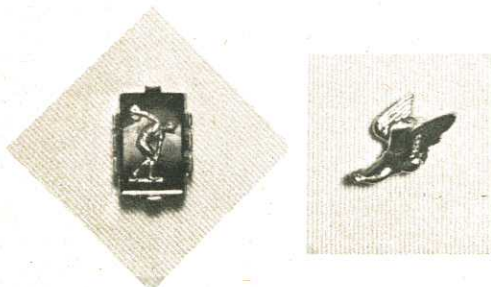
The Americas-Europe match at Stuttgart's Neckar Stadium was contested on the first outdoor plastic track, a Tartan surface, in Germany... The 1970 Central American and Caribbean Games in Panama City, Panama will be staged on Tartan, bringing the total uninterrupted string of major international events held on the 3M Company surface to five: 1967 Pan American Games, 1968 Olympics, this year's European Championships and next year's Commonwealth Games... New European 200-meter record holder (20.3) Philippe Clerc of Switzerland is trained by David James, former UCLA sprinter living in Europe... Bob Seagren, now unretired, recommended this spring that pole vaulters and high jumpers should be given a set number of total trials for an entire competition in order to reach the highest height. "I think each vaulter should get, say, six or seven tries, maybe in two rounds of three or four each. He could have the bar set at any height he wants on each jump, and he would get credit for the best height he clears. Right now the pole vault and the high jump are the only events in which you can't set a world record on every try"... Art Litchman, long-time publicity and public relations director of sports at Oregon and track nut first-class, died of a heart attack on July 15... Poor housing and food in Augsburg, Germany along with refusals to permit hurdler Gary Power full travel expenses and long jumper Bob Beamon to return home early engendered considerable discussion among the traveling US athletes in Europe and eventual widescale verbalization against the AAU. There was a threat to boycott the US-Great Britain meet if certain conditions weren't met, and the athletes eventually sent a \$62 telegram to President Nixon outlining their dissatisfaction of track organization and requesting a government representative to meet with leading athletes at the South Lake Tahoe competition.

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of People and Things

by Bert Nelson

Track and television never have mixed well in the past but now there is a real chance of a continuing and mutually beneficial merging of interests. The regular Sunday telecasts by CBS are the first ray of hope in what until now has been a pretty dismal picture. These trackcasts are the best yet offered and there is a good chance the spring and summer series will be repeated next year, hopefully with improvements.

Track is a difficult sport to cover on television. Sometimes too much is happening at once and at times there is no action. The area is large and there are other technical problems. But mostly, the difficulty revolves around those inherent elements of the sport which keep it from being a major spectator attraction.

There is no bodily contact. There is no ball to follow and to make the action easy to understand. Team competition is non-existent or played down, and the spectator has only individuals to identify with and root for. And except for a very few big names, the individual competitor means nothing to the average tube viewer. The field event competition is confusing to a good track fan in attendance at a meet. The field events are completely meaningless to the guy who happened to tune in because all-star horseshoes was not on the air. To be fully enjoyed and appreciated, track requires good organization, top quality presentation via visual aids and announcements as well as knowledge and understanding by the viewer.

TV's problems thus are readily apparent. They have no control over meet organization. They have to assume considerable ignorance on the part of more than 90% of their audience. Thus, they must rely on good direction and good announcing to make intelligible and enjoyable the hardest of all sports to follow. Given these problems, it is no wonder telecasts have been frustrating to the track fan and dull to the other viewers.

CBS has not solved these problems by a long shot. But they have come closer to a solution than any other telecasts I have seen, and the chance for improvement is greater. The reason is Dick Bank, the announcer. His knowledge of the sport and the competitors is unsurpassed, and he passes it on to the viewer at a prodigious rate. He educates not only the non-fan but the keenest of fans, and in doing so brings understanding to the action on the screen. The athletes become individuals. Favorites are established and upsets are noted. Results are reported faithfully, with marks for all placers or finishers. When the trackcast is over, you have learned more about the meet and enjoyed it more than ever before.

Bank does so well because he combines his great knowledge and understanding with hard work. He prepares for each meet by talking with the athletes and refreshes his memory with research, then makes notes. He listens to constructive criticism and solicits it. He even has his own videotape recorder which allows him to replay his performance for self-criticism. The result is a continually improved effort, not only by Bank but by the entire production. Knowing Dick, I'm sure he is exerting influence on the whole show, including producer, director, cameramen and the other announcers.

CBS has not decided the future of the series yet, but I understand the initial results are pleasing. At the one-third mark they were capturing 26% of the audience and beating other sports. It was said unofficially that results were better than expected, and that the venture was providing CBS with a much needed summer sports show to compete with NBC's baseball and ABC's Wide World of Sports. My own polling service confirms this acceptance. Knowing how poorly track has been presented in the past, I was certain it would flop

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This has become a common sight to British track fans this year: ace distance runner Dick Taylor winning again, far ahead of the competition and giving his raised-victory sign.

cover photo

And Taylor has won plenty this year. He has beaten Ron Clarke over 10,000-meters with 28:06.8, making Taylor history's fourth-fastest performer. He claimed the British national 10,000 title in 28:27.6. Here he finishes his national record 5000 against the US, 13:29.0, also the fastest of 1969. (Photo by Ed Lacey)

again. After all, hadn't all three networks retrenched on their indoor meets, and wasn't it a hard sell? But CBS's gamble apparently has paid off as I have heard of many non-track fans watching, enjoying and coming back for more.

Next year, the presentation could be considerably improved, as the production team becomes more confident and learns from its mistakes. Better meets could be selected. Camera work can be improved, as can the inter-views, and a tighter control of time will reduce wasted footage and provide more viewing pleasure.

If you want more such track, and perhaps even an indoor series, write CBS Television, 51 W. 52nd St., New York 10019 and tell them so. TV lives and dies on the basis of audience ratings and reactions, and if we can't support these trackcasts, we can't expect anything better than we're getting.

OF PEOPLE AND THINGS

Some in Los Angeles think the poor attendance (30,000 spread over two days) at the big international meet might cost the city its bid for the 1976 Olympics. But I don't see why it should. The same meet probably would not have drawn 5000 in Mexico City, which turned out very poorly for the pre-Olympic meets. And there weren't many Romans in the stands for the 1960 Games.

Were you, too, disappointed that astronauts Armstrong and Aldrin did not take advantage of the moon's low gravity (one-sixth of the earth's) to see what they could do athletically? For years, dreamers have talked of amazing jumps and throws on the moon, but now we'll have to wait.

Congratulations and thanks to the NCAA for adding the decathlon to its university and college-division championship programs. Now that the NCAA, USTFF and NAIA, along with the AAU, have title meets for the 10-eventers, I predict a steady buildup in both quantity and quality.

Did you catch the oft-printed wireservice story listing Kansas as the NCAA favorite with no mention of San Jose, the eventual winner, as one of the six other teams in contention? Also over-looked were Oregon State (equal third) and Villanova (sixth).

Scheduled

TRACK & FIELD NEWS will be mailed on the dates shown below. Delivery should not take more than three weeks anywhere in the US, proportionately less in closer areas. If your copy is late in arriving, please notify us so we may try to obtain better postal service. Copy, photos must be received 10 days before deadlines below:	August	Aug 28	October	Oct 30
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	13	Altitude Champs, L Tahoe		
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CHAMPIONSHIP PICTORIAL 69 is now available. 64 big (8x10) pages of photos taken at this year's US championship meets: AAU, NCAA, NAIA, USTFF and NCAA College Division. See the highlights and other interesting moments of these meets, as shot by six of Track & Field News's contributing photographers. No photos have been published in Track & Field News. Many full-page photos. \$2.00

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1969 ATFS INTERNATIONAL ATHLETICS ANNUAL is also on hand at last. Edited by Roberto Quercetani, it is the most complete volume on the 1968 track & field year. Plus all-time world list as of May, 1969; world, European and Olympic records; 1968 world list; 1968 junior list; indoor list; photos; national championship results; etc. 224pp. \$2.00

BEGINNING TRACK AND FIELD is a nicely-produced, compact volume on the development of track & field skills for the young athlete. But the text, helpful hints, study questions, etc. can be of value to all athletes and coaches. By John M. Cooper, Indiana U. 60pp. Illus. 1969. \$1.75

MODERN PRINCIPLES OF ATHLETIC TRAINING is the revised 2nd edition (1969) of this definitive text on training, conditioning and the care and prevention of athletic injuries by Klafs and Arnheim. Its 448 pages cover virtually every topic of interest to the trainer, coach, p.e. students and athletes and will provide an indispensable lifetime reference tool. Appendices are on reconditioning exercises, equipment and supplies and medical record keeping. With 568 illustrations. \$10.50

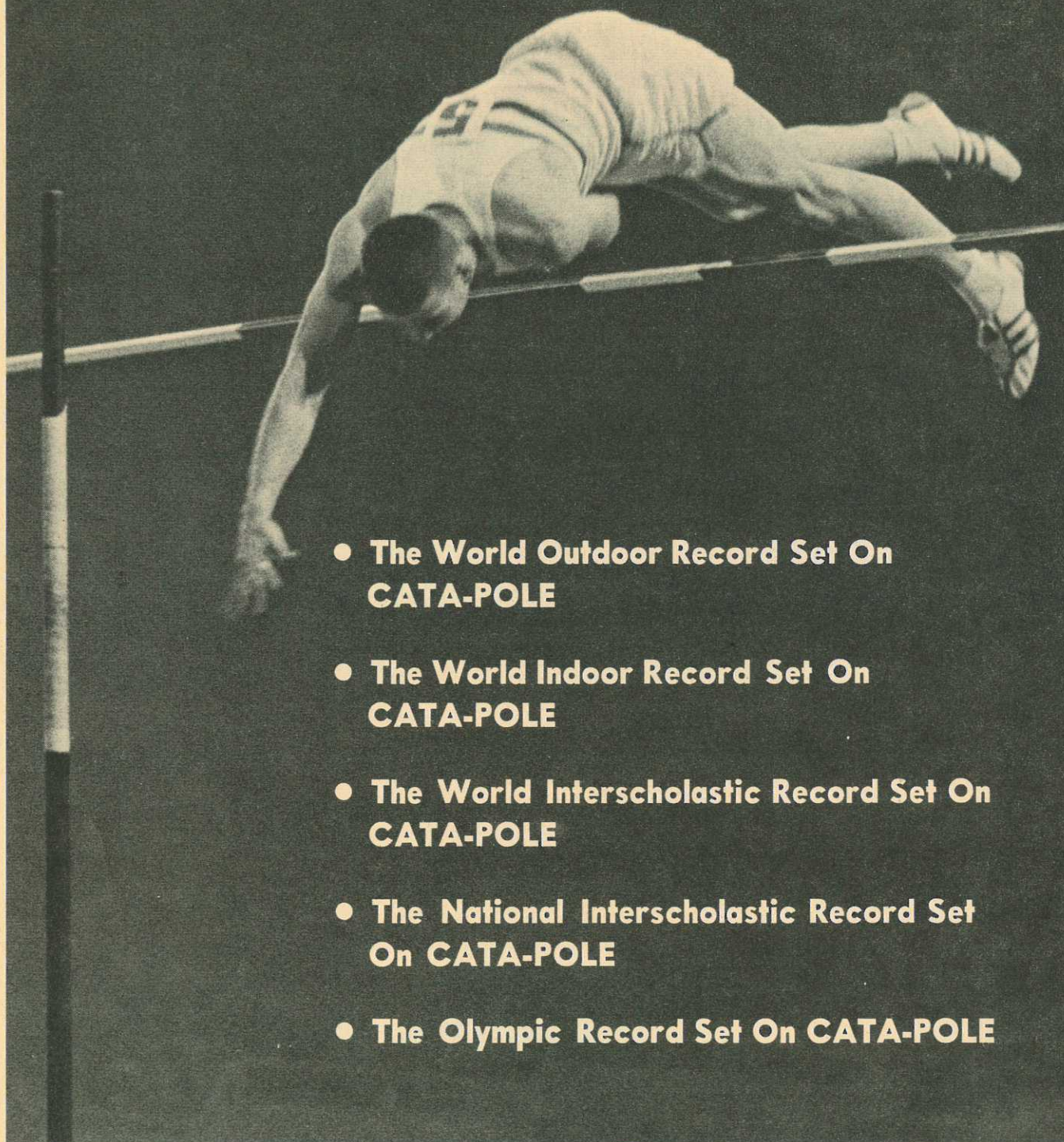
PACEMAKERS IN TRACK & FIELD by Mac Davis. From Jim Thorpe to Jim Ryun, 30 outstanding trackmen of yesterday and today are sketched: Owens, Cunningham, Dillard, Matson, Oerter, Bannister, Nurmi, Warmerdam, Hayes, Pannel, Mathias, Brumel, Clarke, DeMar, etc. Interesting reading for young and old. Additional sketches on about 20 others. Illustrated by Sam Nisenson. 1969. 129pp. \$3.95

JOGGULARITY is Al Cantello's cartoon book, in collaboration with artist Bill Smith, on the national fad of jogging for fitness. It's a treasury of chuckles and belly-laughs you'll want to show around to everyone. Now available from Track & Field News. \$1.00

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