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1 April 1972

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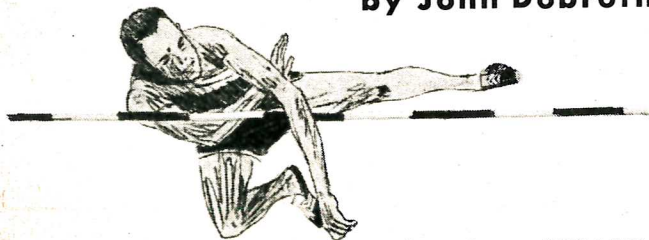
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Track & Field News

TRACK & FIELD NEWS

I April 1972

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NEWS, FEATURES & PHOTOGRAPHS

All news and highlights, features, and photographs should be received by T&FN at least nine days before mailing dates, except summaries and action photos of important competitions occurring the weekend before publication date, which may be received no later than Monday noon when prearranged. Prospective volunteer correspondents are invited to request details; everyone is encouraged to submit results. Unsolicited material becomes the property of T&FN.

SUBSCRIPTIONS

18 issues per year, including statistical annual edition. United States only—\$7.00 per year, \$13.00 two years, \$19.00 three years, \$30.00 five years. Add \$5.50 per year for air-mail. All other countries—add \$1.00 per year to US rates. Foreign air-mail rates on request; no first-class available. Change of address—include old and new address with zip codes; allow three weeks.

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IN THE FUTURE

April		19-20	Pac-8 Conf, Stanford, Calif
7-8	Kentucky Rlys, Lexington, Ky	22-23	SWn Conf, Fayetteville, Ark
7-8	Texas Rlys, Austin, Tex	25-27	NJCAA Ch, Mesa, Ariz
15	Dogwood Rlys, Knoxville, Tenn	26-27	Big 10 Conf, Champaign, Ill
17	Boston Mar, Boston, Mass	26-27	IC4A Ch, Philadelphia, Pa
20-22	Kansas Rlys, Lawrence, Kans	26-27	NCAA/CD, Ashland, Ohio
21-22	Ohio St Rlys, Columbus, Ohio	26-27	USTFF Ch, Wichita, Kans
28-29	Drake Rlys, Des Moines, Iowa	31-2	NAIA Ch, Billings, Mont
28-29	Penn Rlys, Philadelphia, Pa	June	
28-30	Mt SAC Rlys, Walnut, Calif	1-3	NCAA Ch, Eugene, Ore
May		4-5	AAU Dec Ch, Los Angeles
12-13	Western Ath Conf, El Paso, Tex	15-17	AAU Ch, Seattle, Wash
12-13	Southeastern Conf, Baton Rouge	29-9	US Oly Trials, Eugene, Ore
14	ML King Games, Philadelphia, Pa	August	
19-20	Big 8 Conf, Boulder, Colo	31-9	Olympic Track, Munich, WG

UP FRONT

Thanks to athletes like this pair, the 1972 outdoor season is off to a mercurial start. Larry Black (left) toured legs on three of North Carolina Central's five baton winners at the Florida Relays, rocketing a 44.1 in the mile./Albert Session/UCLA freshman Benny Brown (right) has twice sped 46.4 in the open quarter and has blazed a 44.5 relay carry./Don Chadez/

TO APRIL 3, 1972 Olympic Outdoor Year Rockets Off

Call it "Olympic fever" or "early-season madness" or "spring-time insanity". Call it what you will, but something has spurred on athletes on both track and field—and the 1972 outdoor campaign has rocketed off the blocks as a result. Like at the Florida Relays. North Carolina Central won five fast relays, a 3:06.0 mile and 3:16.9 sprint medley among them. Larry Black burned a 44.1 leg in the mile, while Robert Ouko ended the sprint medley with 1:48.7. Teammate Mel Bassett ran off with top athlete honors for a second in the 440 hurdles and legs on three relay winners. Then there were Jack Bachelor and Frank Shorter, who returned to their simultaneous finishes in the six-mile, this time in a quick 27:22.8, with Tom Laris third at 27:38.0. Jim Ryun turned in two strong legs, 1:48.6 in the two mile and 2:56.3 in the distance medley, for two Club West winners.

On the opposite coast, Southern Cal batoned to a 1:22.5 880 at Santa Barbara, notable on a slow, dirt track. Steve Prefontaine got the "bug" at Bakersfield and roared to a college six-mile best of 27:22.4, while Steve Smith soared 17-6½, both world leaders. Other top performances elsewhere were Jeff Bannister's 7787 decathlon, Jan Johnson's 17-5 vault and John Van Reenen's 209-6 discus heave. El Paso frosh Steve Williams turned in an unexpected 45.7 quarter—to go with dandy sprint times of 9.3, 9.2 windy and 20.4 windy. El Paso's one-lap relayers blasted to a 39.5, while shot putter Fred DeBernardi hit 66-6.

Even the preps have surged early, with leading efforts from Robert Harrell (47.5), Terry Cotton (4:10.6 and 8:58.0), Larry Shipp (13.5), Randy Cross (67-6½) and Scott Overton (194-8). Craig Brigham surprised with a decathlon record of 7373. Late indoor marks have been fast, too, like Mel Pender's 5.0 50-yard record equaler.

Across the seas, Gaston Roelants won his fourth International Cross Country title, South African Fanie Van Zijl stormed to world leadership of the 1500 (3:37.9) and mile (3:56.4), while two Aussies did likewise, Gary Knoke (49.3 400 hurdles) and Graham Rootham (1:46.5 800).

The following record alterations have been reported since the 11 March issue: W=world; E=European; A=American; C=collegiate; HS=high school; "=" equals record.

INDOOR

45yHH	5.8	HS	Stuart Price (Cent, Provid, RI)	Providence, RI	Mar 1
240HHR	29.0	HS	Metuchen, New Jersey	Princeton, NJ	Mar 4
60HH(4)	7.0	=HS	Reggie Blackshear (Metuchen, NJ)	Princeton, NJ	Mar 13
1000m	2:20.6	=E	Francesco Arese (Italy)	Genoa, Italy	Mar 15
50y	5.0	=W, =A	Mel Pender (US Army)	Hamilton, Ont	Mar 18
4MileR	17:50.6	HS	Proviso West, Hillside, Ill	Hillside, Ill	Mar 22

OUTDOOR

6Mile	27:22.4	C	Steve Prefontaine (Ore)	Bakersfield, Calif	Mar 25
Dec	7373	HS	Craig Brigham (South, Eugene)	Eugene, Ore	Apr 1

Melvin Bassett happily addresses the Florida Relays crowd after being named the meet's outstanding performer for a second in the 440 hurdles and legs on three winning North Carolina Central relay units. /Phil Bannister/



In the superb Florida Relays six-mile, Jack Bachelor (l) and Frank Shorter (r) tied for first at 27:22.8 with Tom Laris (c) 3rd in 27:38.0. /Gainesville Sun/

united states FLORIDA

North Carolina Central Cleans Up: 7 Victories

Gainesville, Fla., March 22-25 /from Jim Gaines/—North Carolina Central's relayists blazed to five quick victories, Jack Bachelor and Frank Shorter simultaneously cruised to a fine six-mile effort and Jim Ryun confidently strode through two solid relay legs—and all provided the brightest highlights of a highlight-filled 29th edition of the Florida Relays.

The maroon-clad North Carolinians boasted a half-dozen speedsters who contributed to more than one of the school's string of impressive victories over the 440 (40.1), 880 (1:22.9), mile (3:06.0), the sprint medley (3:16.9) and high hurdle (57.6) relays as well as in two individual events (880 and highs). In 1971, only three teams ran faster in the sprint medley, four were quicker over the hurdles and five fletcher in the 880.

Out of the six stalwarts from the Durham, N. C., school, hurdler Mel Bassett was voted the meet's outstanding performer. Bassett's yeoman two days on asphalt track at the University of Florida began Friday with the second leg on the 880 team and a 46.5 lead-off in a mile heat. Saturday, Bassett began with his hurdle second behind winner Dick Bruggeman (50.8), led-off the one-lap winners 45 minutes later and ended with a 48.0 starter in the victorious four-lapper.

Nearly as outstanding was Central's Kenyan pair of Julius Sang and Robert Ouko. Sang contributed a leg on the 880 unit, anchored the 440 foursome and then gunned a 46.2 quarter in the sprint medley. The Central cakewalk was almost halted in the 440, as Southern Illinois' Ivory Crockett hacked away at its lead on his anchor stint but Sang held him off by inches at the tape. Ouko, 1970 Commonwealth 800 champion, won the open 880 on Friday at 1:50.2 and ended a 3:07.0 mile relay heat with a 45.7. The next day, he finished the sprint medley winners with 1:48.7 and mile victors with 46.8.

Larry Black, top-rated US 220 sprinter in 1971, saved his best for last. After anchoring the 880 team on Friday, he contributed legs in the 440 and sprint medley and then unleashed a 44.1 blast in the mile, third-quickest known stint ever over one lap (only Ron Freeman's 43.2 metric leg at Mexico, which converts to 43.5 for yards, and Larry James' 43.9 over yards at the Penn Relays in Philadelphia in 1968 are known to be faster). Jeff Horsley ran on the 440, 880 and sprint medley teams. Besides winning the university highs in 13.7, Charles Foster brought Central from behind for a 57.6 shuttle hurdles win.

Bachelor and Shorter got the meet off to a fine start Wednesday by covering six-miles and crossing the finish together in 27:22.8, PRs for both and equal-fourth fastest ever by Americans. The hometown pair led from the start, with Tom Laris right behind, before pulling away with three laps left. Shorter expressed surprise at the time after a rigorous indoor campaign, while Bachelor seemed back in top form following some competitive ups-and-downs during cross country. Laris claimed his third PR with 27:38.0 (though he has a faster 10,000-meters) of the early Olympic year, after an 8:34.6 two-mile and 13:25.0 three-miles indoors.

Ryun's 1:48.6 and 2:56.3 efforts on Club West's winners in the two-mile (7:22.2) and distance medley (9:42.0) prompted the recently-troubled record holder to comment, "Well, I'm doing something right for a change." He said he was pleased with his performances but added, "It doesn't mean I'll go out and run 3:50 tomorrow. But these are the two best races I have run this year." He explained he felt "very tight" earlier in the year, not from "what the press wrote but from what I expected of myself. I felt very lethargic before these races, but I put no pressure on myself and ran



Among North Carolina Central's five fast Florida Relays victories were these. (Left) Julius Sang (r) passes to Kenyan countryman Robert Ouko during the sprint medley. Sang ran 46.2 and Ouko 1:48.7 in the 3:16.9 victory. /Phil

Bannister/ (Right) Charles Foster hits the tape for a 57.6 come-from-behind win in the high hurdle relay. Foster also won the university highs with a 13.7 clocking. /Bannister/

well".

Quality performances weren't confined to the baton events by any means. In the open highs, Thomas Hill looked like the Thomas Hill of 1970 when he buzzed a smooth and legal 13.5 final to top Ron Draper by four-tenths. Barry Brown clocked a good early-season 8:44.2 to win the steeplechase from Jeromee Liebenberg (8:46.0), Don Timm (8:49.2) and Sid Sink (9:00.6). Brown led until Liebenberg assumed command with three laps but Brown regained the lead for good with less than a lap left. Sink is coming off a strenuous indoor season. Ken Misner ran himself into the US Olympic team picture with an excellent 2:18:39 victory in his first-ever marathon. Despite intending to run the race only "as a workout" and nearly dropping out with some eight miles left, Misner posted a near four-minute margin over second-place Dennis Spencer of Georgia (2:22:01) and third-

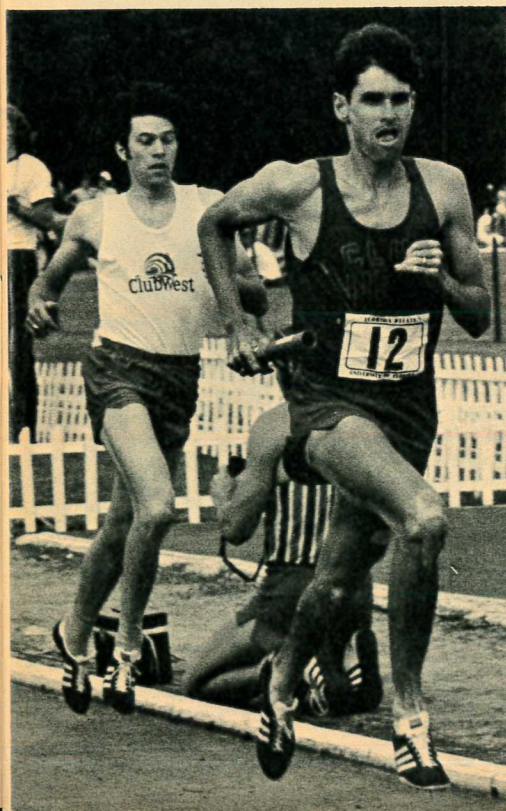
place Mike Mittelstaedt (2:22:21).

Leading efforts in the jumps included Ron Jourdan's 7-1 in the high jump. Jan Johnson topped three other leading collegiate vaulters in Scott Wallick, Tom Blair and Scott Hurley as all negotiated 16-6. Tennessee Tech's Ron Humphrey leaped into the national long jump picture with a PR 25-10 $\frac{1}{4}$ victory, while NCAA indoor triple jump champ Barry McClure popped his 51-9 winner on his first effort. Fred Samara notched his best-ever decathlon total of 7669 in victory as did second-placer Rory Kenward at 7453.

100(ok), Tinker 9.4; 2. Vaughan nt. JC 100(ok), Bradley 9.4. 880, Ouko' 1:50.2. Mile, Bailey 4:03.2; 2. B. Brown 4:03.7; 3. Wilkins 4:03.8. 2Mile, Oukada' 8:46.2. 3Mile, Majors 13:49.2. 6Mile, tie, Bachelor & Shorter 27:22.8; 3. Laris 27:38.0; 4. Galloway 28:00.0; 5.

(Left) One of Jim Ryun's (r) two "confident" relay legs at Florida came here in the distance medley. He cruised a 2:56.3 1320 following a 48.1 by John Lilly (l); the previous day Ryun clocked 1:48.6 for a two-mile relay stint.

/Bannister/ (Center) Gerald Tinker leans across the 100 finish the winner in 9.4. /Bannister/ (Right) Ken Misner got his marathoning off to a fine start, winning with 2:18:39 in his first-ever try at the distance. /Bannister/



Patton 28:40.4; 6. Misner 29:07.4. Mar, Misner 2:18:39; 2. Spencer 2:22:01; 3. Mittelstaedt 2:22:21. 3000mSt, B. Brown 8:44.2; 2. Liebenberg 8:46.0; 3. Timm 8:49.2; 4. Sink 9:00.6. Open 120HH(ok), Hill 13.5; 2. Draper 13.9. Univ 120HH(ok), Foster 13.7; 2. Morrison 13.8. 440IH, Bruggeman 50.8; 2. Bassett 51.6; 3. Collins 51.7.

HJ, Jourdan 7-1. PV, Johnson 16-6; 2. Wallick 16-6; 3. Blair 16-6; 4. Hurley 16-6. LJ(ok), Humphrey 25-10 $\frac{1}{4}$. TJ(ok), McClure 51-9; 2. Coleman 50-11 $\frac{1}{4}$; 3. Haynes 50-1 $\frac{1}{4}$. SP, Price 57-4. DT, Corrigan 185-7. HT, Dinneen 194-11. JT, Dowsnell' 236-2. Dec (unverified totals), Samara 7669; 2. Kenward 7453; 3. King' 7108; 4. Miller 7032; 5. Taft 7006.

440R, North Carolina Central 40.1 (Bassett, Horsley, Black, Sang'); 2. Southern Illinois 40.1. 880R, North Carolina Central 1:22.9 (Horsley, Sang', Bassett, Black); 2. Southern Illinois 1:23.4. MileR, North Carolina Central 3:06.0 (Bassett 48.0, Sang' 47.1, Black 44.1, Ouko' 46.8). Heats: 1-1. North Carolina Central 3:07.0 (Bassett 46.5, Sang' 48.8, Black 46.0, Ouko' 45.7). 2MileR, Club West 7:22.2 (Lilly, Van Dyk, Ryun 1:48.6, Winzenried 1:48.6). 4MileR, Bowling Green State 16:43.2 (Danforth 4:11.6, McOmber 4:14.8, Macdonald 4:07.0, Wottle 4:09.8). SpMedR, North Carolina Central 3:16.9 (Horsley, Black, Sang' 46.2, Ouko' 1:48.7). DisMedR, Club West 9:42.0 (Winzenried 1:51.1, Lilly 48.1, Ryun 2:56.3, Van Dyk 4:06.8). 480HHR, North Carolina Central 57.6 (Johnson, Jemison, Whitmore, Foster); 2. Florida 58.3; 3. Michigan State 58.4.

EASTER Southern Cal Batons 1:22.5 on Slow Oval

Santa Barbara, Calif., March 24-25 /by John Zant/—Four time-conscious sprinters—otherwise known as Southern California's 880-yard relay team—gave another convincing demonstration of the fine art of blitzing twice around a 440-yard track with a thin cylindrical payload to highlight the 34th annual Santa Barbara Easter Relays.

Four Saturdays after the leading Southern Cal foursome of Leon Brown, Edesel Garrison, Willie Deckard and Don Quarrie smoked a fastest-ever 1:21.1—but this time with hurdler Lance Babb leading off in place of Garrison—the Trojans blazed to a 1:22.5 clocking, 1.1 seconds under the former meet record set by a 1968 Southern Cal quartet on the slow, seaside dirt track.

They won by 40 yards over Arizona, and Deckard's main concern was how the time was divided up among the four speedsters. The Southern Cal coaches came up with 20.8 for Babb, 21.2 for Brown, 20.6 for Deckard and 19.9 for the little Quarrie.

"Aw, come on," said Deckard, "I was movin' faster than 20.6."

Deckard and Quarrie ran in two other relay victories. They teamed up with Randy Williams and Babb in a 40.0 quarter mile, and with Henry Jackson and Garrison in a take-it-easy 3:13.3 mile.

Wolfe believes his fastest team "can approach 38.6 in the 440 relay—but we won't get too many chances to run Garrison in it".

Ralph Ligons beat both Brown and Garrison in a 9.7 century, and he anchored Sacramento State to a 41.0 college division relay win over Westmont, which was given a huge early lead by explosive Jean-Louis Ravelomanantsoa.

Dennis Savage, who grew up in Santa Barbara, outkicked Club West teammate Jay Mason from Kansas in a 13:40.8 three-mile.

100(ok), Ligons 9.7; 2. Garrison 9.8; 3. Brown 9.8. Mile, Macdonald 4:06.4. 3Mile, D. Savage 13:40.8; 2. Mason 13:43.0. 120HH(ok), Babb 14.2. HJ, MacFarlane' 6-10. PV, Cryder 15-6. LJ(ok), Williams 23-8 $\frac{1}{4}$. TJ(ok), Williams 49-9 $\frac{1}{4}$. SP, Lane 62-2 $\frac{1}{4}$. DT, Penrose 187-5; 2. Gunzel 186-6. JT, Quitslund 237-2. 440R, Southern Cal 40.0 (Williams, Brown, Quarrie', Deckard). 880R, Southern Cal 1:22.5 (Babb 20.8, Brown 21.2, Deckard 20.6, Quarrie' 19.9). MileR, Southern Cal 3:13.3 (Jackson', Quarrie', Deckard, Garrison). 2MileR, Cal 7:33.8 (West, MacTavish, Foster, Brown). DisMedR, Washington 9:48.2 (Hamilton, Poole, Albright, Johnson).

BAKERSFIELD ALL-COMERS Pre Warns Europeans With 27:22.4 6 Mile Debut

Bakersfield, Calif., March 25—Phase one of Steve Prefontaine's campaign to "make the Europeans wonder what I can do" was a smashing success, and Steve Smith's stock rose a few more points too, as an unheralded all-comers affair at Memorial Stadium produced some of the best marks of the young outdoor season.

After training here for a week during spring break, Pre hit the Tartan track for his first-ever competitive six-mile. Opening quickly, Pre chugged around the first 440-yards in 67.1, then settled down to a string of times in the high-68/low-69 range. The miles steadily passed by: 4:35.5, 9:12.2, 13:48.0, 18:22.3, 22:59.7. The slowest lap to this point was the fourth, 70.3, and the quickest was the 15th, 68.2. But with a mile left, he began to move, steadily picking up the tempo: 68.7, 67.6, 66.5 and a 59.9 final go-round for a 27:22.4. His last mile was the swiftest in the race, 4:22.6. "They'll hear about this in Europe", said Pre. "They have to be



Steve Smith has soared highest of any vaulter early in the outdoor season. His world-pacing clearance of 17-6 $\frac{1}{2}$ was his fifth 17-footer outdoors this year. /Don Chadez/

respecting me more now, and wondering if I have any weaknesses. This is going to help me in my races against them." The time stands up well on the all-time lists, ranking as a collegiate record, putting him third on the all-time

Pre Enters Distance Triple List

"What I'd like to do," said Steve Prefontaine (see 11 March T&FN) "is run a six-mile in about 27 minutes in April." Well, he tackled his first-ever competitive 24-lapper in late March, and produced a collegiate record 27:22.4, the third-fastest clocking ever by an American. All of which makes Pre one of the finest combination runners ever at the mile/three-mile/six-mile (and metric equivalents) distances. According to the Portuguese Tables, only five other runners have better totals for the three distances. The top 10 triplers:

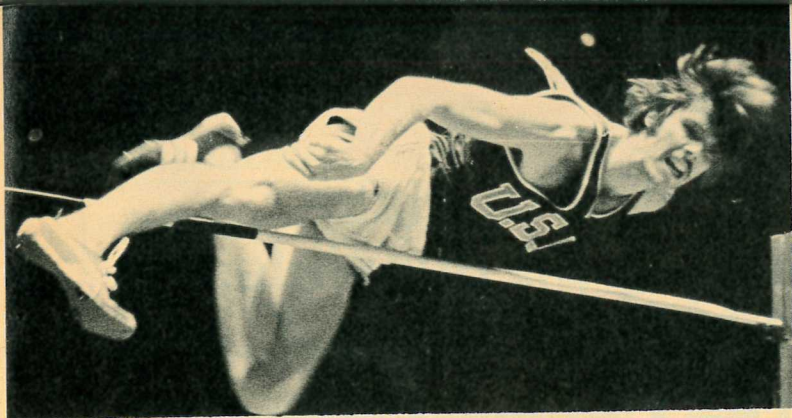
3044	Kip Keino (Kenya)	3:34.9m (68)	13:24.2m (66)	28:06.4m (68)
3033	Ron Clarke (Aus)	4:00.2y (68)	13:16.6m (66)	27:39.4m (65)
2996	Jurgen Haase (EG)	3:39.1m (71)	13:36.6m (71)	27:53.4m (71)
2994	Dave Bedford (GB)	4:02.9y(69)	13:22.2m (71)	27:47.0m (71)
2994	Emiel Puttemans (Belg)	3:41.9m (70)	13:24.6m (71)	28:01.4m (71)
2985	Steve Prefontaine (US)	3:57.4y (70)	12:58.6y (71)	27:22.4y (72)
2979	Michel Jazy (France)	3:53.6y (65)	13:27.6m (65)	29:03.2m (65)
2979	Gerry Lindgren (US)	4:01.5y (64)	12:53.0y (66)	27:11.6y (65)
2979	Francesco Arese (Italy)	3:36.3m (71)	13:40.0m (71)	28:17.0m (71)
2976	Dick Taylor (GB)	4:01.8y (67)	13:26.2m (70)	28:06.4m (69)

US list and 11th ever in the world.

Smith was spectacular in the vault, raising his PR to a world-leading 17-6 $\frac{1}{2}$, his fifth 17-footer of the outdoor season. Vaulting consistently, Smith cleared 16-6, 17-0, and 17-6 $\frac{1}{2}$ on his first attempt, then had three shots at a world record 18-1. The first two weren't close, but the third was described by observers as "very close".

In other action, Henry Jackson took the measure of a solid long jump field with his legal 26-1 jump, and threw in another at 26-0 for good measure. The swiftest thing all day was Lee Evans' sparkling leg on the Bay Area Striders fourth-place mile relay team, as the Olympic champ turned in a blazing 44.6.

220(ok), Newhouse 20.8. 440, Evans 46.7. Mile, Ritchie' 4:03.5. 6Mile, Prefontaine 27:22.4; 2. Long 29:05.6. PV, Smith 17-6 $\frac{1}{2}$; 2. Dias 16-6. LJ(ok), Jackson 26-1; 2. Moore 25-9 $\frac{1}{2}$; 3. Robinson 25-1 $\frac{1}{2}$; 4. Coleman 24-11 $\frac{1}{2}$. SP, B. Wilhelm 62-11; 2. Shmock 61-10 $\frac{1}{4}$. DT, Powell 195-9; 2. Wilkins 186-9; 3. Vollmer 183-3. JT, Schmidt 266-0; 2. Daniel 251-3; . . . 4. Francis 227-5. 440R, US Army 40.7 (Harrison, Bright, Newhouse, Harris). MileR, Oregon 3:12.4; . . . 4. Bay Area Striders 3:12.7 (Evans 44.6).



Barry Shepard is "up" this year after a less-than-spectacular 1971 season. Already this season he has matched his high jump best of 7-2. /Jeff Johnson/

OTHER HIGHLIGHTS

Pender 5.0, Bannister 7787, Johnson 17-5

Mel Pender made his "farewell" to indoor track a memorable one, blasting to a world record-equaling 5.0 over 50-yards in Hamilton, Ont. "That's my last 50-yard race," said Pender. "I'm trying for the Olympics, then I'm through with track." But he later added, "I keep saying that, but I like running indoors." Pender and Gerald Tinker each won heats in 5.1, with Tinker at 5.2 in the final. Rod Milburn captured the 50 highs in 5.9.

The indoor season closed with some good sprint action elsewhere. Larry Burton became number 19 at 5.9 for 60, while Cliff Branch recorded the 12th 6.0 of his career. Mike Goodrich turned in a good double, 6.0 and an oversized 300 mark of 30.5. In other action in Canada, Hans Lagerqvist vaulted 17-0, and Brian Oldfield got a seasonal shot best, 64-1½.

Outdoors, decathlons have been big this spring. The best score so far has been turned in by a resurging Jeff Bannister, a PR 7787. Following in that meet were John Warkentin (7480), Jeff Bennett (7424 with a cold), Rory Kenward (PR 7380), George Pannel (7351) and Barry King (7350). The most surprising mark was turned in by Oregon prep Craig Brigham (South, Eugene) who added 120 digits to Milt Campbell's 1953 high school record of 7253. Brigham, a 6-2, 210-lb. senior, aided his 7373 total with a 15-0 vault. PRs galore have been recorded in the 10-eventer. In another meet, won by Jeff Bennett at 7587, Gordon Stewart took second with a Canadian record 7439, followed by Jack Carter (7424 PR), Kenny Kring (7210) and Don Bajema (7169 PR). And Roger George notched a PR 7274 behind John Warkentin's 7581 in still another competition.

Benny Brown is still hot over the one-lap route. Against Tennessee, he matched his open PR of 46.4, then crashed through the third leg of the mile relay in a scintillating 44.5. John Smith finished up with a 46.3 in his first competitive effort of the season. The next week, Smith tried his first open race, and produced a winning 47.2 against Kansas. Teammate Warren Edmonson was hot in both meets, turning a windy 9.3 and legal 20.8 in the first, and getting a legal 20.6 in the second to stave off the surprising 20.7 by Mark Lutz. El Paso frosh Steve Williams has been burning up the track recently. He has windy clockings of 9.2 and 20.4, plus a legal 9.3 and a blistering 45.7 440. Leighton Priestley ran 46.2 behind him. Cliff Branch also has windy times of 9.2 and 20.4, while legal 9.3s have also been recorded by Erroll Stewart, Gus Brisco and Bill Holloway.

Vertically speaking, Jan Johnson is big news. At the Alabama Relays he soared over a great early-season 17-5. Rival Dave Roberts is undefeated outdoors and raised his seasonal best to 17-0. A new phenom is Terry Porter of Ranger JC, who raised his PR to 16-6¼ and a JC best 16-11 on successive weekends. Barry Shepard continued his high jump comeback with a PR-matching 7-2. Dwight Stones matched that height in a fourth attempt after a legal 7-¼. Wyatt Tompkins of Texas got a big PR improvement with a surprise 7-1 scaling.

John Van Reenen is hot with the disc. Undefeated after an opening-meet loss, he has now claimed a world-leading (and PR) 209-6, with another meet at 204-3. In the collegiate ranks, Steve Gunzel has laid one out 194-6, while Ken Stadel improved to 189-11. Fred DeBernardi opened his season with a 183-11 to 180-11 victory over Zdravko Pecar, then improved to 192-8. Pan-Am champ Dick Drescher hit 197-5 in his first outing.

Al Feuerbach had one easy meet with the shot, lobbing 66-6½ for a win. In a surprising upset, Anders Arrhenius of BYU got a PR 64-4½ to dump both Doug Lane (63-10¾) and DeBernardi (62-10). DeBernardi has since improved his outdoor PR to 66-5. Lahcen Samsam's improvement continued, as this time he hit 65-3½.

The distances have been relatively quiet. Over two-miles, Steve Prefontaine (who else?) has taken the yearly lead with his 8:35.8. At three-miles, Richard Sliney turned in a PR 13:28.2. John Vitale recorded a PR 2:19:01.6 marathon.

El Paso has a good foursome in the 440 relay. Already they have passed their way to 39.8 and 39.5 clockings. Southern Cal showed its potential with a season-opening 39.8 against light opposition. □

AGE-RECORD UP-DATE

Jack Shepard and the editorial staff of Track & Field News have now brought the original Shepard-Hugh Gardner age-record compilation up to January 1, 1972. This new 48-page booklet lists world and U.S. track and field bests for male athletes from ages 1 through 79. Actual birthdates of each athlete are given along with date and place the record was established. 37 events are reported, including the marathon, one-hour run, 6-, 8-, 12-, and 16-lb. shot, decathlon, etc. Both English and metric marks are provided for the field events. Some new features are:

- Group lists are one and a half times longer
- Fifty per cent of the information is new
- Contains newly verified data from previously unreported competitions and from unsubstantiated conditions
- Seven hundred (700) new entries added
- The age span has increased six years to include ages 1 through 79
- Eighty per cent of new marks previously reported on juniors and seniors amended

And the following facts can be gleaned:

- Kevin Strain owns below age-5 records in 12 different events
- Only the triple jump and 880 world records are held by teen-agers.
- Runners as young as 13 years old and as old as 65 have broken the 3-hour barrier in the marathon
- One Jack Wall has 21 current age bests in the shot, discus and javelin

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Includes Results Received Through March 22

Outside of the continental title meet at Grenoble (which was fully reported in the March 11 issue), there has been hardly anything exciting in the closing stages of the undercover season in Europe. The most notable efforts were probably two quick 400-meter clockings of 46.4 and 46.1 by Italy's Marcello Fiasconaro and a 7-3/4 clearance in the high jump by Soviet Juri Tarmak.

SPRINTS

Vladislav Sapeya of the USSR and Stanislaw Szudrowicz of Poland ran 50-meters in 5.5 in different meets. The Pole, a 26-foot long jumper who chalked up a 10.3 for the metric century outdoors in 1971, did it in a heat at Warsaw, before losing to former European champion Wieslaw Maniak in a 5.7 final. None of these competed at Grenoble.

Erik Gustafsson, a 28-year-old Finn, caused quite a stir as he sped over 60-meters in a record-equaling 6.4 in a semi-final of the Finnish championships. He too lost in the final, to better known Raimo Vilen (6.6 for both). Aleksandr Kornelyuk of the USSR turned in his second and third 6.4s at Moscow, shortly before placing second to his countryman Valeriy Borzov at Grenoble.

Manfred Ommer was twice clocked in 21.3 for 200-meters at the West German championships in Stuttgart—a time bettered only once in indoor history, by John Carlos (21.2 for 220 enroute to a 300-yards tape in 1970).

Marcello Fiasconaro of Italy, who also stayed away from the Grenoble meet, ran two fast 400s on Genoa's Tartan covered board track. On Feb. 23, in the Italian title meet, he sped round the first lap in 22.2, then needed 24.2 for the second but still lowered the European indoor record by two-tenths with a well deserving 46.4. On March 15, running against previous record holder Andrzej Badenski of Poland, he was faster than ever in the first half(21.9) and finally won in 46.1 (Badenski 47.0). Only Tommie Smith has done better on a track no longer than 220 yards (46.2 for 440).

Prior to winning the European title in 47.2, Georg Nuckles of West Germany had done 46.9 at Stuttgart. His East German colleague Benno Stops did 47.2 in a semi and 47.5 in the final in a student meet at Senftenberg.

Badenski, another who did not compete at Grenoble, ran the fastest ever 500-meters, on an oversize track at Warsaw, Feb. 26, in 1:02.1.

MIDDLE DISTANCES

Dieter Fromm of East Germany won an 800-meter race at Rotterdam in 1:49.2. Francesco Arese of Italy missed Tom Von Ruden's 1000 meter record by two-tenths as he did 2:20.6 on the Genoa track. His last lap (200m) took 29.5.

Fastest 1500 of the European season is 3:43.4 by Klaus-Peter Justus of East Germany in beating Bram Wassenaar of Holland (3:44.0) at Rotterdam.

Wilfried Scholz, yet another Grenoble absentee, posted times of 7:56.2 and 7:56.8 for 3000-meters in consecutive weekends.

HURDLES

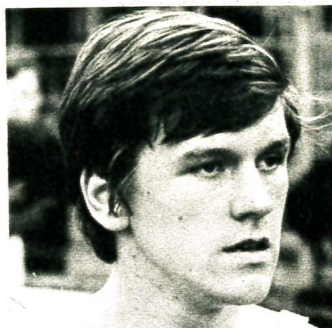
Guy Drut seems in better shape than ever. To his comfortable win at Grenoble and a string of four 6.4s over the 50-meter hurdles, he can add a new personal best of 16-8/8 in the pole vault. And he is also a 6-7 1/8 high jumper (he recently cleared 6-8/8 in practice). Another Frenchman who looks promising in the double capacity hurdler/vertical jumper is Marc Noe, 19, whose most recent achievement is 6.5 (twice) over the 50-meter hurdles.

Viktor Myasnikov of the USSR ran the 110-meter hurdles in 13.8 in the spacious Znamenskiy Hall at Moscow.

JUMPS

Juri Tarmak, an Estonian high jumper living in Leningrad, had a most laborious season indoors. Prior to the Grenoble meet—in which he was third at 7-3/8—he had competed on no less than 12 occasions. He topped all his previous efforts in a mid-March meet at Tbilisi, held in honor of hometown hero Georgian Robert Shavlakadze, the 1960 Olympic champion: on that occasion, the 6-4, 161-lb. Estonian—who'll turn 26 in July—cleared 7-3/4—a mark bettered by only three indoors. Tarmak, whose best for 100-meters is said to be no better than 12.0, won two out of three from Kestutis Sapka this winter.

Jan Dahlgren of Sweden underlined his consistency by going over 7-1 1/2 in practically every meet and reached a new personal best of 7-3 3/8 in the Swedish Championships at Goteborg.



West German vaulter Hans-Jurgen Ziegler has scaled 17-4/4. /Schirner/



Jozsef Tihanyi of Hungary has high jumped 7-2 5/8. /Fionnbar Callanan/

An improving American, Gene White, lost to Sapka on the countback after both had cleared 7-2 5/8, a new personal best for White, who is a Flopper. Valentin Gavrilov was third at 7-1 1/2.

Hungary's Jozsef Tihanyi mastered 7-2 5/8 at the new indoor hall in Budapest, where the runways are in asphalt, covered with Rekortan.

Most improved of European vaulters, apart from the Swedish duo Kjell Isaksson-Hans Lagerqvist, is Antti Kalliomaki, a bespectacled Finn, who went 17-5 1/2 and 17-7. Wolfgang Nordwig did 17-6 1/4 prior to winning at Grenoble. West Germany's Hans-Jurgen Ziegler did 17-4 1/4 at Moscow. As for Isaksson himself, he bypassed the Grenoble meet and visited Japan—same as last year by this time—where he scored wins with 17-4 1/4 and 17- 3/4.

West German long jump champion Hans Baumgartner can point to a remarkable string of classy performances: five in the range 26-2 1/2-25-11. Both Carol Corbu of Rumania and Viktor Saneyev of the USSR did 55-7 in the triple jump. In between these meets, the two met at Moscow and the Rumanian scored a nice victory—54-10 1/2 to 54-7 1/2. It should be noted that Corbu recently upped his long jump best to 25-11 1/4 in barely beating another Rumanian, Valentin Jurca (25-11).

THROWS

European outdoor and indoor champion Hartmut Briesenick of East Germany went through the indoor season without a loss. He achieved his longest distance at Grenoble (67-9/4) and never fell short of 20-meters (65-7/4). Aleksandr Barishnikov of the USSR, 24, is said to have developed a variant of the Parry O'Brien technique, in which he presses the shot to his neck, rotates in the circle and pushes the iron ball in the style of a discus thrower. He is coached by former javelin champion Viktor Alekseyev and his best so far is 63-11 1/4.

INTERNATIONAL CROSS COUNTRY
North Africans Toughest of Military

Tunis, Tunisia, March 11 /from Kirk Hall/—North Africans ran away both with individual and team titles at the International Military (CISM) cross country championships. Over the short course of 3110-meters or approximately 1.9-miles, Mansour Guetaia paced the victorious Tunisian team with his 8:36.6 run, edging Jim Crawford of the US by eight-tenths. The races were run on a hippodrome with equestrian jumps diagonally across the middle and the final 150-meters on the main race course, which was plowed dirt. Crawford's stinging kick was dulled by the surfaces. With five athletes entered per nation and three scoring, Tunisia totaled 16 to win, while the US scored 48 in fifth.

Over the 9800-meter (approximately 6.1-mile) long course, Morocco's Haddou Jaddour led a 1-2-3 sweep with his fine 29:26.2. Teammates Mohamed Ben Abdeselem (29:42) and Lahcen Lhachmi (29:47.2) followed; with its other three scorers (of seven entrants) placing eighth, ninth and 15th, Morocco finished with 38 points to far outdistance Tunisia (76) and the US (93). First American home was the Air Force's Fred Lands (10th, 30:09).

Short course, Guetaia (Tun) 8:36.6; 2. Crawford 8:37.4; ... 22. Nightingale 9:11; ... 24. Bertsch; ... 31. Fultz. Teams: 1. Tunisia 16; ... 5. US 48. Long course, Jaddour (Mor) 29:26.2; ... 5. M. Gamoudi (Tun) 29:58; ... 10. Lands 30:09; ... 13. McDonald 30:13; ... 16. C. Clark 30:20; 17. Mittelstaedt; 18. Gregorio; 19. Camp; ... 25. Messen-ger. Teams: 1. Morocco 38; ... 3. US 93.

Roelants Ambles to Fourth World 12,000m Title

Cambridge, England, March 18—Gaston Roelants ran himself into history by claiming his fourth International Cross Country title, covering the 12,000-meter (7.45-mile) route in 37:43 to top the 38:01 of second-place Spaniard Mariano Haro.

It seemed fitting that Gaston, who has done his share of fine running in this race, should win the final contest to be sponsored by the Internation-

AUSTRALIAN CHAMPIONSHIPS Knoke Hurdles 49.3, Rootham Goes 1:46.5 800

Perth, Australia, March 22-26 /from *Bernie Cecins*/—World-pacing performances at 800-meters and over the 400-meter hurdles, lengthy wind-aided long jumps and victories by touring Americans all provided fine competition and often sensational results at the Australian championships.

The first four days of the five-day senior and junior title meet for men and women, which also served as a primary determinant in the Aussie Olympic team selection, were marred by strong, cold head winds. But the final day was blessed with fine weather and Graham Rootham and Gary Knoke responded superbly. Rootham, 24, cruised to the fastest metric two-lapper in the world this year, and ever on Australian soil, 1:46.5. He won by a comfortable 1.3 seconds from Peter Tippett (1:47.8) with Kenya's Thomas Saisi third (1:48.3). Knoke, former Oregon standout and fourth-placer in the 64 Olympic medium hurdles, clocked a national record 49.3 despite battling a headwind and Kenya's William Koskei. Koskei led with only 40-meters remaining, but Knoke edged ahead for victory by a tenth. Bruce Field clocked a PR 49.9 in third after some fine long jumping the previous day. Knoke, 30, lowered his former best, set seven days earlier, by a tenth.

One event which benefitted from the wind was the long jump. Murray Tolbert's longest pop taped out to 26-9½ and he produced others of 26-3, 26-1¾ and two at 26-1½. Intermediate hurdler Field, a 7000-point decathlete as well, showed his stuff by breaking sand at 26-7—and he missed the first three jumps of the competition due to a heat of the hurdles. His second leap measured 26-4½, longer than the 25-11 of third-placer Chris Commons. Phil May, still recovering from a foot injury suffered last summer at Berkeley, was unable to compete.

In the track events of March 25, American Wayne Collett collected the 400-meter title in 46.7, same as his heat time the day before. Ross Wilson, 1970 Commonwealth silver medalist, led out of the last turn into the strong wind but tired badly and Collett moved ahead in the final 10 meters to win from Bill Hooker (46.9), Gary Eddy (47.1), Kenya's Charles Asati (47.4) and Wilson (47.6) who was later treated for a poisoned right foot. Eddy clocked 46.3 in a heat the previous day. Collett expressed disappointment with his race, but the windy conditions affected times all day. "I was aiming for 45.5 or 45.6," said Collett. "I didn't think the race was that slow."

In the steeplechase, despite the winds and a slightly sore knee, Kerry O'Brien was supreme, winning by nearly 17 seconds with 8:31.2. The 110-meter high hurdles final was run into a wind like a brick wall; Mal Baird's 14.6 topped Americans Stan Druckery (14.7) and Sam Caruthers (14.8). Two days earlier, Caruthers captured the decathlon with a 6995 total off marks of 11.3, 24-1¼, 32-4¾, 6-6, 52.0, 14.3, 116-1, 15-9, 170-0 and 5:49.7. The 100-meter final was similarly affected by the wind, Lawrie D'Arcy winning in 10.7 as the US's Bobby Turner ran out of the money in the semis. The day before, American Tarry Harrison chugged 10,000-meters in the wind in 30:19.2 to turn back Olympic champion Naftali Temu of Kenya (30:22.0).

In other finals on March 26, Greg Lewis ran 21.5 against the wind to take the 200-meters from Eddy (21.5) and 68 Olympic runner-up Peter Norman (21.6) while Bobby Turner ran last in 22.3 after a 21.1 semi earlier in the day. Ray Boyd vaulted 16-6 for victory by six inches over a busy Sam Caruthers. Mick McGrath triple leaped 53-4½. □

Gary Knoke stepped the world's quickest 400-meter hurdle time of the year, 49.3, to win the Australian championship. /Steve Murdock/



Gaston Roelants (2nd from left) scored his fourth International Cross Country win, from (l-r) Noel Tijou (46th), Haddou Jaddour (9th), Mariano Haro (2nd), Ian Stewart (3rd) and Tony Simmons (8th). /Fionnbar Callanan/

al Cross Country Union (next year the race falls under the jurisdiction of the IAAF). And Gaston did it with the cool aplomb of a veteran, just as he had in three previous victories. He thus joins England's Jack Holden and France's Alain Mimoun as the only four-time winners of the race.

Roelants' experience—gained from competing in this race every year since 1959 save 1966—helped him recover from a near-disasterous mishap during the fourth kilometer of the journey. Moroccan Haddou Jaddour accidentally dislodged one of the Belgian's shoes, which he had to stop and retie, losing some 50-meters as a result. But Roelants steadily worked his way back up through the pack rather than make up the deficit in one burst. Scotland's Ian Stewart forced the pace through the half-way mark with Jaddour and Haro right behind. By eight-kilometers, Roelants and Haro led and shortly thereafter, Roelants moved away from Haro, a gap which measured some 100-meters at the finish. Gaston was his usual jaunty self as he accepted the crowd's plaudits on the award stand—a marked contrast to the scene in the competitor's area after the finish when he sat and quietly sobbed, overcome by emotion. But his performance effectively silenced his detractors, who may have hinted age was finally catching up with the 35-year-old.

1. Roelants (Bel) 37:43; 2. Haro (Sp) 38:01; 3. I. Stewart (Scot) 38:20; 4. Kantanen (Fin) 38:23; 5. Wright (Eng) 38:26; ... 17. Lismont (Bel) 39:21; ... 20. Alder (Scot) 39:35; ... 27. L. Stewart (Scot) 39:43; ... 54. Ala-Leppilampi (Fin) 40:37; ... 81. McCafferty (Scot) 41:54. Teams: 1. England 84; 2. Morocco 94; 3. Belgium 140.

SOUTH AFRICA

Van Zijl Goes 1:47.1, 3:37.9, 3:56.4 in 10 Days

The world's fastest two-lapper of 1971—Dickie Broberg—and the globe's quickest 1500-meter runner of the young Olympic year—Fanie Van Zijl—met for the first time in over two years on March 14 in Johannesburg. Van Zijl won the 800-meter clash on a new grass track of the University of Pretoria in 1:47.1 as Broberg's furious sprint over the final 150-meters carried him to a 1:49.6 second place.

Three days earlier, Van Zijl, who clocked a national 1500 record of 3:40.0 in mid-February, recorded a brilliant 3:37.9 in his hometown of Potchefstroom at an altitude of 4400-feet. Only two others in history have ever run faster at an altitude above 4000-feet: Kip Keino (3:34.9) and Jim Ryun (3:37.8) in the 1968 Mexico Olympic final. Then, six days following his clash with Broberg, Van Zijl cruised a national mile best of 3:56.4 at Stellenbosch. Broberg clocked 1:47.4 at the same meeting. Van Zijl now paces the world in the 1500 and mile, is equal-fastest in the 2000-meters (5:10.0 with New Zealand's Dick Quax) and his second-quickest in the 800.

Long jumper Dave Langley finally wiped out the oldest surviving national record on either track or field with his 25-10¼ leap March 18 in Pretoria. That exceeded Neville Price's 1955 effort by ¼". Marcello Fiasconaro, before returning to Italy to spend the Easter holidays with his family, dashed 32.9 over 300-meters and 45.9 for 400. /from *Harry Beinart, Riel Hauman and Org Potgieter*/□

Sprinter Valeriy Borzov 'Made Not Born'

from Tatiana Kozlova of
Legkaya Atletika

World-class distance runners are nothing new in the Soviet Union. The superb victories of Vladimir Kuts are one of the legends of the Olympic Games. Fans in stadiums the world over ardently applauded Pyotr Bolotnikov, another Olympic victor. Even now, Rashid Sharafytdinov and Nikolay Sviridov are among the world's top distance runners.

But world-class sprinters from the Soviet Union have been another story. That is, until Valeriy Borzov.

In the "pre-Borzov" days, no Soviet sprinter ever won the European Championship for 100-meters—in fact, the last USSR dashman to win an individual European title was Nikolay Karakulov, who won the 200-meters back in 1946. The 1950 400-meter relay team won the continental championship, but between Karakulov and Borzov no Soviet sprinter dashed to an individual gold medal.

At the 1969 European meet in Athens, however, Valeriy Borzov ended the drought by sprinting to victory in 10.4 against a stiff headwind. Earlier, he had clocked 10.0 in winning the Soviet title, matching the European record. Some talk said his successes were "flukes". He appeared infrequently in 1970, but defeated the US sprinters in the match against the USSR and compiled an undefeated season to rank second in the world. Some still considered his achievements matters of luck.

Borzov quieted his critics in thundering fashion in the meet of 1971, the European Championships in Helsinki, as he sped 10.3 to defend his 100-meter championship and then showed his prowess at twice that distance with a wide victory at 200-meters in 20.3. He earlier had again dashed 10.0 to match the European 100 record and had revised the 200 standard to 20.2. He ended the year ranked first in the short sprint and second world-wide in the half-lap race.

He also started the Olympic year of 1972 as one of the prime contenders to mount the victory stand's highest platform at Munich as champion.

Valeriy Borzov is one sprinter who stands directly opposite of the adage that "sprinters are born, not made". Borzov was born Oct. 20, 1949 in the town of Novaya Kachovka in the Ukraine. Coincidentally, some 30 miles away, Soviet hammer record-setter Iosif Gamskiy was born the same day. Before taking up serious training, though, they never knew each other.

Borzov began his athletic career not on the track, but rather on the field. He first participated in track at a children's sports school and by age 13 he had long jumped over 5.00/16.5. At that age, however, he gave no indication of his sprinting ability as he ran 100-meters in only 13.0. A year later, he had reached 20-7/8 in the long jump, still his best. His coach Boris Voitias directed him more and more toward the sprints, though, and soon the long jump was minus Valeriy Borzov.

His progress proved swift and by the age of 17, when he entered the Physical Education Institute of Kiev, he had clocked 10.5 and 22.0 in the metric sprints. At the institute, he met Valentin Petrovsky, assistant professor of biological sciences, dean of the institute's sports faculty, an experienced coach and the man destined to "make" Borzov a world-class sprinter.

Petrovsky took a scientific approach to the development of

Borzov. "Valeriy was and is a gifted athlete," says Petrovsky. "We had to determine what we wanted to build and what it would take to mold the possible 'ideal' sprinter. We studied film of the world's greatest sprinters, past and present, in action. An entire team of scientists undertook to study all possible factors related to speed; we calculated the angle of thrust during a race, the position of the body at the start, reaction time and many other factors."

Some of Petrovsky's studies revealed a close correlation between times (1) over 30-meters with a flying start and the expected time for 100-meters and (2) over 60-meters with a flying start and the final 200-meter time. The computations were developed into tables and served as a guide to what Borzov should achieve from week to week and month to month in training. In the early stages of his training under Petrovsky, it was concluded that, at least according to the tables, Borzov lacked speed—in spite of his times to date. He was immediately set to work according to the coach's speed training method, using fast sprints with long recoveries. They were mainly 60-meter sprints from both flying and crouched starts with emphasis on complete rest between a large number of repetitions. Endurance was aided by 30-minute cross country runs and even repetitions over 800-meters.

Able management of training and constant control of physical fitness and running form were, and still are, very important factors for them to work on. Borzov is quietly confident that his successes in sprinting have been achieved thanks to Petrovsky and his scientific approach to training. Only after that come Valeriy's natural abilities.

Yet Borzov is his own man. "I want in no way to be a living toy in the hands of the coach," he frankly says. "Petrovsky gave me many concrete tasks and objectives, but he also left out many details. In my opinion, any athlete can succeed only when he can train with full realization of what he wants to achieve and when his objectives are clearly in his mind, but not when he blindly follows any given task."

Strong will power and perseverance, coupled with fine physical fitness, helped Borzov to achieve success quickly. In 1967, he lowered his best to 10.4. In 1968, he dashed 10.2 and came away from the European Junior Championships with three gold medals after victories in the 100-meters (10.4), 200-meters (21.0) and 400-meter relay. Then in December of that year, Borzov sprinted to his first world record, matching the indoor 60-meter mark of 6.4. Valeriy Borzov's headlong dash to the front of the pack of the world's sprinters had begun.

Then came his first real appearance on the international stage at the 1969 European meet and he left that stage as the USSR's first 100-meter champion. He later anchored the Soviet 400-meter relay team to a silver medal and a 39.3 performance. Early in 1970, he won his first of three consecutive European Indoor sprint championships, clocking 6.6 over 60-meters. During his light competitive year, he still won the US match and also zipped a 20.5 200-meters to match the USSR record.

The crowning year of 1971 started off fast indoors as Valeriy equaled the world 100-meter record of 10.3 and successfully defended his European Indoor title with 6.5 over 60-meters.

Borzov has started the Olympic year off fast, matching two European indoor records while competing in the US (5.2 for 50-yards and 6.0 for 60-yards) and claiming his third European Indoor title (5.8 for 50-meters, a time slower than might be expected due to electric timing).

How does he feel about being labeled the "world's fastest human" by some? "Being called the 'world's fastest human' is an acknowledgement of strength and I think everyone respects strength. However, I do not attach strong significance to it. Any athlete who seriously believes such titles soon finds his character warped; he relaxes and soon finishes looking at his opponents' backs."

Borzov believes the feature of his running which has made him Europe's—and possibly the world's—premier sprinter is "an all-out effort at maximum speed. I run automatically, yet consciously trying to regulate my efforts which control speed, depending on the situation in the race." As for his training methods, Borzov smiles and says, "It would take a PhD like Petrovsky to fully explain my training and I am only doing post-graduate work. Petrovsky is a scientist and this is why I believe we make fewer errors in choosing the best possible training skills and methods. Like the repeat 800-meter runs I sometimes do. They help me develop will-power and endurance as well as helping polish running technique. So far there is no reason to believe such runs hurt my speed."

Right now, though, all his thoughts and efforts are concentrated on the sprints—and the biggest races of all at the Munich Olympics. Who does he rate as the chief opposition? "My chief opponent was, is and always will be the stop-watch. Of course, many fine sprinters will compete in Munich and all deserve the highest esteem. They will not give away any title easily. As for myself, the best I can do is to run faster than in 1971."

Does he think the 100-meter record will be cut to 9.8 or even 9.7? Valeriy frankly replies, "I think sprinters will have to run that fast in the 1972 Olympics." □



Valeriy Borzov. /Jeff Krodt/



Jenkins: 'Just a Matter of Who's First'

Ask Britain's Dave Jenkins to describe himself as an athlete and, after a moment's thought, the 1971 European 400-meter champion is most likely to reply, "I'm a competitor. The races are the only thing that really matters. Times make no difference; it's just a matter of who gets there first."

And Jenkins "got there first" in the biggest race of his career, 45.5 seconds after the starter's gun sent eight one-lappers surging off their marks in the 400 final of the European title meet in Helsinki. It seemed to matter not at all to the 19-year-old engineering student at Edinburgh University that this was his first-ever major championship final. Nor that his pre-Helsinki best of 46.4 rated him only 14th among the entrants. Nor that he had drawn the eighth, and outside, lane. Nor that defending champion Jan Werner of Poland, fast-improving Marcello Fiasconaro of Italy, speedy West Germans Hermann Kohler and Thomas Jorgan and home-crowd inspired Markku Kukkoaho of Finland were hot in pursuit.

Jenkins merely tore through a 10.9 first 100-meters, blazed past the 200-meter post in 21.3—only a tenth over his then best at the flat distance—and kept on rolling past 300-meters in 32.4, the fastest-ever split at that point in this caliber of race. He entered the home stretch some three yards up on the field with the Pole and Italian bearing down hard. "My concentration was really intense up to 50-meters from the tape," Jenkins recalls. "I kept wondering where everyone was; the closer I got to the wire, I thought 'I've won!'. Just before the line, I eased off completely, dropped my arms and took a peek to see where the others were—and there came Fiasconaro. I thought he won and that I had made the biggest mistake of my life."

But no, Jenkins had indeed won, in a personal and British record 45.5, barely holding off Fiasconaro (45.5) and Werner (45.6). The next day, he eased a 45.9 relay anchor and another day hence, blazed a 44.5 final stint for Britain despite a weaving, start-and-stop route necessitated by the heavy traffic of the race.

In addition to his gold medal, Jenkins gained invaluable experience and confidence at Helsinki and, ultimately, a fifth-place world-ranking, the equal-fastest clocking (with Fiasconaro) by a white one-lapper during the year and a front-running position among challengers to the expected US dominance in the single-circuit sprint.

What might it take to win in Munich—for Jenkins or anyone else? "Let's not kid ourselves," he says. "It will be much faster than 44.5, that's for sure. I don't know what's possible; it's a question of the body keeping up with the mind. As for me, I frankly don't know what I can

Fiasconaro, Signor Spaghetti of SA

by Riel Hauman

If an athlete's chances to win an Olympic medal were directly proportional to his number of fans, then Marcello Luigi Fiasconaro might as well prepare himself to mount the Munich rostrum on Sept. 6, 1972. For Signor Spaghetti, as he is sometimes called, will go to his blocks at the start of the 400-meters with the well-wishing of the whole of Italy and South Africa to back him.

Rarely has an athlete with such prodigious talents appeared on the track scene of South Africa, the country where he was born, or, for that matter, of Italy, the country he will represent in Munich. To run a time of 45.5 in this grueling event in only your first track season is no mean feat indeed.

March, as he was dubbed in South Africa, burst upon the track of the country towards the end of 1970. Up to then he had played rugby, the national sport. This writer remembers well watching the thin young man playing in Cape Town on Saturday afternoons. Everyone marveled at his speed, but, frankly, nobody thought of him as much of a rugby player—nor an athlete!

But then he was persuaded to try track. He tried it, but in his heart he remained a rugby player and even after he began leaving his countrymen in his wake he still thought of track only as a means to get fit for rugby.

Fiasconaro ran his first 400 on Nov. 7, 1970 and returned a fair 48.5. He followed this up with 46.6 in his second outing and in his third run equaled the Western Province record with 46.5! Both these times were recorded on the fast Stellenbosch track.

March started 1971 with a 46.8 on Pretoria's Tartan track, then established a new Western Province record of 46.3, again at Stellenbosch—and the fans and experts really started to take notice. The press raved and the name of the South African-born son of an Italian opera singer was on everybody's lips.

Two days after his record run, on March 10, he drew the outside lane in a meet in Pretoria. His phenomenal burst down the straight carried him to a time of 46.0, the fastest by a South African since 1960 when Malcolm Spence ran 45.5 in Rome and Gordon Day 46.1 for yards on Bloemfontein's oversized track.

At the end of March, March was defeated by Dicky Broberg over 800-meters, but two days later he bounced right back, sprinting around the Stellenbosch track in 45.8—another PR and less than five months after his

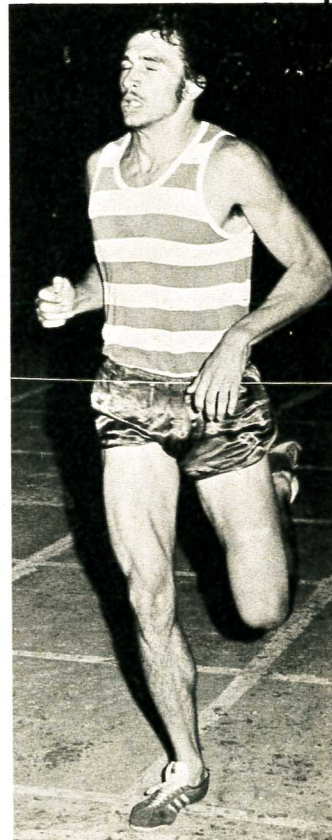
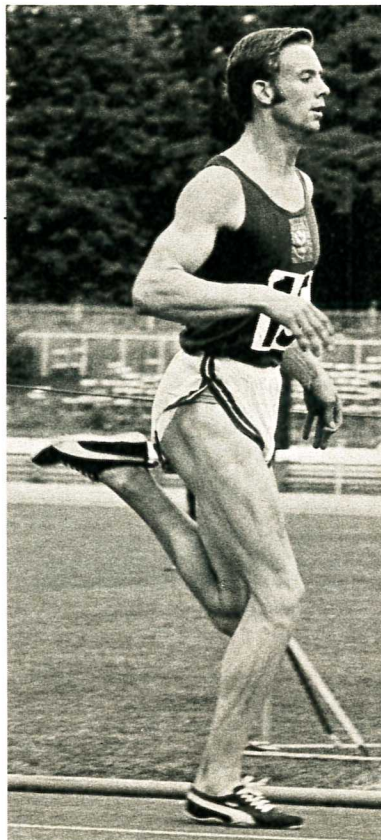
do." But, according to the Jenkins Philosophy of Winning, "You've got to win. That's all there is."

From the start of his career, winning has been primary to Jenkins. He first ran the quarter when he couldn't top a teammate in the high jump, his first event. From an initial effort of 53.7 in 1967, Jenkins dipped drastically to 49.0 in 1968—losing the British AAA Youths (under 18) Championship, still his only loss in one-lap finals.

In 1969, Jenkins gained Scottish National Coach John Anderson as his mentor and his dash to greatness in the one-lap event began. He won the AAA Junior title at 47.3 and then zipped 46.5 in a junior match versus West Germany, the quickest time by any British quarter-miler that season and a European "youth" record. In his first full international meet, again versus West Germany, he defeated 46.0-man Ingo Roper with 47.4.

It was expected 1970 would be a year of emergence for Jenkins—

Two European Upstarts Could Threaten US 400 Dominance



Two challengers to the expected US bastion of 400-meter strength at Munich both emerged spectacularly in 1971. Britain's Dave Jenkins (l) won the European title /Callanan/ with Italy's impressive newcomer Marcello Fiasconaro a step back, both in 45.5 /Die Oosterlig/. Both feel their best races are still ahead of them—and in an Olympic year, that means just one thing.

first race. He followed this up with 45.9 in Pretoria and then, at the nationals, came his first real test. March would walk away with the title, the fans predicted. No, said the experts, he lacked stamina. The experts were right. With no backlog of hard winter training behind him, two heats plus the relay proved too much for the new star. He was beaten by the slower but tougher Broberg, 46.3 to 46.5. In the relay, Fiasconaro, running the anchor leg, received the baton 25-meters behind the leader. He put all his amazing speed in the attack and brought his team home first, zipping 45.2 in the process.

In July, Fiasconaro went to Italy, his first visit to his father's country. He could not speak a word of Italian. He was selected to run in the European meet and arrived at Helsinki with an unbeaten record in the blue vest and a new PR of 45.5, set at Viareggio.

especially since the Commonwealth Games would be staged on his "home" track of Edinburgh's Meadowbank Stadium. A 46.9 400-meters in June looked promising, but just prior to the Games he tore the blood vessels in a knee after landing awkwardly off a hurdle ("I was, and still am, experimenting with the hurdles," he says.) That effectively ended his season, although he ran 47.3 late in the year to beat the one-two finishers in the European Junior 400, countryman Pete Beaven and West German Ulrich Reich.

Jenkins reached new heights of fitness in the winter of 1971 and he started his 1971 outdoor campaign with a snappy 46.4. "It was a hard race because I hadn't done any speed-work," he says. In July, though, he crushed France's Jean-Claude Nallet with 46.5. He felt inexplicably flat in the British AAA title meet yet won at 47.1. Then came Helsinki.

He won his heat in 46.7 but an unusual incident caused him to lose in the semis the next day. "I ran the bend hard in warm-up, then came back and the whistle signaling us to our marks was blown. I was sick after the race as I had run the equivalent of about 500-yards." He clocked 46.2, his best, as Werner nudged him by a tenth and Kukkoaho clocked 46.2 as well. His draw in the final didn't bother him and the race went as he planned—for 300-meters. "But then no one came at me and I had expected Werner, Fiasconaro and Kohler to come up and we would get to grips with one another." None of them could collar with flying Scot, though. After Helsinki, he moved down to the 200-meters, lowering his best to 20.7 in a semi at the Munich Pre-Olympic meet and dashing 20.8 for second in the final. He cut another tenth off his best in Siena in September.

But all his sights are aimed on the 400 for the Olympic Games. He sees John Smith of the US as the man to beat: "He is a big, strong runner and I am looking forward to racing him." Undoubtedly Jenkins will remember the lesson he learned in Helsinki: "I made the biggest mistake of my career so far and learned a lesson I'll never forget—never underestimate the opposition and race the full distance, and a bit more, to be certain."

And that lesson may carry Dave Jenkins to the ultimate degree of his "run to win" philosophy. David Andrew Jenkins was born May 25, 1952, in Pointe-a-Pierre, Trinidad. He is 6-3, 178-lbs. and has progressed:

Year	Age	100m	200m	400m
1966	14	---	27.5y	---
1967	15	10.8y	23.9y	53.7y
1968	16	10.3y	22.5y	49.0y
1969	17	10.8	22.1	46.5
1970	18	10.6	21.1	46.9
1971	19	10.6	20.6	45.5 □

Fiasconaro ran 46.5 in both heats and entered the final as the fastest of all the contestants. He followed Thomas Jordan and David Jenkins and was beaten by the latter by the proverbial whisker, both speeding 45.5 after Jenkins had slowed down, thinking he had it in the bag.

And there the Italian/South African was: second-best in Europe in only his first season of running!

At the start of the last fall season, he won the multiracial meet in 47.1, ran two PRs for 800-meters (1:48.9 and 1:48.8), powered 300-meters in 32.9 and 400 in 45.9 before leaving for Italy to prepare for Munich. Recently he visited the US and grabbed two thirds in the 600 (1:10.9 and 1:10.3) behind Martin McGrady and Lee Evans in his first indoor stint.

Now what about Munich? Coach Stewart Banner, the man who has brought Fiasconaro where he is today, makes no bones about it: "He can break 44 this year. The competition he will get in meets in Europe will put the edge to his speed and stamina."

A time of 44.0 will probably be good enough for gold. There is no denying the fact that Fiasconaro is much bigger and stronger now and that he has only scratched from the top of his enormous potential.

With the better facilities for both training and running in Europe he will arrive in Munich in the best possible condition. His new world indoor 400-meter clocking of 46.1—established after his return from the US and eclipsing Tommie Smith's former mark by a tenth and March's 46.4 European best of earlier in the winter—indicates he is already on a higher level than a year ago.

His start has been a handicap from the beginning but he has been giving that a lot of hard work in recent months and should be away with his rivals in the Olympic final.

Those rivals will probably be the three Americans, whether their names are John Smith, Wayne Collett, Fred Newhouse, Edesel Garrison, Lee Evans or Martin McGrady, plus Jenkins, Jan Werner and Fernando Acevedo.

It is true that Munich may be a year or two too early for the powerful speedster, as the 400 is generally regarded as an event for mature runners who have years of build-up behind them. But, of course, there is an analogy to Fiasconaro as far as meteoric careers are concerned. His name is Otis Davis...

Marcello Luigi Fiasconaro (6-1½, 180-pounds) was born on July 19, 1949 and has progressed:

Year	Age	200	400	800	400i	600i
1970	20/21	21.7	46.5	1:51.0		
1971	21/22	21.3	45.5	1:48.8		
1972	22/23	21.2	45.9		46.1	1:10.3 □

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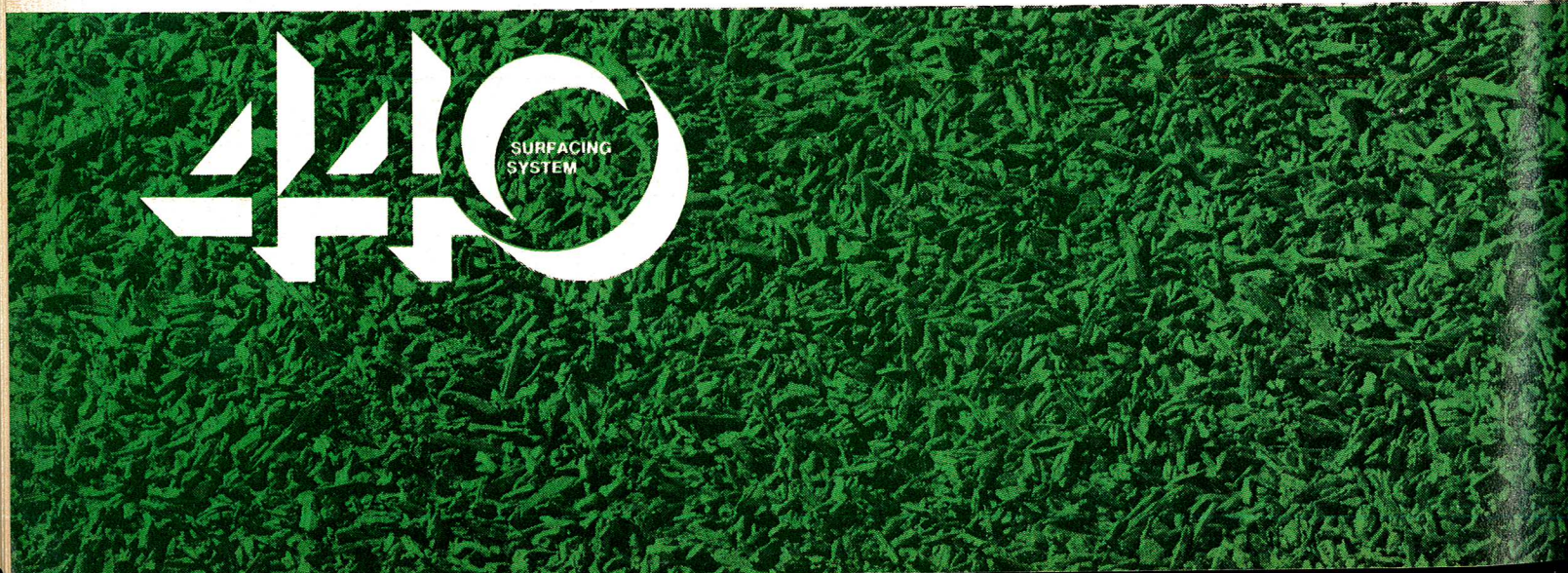
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Indoor Report

by Jack Shepard

Includes Marks Received Through March 29

An exceptional indoor season has come to a close except in the midwest where it is just reaching a climax of state meets and invitationals. The eastern season was concluded by top notch competitions at the New Jersey state meet and the Eastern States Invitational.

SPRINTS

Bob Lawson (Libbey, Toledo, Ohio) got his second win of the season over Elmo Boyd (Troy, Ohio), 6.1 to 6.2, in the 60 at the Ohio State Relays. Junior Dave Meyer (Berner, Massapequa, NY) recorded his second state record as he equaled the 60 mark with his 6.2 while Barney Cobb (Marshall, Richmond, Va) and Leon Williams (Lake Taylor, Norfolk, Va) posted 6.2s in heats of the state meet. Over 50-yards, Howard Jones (Evanston, Ill) now has four 5.4s. Wayne Harris (Marion-Franklin, Columbus, Ohio) a 58-2 shotputter also owns 5.5 (50) and 6.3 (60) clockings. Frank Sanders (St Paul Catholic, Bristol, Conn) with a frosh record 33.5 last season has now run a soph record 4.6 over 40-yards. Junior Pat Riley (Garden City, NY) has equaled that time this season. Information has been received that 4.5 may not be the national 40 yard best. Max Weybrant (Brunswick, Maine) ran 4.4 way back in 1913. Fastest 70-yard man in Illinois is junior Mike Abner (Manual, Peoria) while the national 220 leader at 22.8 is Waymond Carey (Boys, Brooklyn, NY).

300—440 YARDS

Daryl King (Public, Hartford, Conn) nipped teammate Pablo Franco in the state meet, 32.6 to 32.7, and also won the 600 (1:12.8) with Franco taking the 60 dash. Richard Berryman (South, Portland, Maine) got his 32.0 in his state meet while Bill Graba (Uniondale, NY) won the state intersectional title at 31.7 ahead of the 32.1 for Bill Smith (Proctor, Utica). Mike DeLancey (Brockton, Mass) first equaled and then broke the

frosh record with his 33.5 and 33.4 clockings.

That 49.3 state meet win for Dave Law (Snyder, Jersey City, NJ) ranks him the fourth fastest prepster as he topped Vince Campi (Seton Hall, South Orange, NJ) at 49.9 and Al Washington of Piscataway, NJ at 50.0. Campi also ran 49.9 two days earlier in the state group meet. Robert Cox (Hamilton, Brooklyn) took the Mayor's All-City title in 49.8 as six are now under 50 seconds.

600—880 YARDS

When Robert Cox topped Dave Law at the Eastern States meet with both clocking 1:13.5, it was Dave's first loss since January 1971. In Massachusetts, Robert Nichols of New Bedford has the top time with his 1:13.8, while in Tennessee, stellar Tom Garrison of Antioch has clocked 49.4 and 1:13.4 on an oversized track in a tobacco barn. Mike Cason, scholastically ineligible at Kettering High in Detroit, recently clocked a 1:11.3.

As in years past, Illinois owns the half-mile. Randy Beebe (Glenbard East, Lombard) moved to the national lead with his 1:54.7 Des Plaines Valley win over the 1:55.0 for Larry Gnapp (Lane Tech, Chicago). Larry's home track is a 346-yard layout in the halls of the school where he has bests of 1:55.7 and 4:15.3. Third nationally is Charles White (Thornton, Harvey, Ill), who has lowered the soph record by three seconds to 1:55.2. Gary Trojanowski (St Joseph's, Metuchen, NJ) won a close state meet race from Chris Davis of Bloomfield, 1:55.5 to 1:55.7, while Matt Centrowitz (Power Memorial, NYC, NY) put two half-mile victories (1:55.7, 1:55.8) into his win bag along with all his mile trophies.

1000 YARDS—MILE—TWO MILE

Behind Bill Dabney (2:13.8) and Gary Trojanowski (2:13.9) at the Eastern States meet came Ken Ashworth (Tennent, Warminster, Pa) at 2:15.2 and Mike Pasqual (Christ the King, Middle Village, NY) at 2:15.9. The latter time also gave Dave Figura (Main-Endwell, Endwell, NY) the state intersectional title. Only other new sub-2:15 is a 2:14.9 for Kevin Lehan (Moses Brown, Providence, RI). New national record holder, Greg Gibson (Connell, Wash) suffered some bumping and poor race strategy when he ran 2:17.4 in a heat of the AAU. To date 25 preps have run under 2:17.4—only 13 reached that level last season.

Vince Cartier (Scotch Plains-Fanwood, Scotch Plains, NJ) would have liked to double at his state meet where he was last year's two-mile champ (9:08.8) but fortunately the rules forbid a distance double. Fortunately in that the weather-delayed group meet was conducted just two-days earlier and four races against tough competition would definitely have precluded record performances. With just two races, Vince did them in splendid fashion—racing to two of the three fastest flat floor times ever. March 11 he topped junior Dave Wall (Dickinson, Newark), 4:14.0 to 4:15.5, with a closing 2:02.9 half-mile and then on the 13th he went to Princeton and destroyed Jim Ryun's 4:07.2 national record with his 4:06.6. Cartier easily out-raced the 4:14.9s for juniors Chris Inman (Essex Catholic, Newark) and Harry Kronick (Franklin Township, Somerset). Craig Virgin (Lebanon, Ill) has a legal track best of 4:17.7. He was beaten at the Oak Park Relays by the 4:13.7 of Larry Gnapp (Lane Tech, Chicago). New York freshmen have thrice lowered the class record. Ollie Thomas (South Shore, Brooklyn) had barely run a 4:37.0 before Stan Pursycki of Colonie did 4:36.6 and then 4:35.7.

Kevin McCarey (Cathedral Prep, Elmhurst, NY) doesn't care for indoor running because of the stuffy air and too many laps but still had just one early season mile loss before running off six straight distance titles. His 9:09.6 Eastern States win bettered Denis Fikes' state record (9:10.8) and just missed Art Dulong's flat floor best of (9:09.2). An unreported late December mark of 9:10.8 for Nick Ellis (Cooley, Detroit, Mich) and the 9:12.0 state title for Carlos Bazo (Essex Catholic, Newark, NJ) are the other top marks.

HURDLES

Reggie Blackshear (Metuchen, NJ) topped Nate Austin of Rahway at the state meet in the 60 highs and in the process equaled the national record over four hurdles held by three others at 7.0. Austin, a 7-flatter last season, was clocked in 7.1 with Charles Taylor of Montclair at 7.2. Sam Carr (Public, Hartford, Conn) and Stuart Price (Central, Providence, RI) have really zipped over the short hurdles. Carr recorded his second 5.2 for the 40 highs and then 5.6 over the 45 lows. Both may be the fastest in prep circles. Price clocked 5.5 in the 45 highs and 5.8 at the same distance over the 42-inch hurdles. The first is the fastest known while the 5.8 equals the record. New York switched from four to five hurdles over 60 yards for its intersectional clashes



Leading prep distancemen include: (left) Craig Virgin, 4:14-.68:54.2 doubler /Al Messerschmidt/; (center) Kevin McCarey (left, 9:09.6 two-miler) and Matt Centrowitz (4:16.4 miler), both undefeated indoors /Steve Sutton/; and, (right) Larry Gnapp, here clocking a 4:13.7 mile /Al Messerschmidt/.

and Don Berrich (Nanuet, NY) came away with two frosh record 7.7 clockings. In the 50 lows, Dan Wierson (Ames, Iowa) has the lead at 6.0 and in the same state federation meet he clocked 6.3 over the 50 highs and long jumped 23-1½. In the 60 lows, five are tied at 7.0 including 6-8 high jumper Harold Reese (Auburn, Ala) and 22-9½ long jumper Jackie Smith (Menchville, Newport News, Va) whose marks earned him two state titles. Illinois' two best hurdlers are probably Jim Hanlon (Glenbard East, Lombard, Ill) with 7.4 (60HH) and 7.0 (60LH) clockings and Jim Hornthal (Niles West, Skokie) with 6.1 in the 50 lows.

FIELD EVENTS

The 6-7¼ Eastern States win for Garlef Schlieker (German, Potomoc, Md) is even more impressive when considering the school has no coach or track team. He is the son of a German diplomat. Junior Ron Livers (Eisenhower, Norristown, Pa) is just 5-5 tall but has topped 6-6¼. He and twin brother Don are siblings of hurdler Larry Livers. Fred Rom (Chaminade, Mineola, NY) is over 6-7¼, as a total of 29 have cleared 6-6—an impressive prelude to the outdoor season.

Also impressive is the vault where six have moved on to the all-time top 15 list. Latest 15-footer is Dan Ridlen (Haworth, Kokomo, Ind) at 15-¼ while Jim McMath (Lyons Township, LaGrange, Ill) has topped 14-7. Tim Johnson (Bloom Township, Chicago Heights, Ill) has equalled the soph record of 14-6 and has been over 14-feet in eight meets.

Lester "Bo" Scott of Alton, Ill. has a recent 23-10½ while the triple jump leader is Virginia state champ Bill Robinson (Fleming, Roanoke) at 46-7¼. Three more shotputters are over 60-feet to make it eleven for the season. Rich Girt (United Township, East Moline, Ill) leads the midwest with his 61-7¼ while Ray Auger (Leominster, Mass) annexed his state title with a 61-5¼.

RELAYS

Somerville, N.J., the surprise Eastern States 880 relay winner at 1:33.5 normally uses two sophs and two juniors and in that race junior Neville Plummer blistered the track with a 22.1 anchor. Boys of Brooklyn just edged Bowne of Flushing, NY for the Mayor's title as both were clocked in 1:32.5.

Snyder of Jersey City, N.J. ran a swift 3:21.6 1600-meter race at the Olympic Invitational and the 48.1 anchor for Dave Law was the second fastest leg of the day—including all divisions. Eisenhower of Norristown, Pa. took the national lead with a 3:24.5 of the Philadelphia Track Classic while St. Joseph's of Metuchen, N.J. took the Eastern States title in 3:25.9.

In a special race at Princeton, Frank Courtney's 1:54.4 anchor helped Bergen Catholic of Oradell to outduel Essex Catholic of Newark, 7:54.0 to 7:55.8, with Roselle Catholic third in 7:57.0. Essex Catholic, however, came back to win the Eastern States race in 7:59.0. La Salle Academy (NYC, NY) clocked 7:56.0 for the Mayor's title. Farrell of Staten Island, N.Y. used an all-junior team when it clocked 8:00.8.

La Salle Academy's national record (10:25.2) in the distance medley at the Eastern States meet is also a flat floor record. Dennis Donahue led off that race in 3:10.2, followed by Joe Gonzalez (52.4), John Egan (2:00.5) with Mike Brown anchoring in 4:22.0. Following in that fine race were Bergen Catholic (10:29.6), Essex Catholic (10:32.8) and St. Francis of Brooklyn in 10:33.8.

Proviso West, Proviso, Ill. established a prep four-mile relay record of 17:50.6 in an all-comer affair at Hillside, Ill., March 22. Splits went Jim Hurt 4:27.0, Paul Adams 4:22.8, Bob Kannenberg 4:28.3 and John Dratnol 4:32.6. □

Outdoor Report

by
Jack Shepard

Includes Marks Received Through March 27

The following marks are the best high school outdoor marks received as of March 27. Marks made between Sept. 1 and Dec. 31 are not listed but will be carried on the final 1971-72 listing, unless bettered during the current season.

100 YARDS

Sammy Dierschke from Sealy, Texas is foregoing his 9.5 speed to concentrate on the 220 (21.0 last season) and the quarter-mile. Dierschke, who hasn't lost a race since his freshman year, has already shown promise with a 48.0 clocking... Surprisingly there hasn't been the usual rash of fast early season sprint times.

- 9.5 *Dwaun Stewart (Westwood, Mesa, Ariz)
- 9.6 Willis Anderson (Northside, Ft Worth, Tex)
- 9.6 Tom Brown (Northside, Ft Worth, Tex)
- 9.6 Austin Horn (South Oak Cliff, Dallas, Tex)
- 9.6 Carl McCullough (Sacramento, Cal)

Wind-aided:

- 9.4 **Bobby Smith (Muskogee, Okla)
- 9.4 Floyd Williams (Washington, Tulsa, Okla)
- 9.5 John Darlington (Central, Miami, Fla)
- 9.5 Ernest McKnight (Jackson, Miami, Fla)

Incomplete wind info:

- 9.5 Bobby Adams (Sherman, Tex)
- 9.6 Mike Farmer (Wilson, San Francisco, Cal)
- 9.6 Frank Zummo (Forest Park, Beaumont, Tex)

220 YARDS (Straight)

- 21.2 *Dwaun Stewart (Westwood, Mesa, Ariz)

Wind-aided:

- 20.8 *Dwaun Stewart (Westwood, Mesa, Ariz)

220 YARDS (Turn)

- 21.4 Carl McCullough (Sacramento, Cal)
- 21.5 Lewis Edmondson (Kashmere, Houston, Tex)

Incomplete wind info:

- 21.6 James Jackson (Northwood, Shreveport, La)
- 21.6 Don Robins (Destrehan, La)

The Southern Counties meet produced such fine prep marks as (left) Robert Herrell's 440-880 double of 47.5-1:53.8 and miles of 4:10.6 by Terry Cotton (c) and 4:12.6 by Doug MacLean (r). /Don Chadez/

440 YARDS

Robert Harrell had a big day at the Southern Counties meet in Huntington Beach, Cal with his 47.5, 1:53.8 and easy 47.8 relay carry... Don Robins opened his season with 9.7, 21.6, 48.1 and 23-6 efforts. Just wait till he gets into shape!

- 47.5 Robert Harrell (Santa Ana, Cal)
- 47.8 Claude Brown (Gardena, Cal)
- 47.9 Willie Johnson (Borger, Tex)
- 48.0 Sammy Dierschke (Sealy, Tex)
- 48.0 Dale Scott (El Cerrito, Cal)
- 48.1 Don Robins (Destrehan, La)
- 48.1 Tim Son (Plainview, Tex)
- 48.2 Ray Johnson (Blair, Pasadena, Cal)
- 48.2 Tony Lawson (Pittsburg, Cal)
- 48.3 John Treadwell (Hobbs, NM)

880 YARDS

When Paul Smith (Ector, Odessa, Tex) clocked 1:54.8 to top the 1:55.0 for Mike Lee of Monahans, his first quarter was a swift 51.5... Tom Garrison was the Florida Relay's winner while Steve Dyer and Tom Kovacich each won a Southern Counties race along with Harrell. 1:53.1 Dale Scott (El Cerrito, Cal) 1:53.8 Robert Harrell (Santa Ana, Cal) 1:53.9 Bill Heinzen (Glendora, Cal) 1:54.3 Claude Brown (Gardena, Cal) 1:54.3 Steve Dyer (Western, Anaheim, Cal) 1:54.3 Tom Garrison (Antioch, Tenn) 1:54.3 Tom Kovacich (Buena Park, Cal)

MILE

Terry Cotton equaled his recent indoor mark as he and Doug MacLean each won a section at the Southern Counties meet which perennially produces fine early season times from the quarter-mile through two-miles. Cotton also owns a 1:54.6 clocking.

- 4:10.6 Terry Cotton (Valley, El Cajon, Cal)
- 4:12.6 Doug MacLean (Costa Mesa, Cal)
- 4:14.1 Ed Arriola (Gahr, Cerritos, Cal)
- 4:15.9 *Al Gilmore (Lompoc, Cal)
- 4:16.2 John McDaniel (Clear Creek, League City, Tex)
- 4:16.4 Marc Genet (Santa Ana, Cal)
- 4:16.5 Rick Lord (Clairemont, San Diego, Cal)
- 4:16.7 Reed Fischer (Highland Park, Dallas, Tex)





Pacing prep shot putters by over a foot is Randy Cross with a 67-6/8 heave. /Don Chadez/

TWO MILES

Most of the top action came at the Southern Counties meet. In one section Jim Salcido led seven others to 9:18 or better clockings including the talented Olswang twins from Costa Mesa, John at 9:15.6 and Tom at 9:18.0. Curtis Beck took another section and the 9:45.4 for frosh Robert Angel (Huntington Beach) is third best amongst 14-year-olds... Terry Cotton's time was a solo effort in a dual meet... Top non-California time is a 9:18.8 Florida Relays win for Gary Funkhouser of Largo, Fla.

- 8:58.0 Terry Cotton (Valley, El Cajon, Cal)
- 9:04.4 *Terry Williams (Lompoc, Cal)
- 9:08.0 *Curtis Beck (Santa Monica, Cal)
- 9:08.6 Doug MacLean (Costa Mesa, Cal)
- 9:09.2 Marc Genet (Santa Ana, Cal)
- 9:09.4 Bob Grubbs (Washington, Fremont, Cal)
- 9:10.6 Jim Salcido (Sunny Hills, Fullerton, Cal)
- 9:11.4 Steve Brooks (Mt Pleasant, San Jose, Cal)
- 9:13.0 Tom Koppes (St John Bosco, Bellflower, Cal)
- 9:13.6 *Dave Taylor (Merced, Cal)

MARATHON

- 2:29.11***Mitch Kingery (San Carlos, Cal)
- 2:32:05 Robert Waugh (Camelback, Phoenix, Ariz)
- 2:34:12*Gordon MacMitchell (Gunn, Palo Alto, Cal)
- 2:34:49*Clary Reinsma (Watson-Groen, Seattle, Wash)
- 2:35:58 Rudy Moreno (South Mountain, Phoenix, Ariz)

120 YARD HURDLES (39")

Larry Shipp opened his season at the Florida Relays March 24 with the earliest 13.5 ever run. Rod Milburn had clocked a 13.5 on March 29 when he was a senior. Larry also took the long jump at 23-1/2 after a 14.0 heat... Allan Misher and Bobby Littlefield have split their duels so far. Littlefield took the San Jacinto Relays title by a tenth with a windy 13.7, while a week later the tables were turned as Misher won by a tenth in 13.8.

- 13.5 Larry Shipp (St Albans, Washington, DC)
- 13.6 Allan Misher (Sterling, Houston, Tex)
- 13.9 Bobby Littlefield (Sterling, Baytown, Tex)
- 14.0 Mike Fulgham (Central, San Angelo, Tex)
- 14.0 Gary Patterson (Snyder, Tex)
- 14.0 John Pfersdorf (Catalina, Tucson, Ariz)
- 14.0 James Royal (Poly, Long Beach, Cal)

Wind-aided:

- 13.4 Donnie Reddic (Jefferson, Dallas, Tex)
- 13.7 Mike Fulgham (Central, San Angelo, Tex)
- 13.7 Bobby Littlefield (Sterling, Baytown, Tex)

Incomplete wind info:

- 13.9 Mike Archer (Denison, Tex)
- 14.0 Danny Webb (Lake Worth, Ft Worth, Tex)

180 YARD HURDLES (Straight)

- 18.9 Ricardo Sims (Washington, Los Angeles, Cal)
- 19.1 Curtis Higgs (Burbank, Sacramento, Cal)

Wind-aided:

- 18.5 Ricardo Sims (Washington, Los Angeles, Cal)

Incomplete wind info:

- 19.0 Michael Nealy (Edison, Stockton, Cal)

330 YARD HURDLES

John Deer (Western Hills, Ft Worth, Tex) has laid claim to the frosh record with his 41.2, 1.1 seconds below previous best.

- 37.9 Allan Misher (Sterling, Houston, Tex)
- 38.1 Donnie Reddic (Jefferson, Dallas, Tex)
- 38.4 Gary Taylor (Ball, Galveston, Tex)
- 38.6 Ronnie Gaaney (Monahans, Tex)
- 38.6 Phillips Sims (Monterey, Lubbock, Tex)
- 38.7 Vince Abrams (Richardson, Tex)

HIGH JUMP

Chandler Muse only began high jumping last season and reached 6-5. In his first two meets this season, he has topped 6-9/8 and 6-10/8... A 14-year-old freshman, Craig Nedrow, presumably from Richardson, Texas, has cleared 6-4, just a quarter-inch off the age record... Mark Branch took the Florida Relays title.

- 6-10/8 *Johnny Allen (Casa Grande, Ariz)
- 6-10/8 Chandler Muse (Myers Park, Charlotte, NC)
- 6-10 Dennis DeLoach (Irvin, El Paso, Tex)
- 6-9 Elroy Williams (Palo Duro, Amarillo, Tex)
- 6-8/4 Mark Branch (Doyle, Knoxville, Fla)
- 6-8 Johnson (Davis, Modesto, Cal)
- 6-8 Al McCaskey (Piedmont Hills, San Jose, Cal)
- 6-8 Carl Miles (Poly, Long Beach, Cal)
- 6-8 Jeff Nedemeyer (Titusville, Fla)

POLE VAULT

When David Shephard cleared 15-1/4 he was cheered on by his grandfather who had topped 10-6 in 1911, his father who reached 12-feet in 1942 and his brother, a 14-footer five-years ago.

- 15-3 Ron Lindley (Alhambra, Phoenix, Ariz)
- 15-2/2 Al Sandoval (West Covina, Cal)
- 15-2 Tim Quinn (Monroe, Sepulveda, Cal)
- 15-1/2 Herbert Black (Fremont, Los Angeles, Cal)
- 15-1/4 David Shephard (Lamar, Houston, Tex)
- 15-0 Russ Rogers (Azle, Tex)
- 14-9 *Phares Rolle (Winter Park, Fla)
- 14-8/4 Lennie Droun (Cabrillo, Lompoc, Cal)
- 14-8 *Tim Curran (Crespi Carmelite, Encino, Cal)

LONG JUMP

- 24-3/4 *Gerald Hardeman (Edison, Fresno, Cal)
- 24-2 R. C. Grice (Worthing, Houston, Tex)
- 23-11/4 Carl McCullough (Sacramento, Cal)
- 23-7/2 Ken Duncan (McClatchy, Sacramento, Cal)
- 23-7/2 Curtis Higgs (Burbank, Sacramento, Cal)

Wind-aided:

- 23-11/2 *Dale Sims (Jackson, Miami, Fla)

TRIPLE JUMP

There is another Tucker in Fresno. Dave's younger brother, Luis, is a sophomore at Washington Union and has a windy 46-7... The Florida Relays event was won at 48-1/2 by Dudley Maxey from Aquinas of Nassau in the Bahamas.

- 48-6/4 Tom Cochee (Tech, Oakland, Cal)
- 48-5/2 Steve Rim (Clovis, Cal)
- 47-6/4 Larry Johnson (Jefferson, Ga)

Incomplete wind info:

- 48-2/2 McCarthy (Cupertino, Cal)
- 48-0 Triplett (Branham, San Jose, Cal)

SHOT PUT

California has never had three putters over 65-feet in the same season and Randy Cross is just three inches off the state best... To date, Mike Budincich has made a seven-foot improvement.

- 67-6/2 Randy Cross (Crespi Carmelite, Encino, Cal)
- 66-5/2 Terry Albritton (Npt Harb, Npt B, Cal)
- 65-7/2 Dave Gerasimchuk (Narbonne, Harbor City, Cal)
- 63-3/4 Mike Metoyer (Gardena, Cal)
- 62-11 Ed Franklin (Lamar Consol, Rosenberg, Tex)
- 62-9/2 Mike Budincich (South Gate, Cal)
- 62-7/2 Frank West (Mart, Tex)
- 62-2 Bret Mannon (Los Gatos, Cal)
- 60-11/4 David Bentley (Garland, Tex)
- 60-5/4 Bill Johanssen (Alhambra, Phoenix, Ariz)



Scott Overton's 194-8 discus throw gives him a near-13-foot lead on the next prep. /Chadez/

DISCUS THROW

With Scott Overton now over 190-feet, Los Altos (Cal) has three past that distance on the all-time list. No other school has ever had more than one. Scott opened with a 191-0, hit 194-8 the next week and then the day he threw 189-10 he had an out-of-sector throw over 200-feet. He is reported to have hit 218-feet in practice... Whitney Paul and Marcus Gordien, son of ex-world record holder Fortune Gordien, both also put the shot and high jump. Paul is over 6-3/4 while Marcus has cleared 6-3 and both could be 60-footers in the shot.

- 194-8 Scott Overton (Los Altos, Cal)
- 181-9 Fritz Coffman (Monte Vista, Whittier, Cal)
- 180-0 Brett Dull (Winter Haven, Fla)
- 180-11 Albert Mullins (Lincoln, Port Arthur, Tex)
- 179-10 Bruce Pfandl (Awalt, Mountain View, Cal)
- 178-6 Whitney Paul (Ball, Galveston, Tex)
- 175-0 *Marcus Gordien (Claremont, Cal)

440 YARD RELAY

Centennial's second 41.7 on the very slow Huntington Beach track indicates they should reach 41.0 by season's end... Smiley of Houston, which returned its entire 40.8 team from last season, has clocked only 42.3 to date.

- 41.5 Dunbar, Ft Worth, Tex
- 41.7 Centennial, Compton, Cal
- 41.7 El Campo, Tex
- 41.8 Sterling, Baytown, Tex
- 41.9 Terrell, Ft Worth, Tex
- 41.9 Wilson, San Francisco, Cal
- 42.0 Monterey, Lubbock, Tex
- 42.0 Elmore, Houston, Tex

880 YARD RELAY

Texas is running this event more often and the results are impressive.

- 1:26.8 Sterling, Baytown, Tex
- 1:27.0 Jackson, Miami, Fla
- 1:27.1 Kashmere, Houston, Tex
- 1:27.3 Smiley, Houston, Tex

MILE RELAY

- 3:17.5 Ector, Odessa, Tex
- 3:17.8 Pinkston, Dallas, Tex
- 3:18.0 Monahans, Tex

TWO MILE RELAY

Brandon's team consists of three juniors and a sophomore, and won the Florida Relays title by 17 seconds.

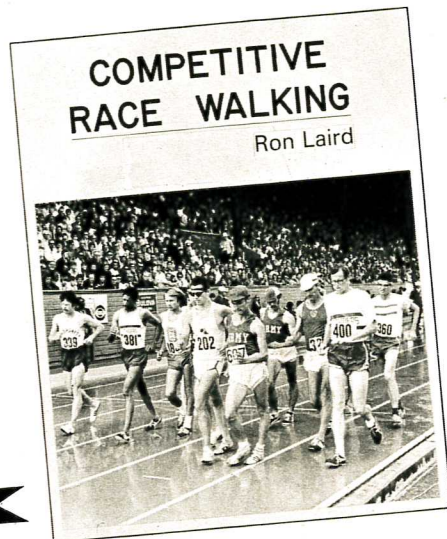
- 7:51.0 Clear Creek, League City, Tex
- 7:51.2 Brandon, Fla
- 7:53.4 Goleta, Cal

FOUR MILE RELAY

When Boys of Brooklyn ran 18:23.4 in November, it gave them possibly the best set of school relay records in the nation—41.6, 1:26.8, 3:14.0, 7:35.6, 18:23.4, 3:23.9 and 10:09.8.

- 17:58.2 Bergen Catholic, Oradell, NJ □

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Fastest-ever preps indoors for the mile and 1000 are Vince Cartier (l), 4:06.6 miler /S. Sutton/, and Greg Gibson (r), en route to his 2:10.1 1000 /Chadez/.

First-Ever Under 20 US Championships Set

Qualification for the first USA vs USSR junior (under 20) dual meet will be on the basis of places in the first USA Junior National track and field championships.

The latter meet, scheduled for June 23-24 in Lakewood, Colorado, is not to be confused (although it surely will be) with the National AAU Junior track and field championships. The National AAU Juniors is a long established meet, dating back to the turn of the century and has nothing to do with age. AAU track championships are divided into senior and junior classes. The senior championships, which is commonly known as the AAU championships, is open to all registered athletes. The junior championships is open to all registered athletes except winners of first place in any AAU (junior or senior), NCAA, IC4A, or NAIA title meet, or to members of Pan American or Olympic teams from any country.

At one time the juniors meet was conducted in conjunction with the seniors affair and it was a pretty hot meet. Many top quality athletes were eligible and they competed in the juniors one day and the seniors the next. But when the seniors meet became too big the juniors meet was separated from it and immediately dropped in quality. Now only a small percentage of eligible trackmen compete in the juniors and it is a lackluster affair and a national championships in name only.

But the AAU has high hopes for its new meet, the USA Junior Nationals. 1. It is based on age, 16 through 19 years (athletes must not have reached their 20th birthday by June 23), and thus conforms with the long successful European pattern of junior competition; 2. The AAU will promote this meet, making every effort to have the cream of the junior crop participate; 3. There will be great incentive to compete whereas there is very little in the National AAU juniors.

This year, the American junior team will face the Soviet Union's juniors on July 28-29 at either El Paso or Sacramento.

Next year, the team will have a full scale European trip, including a re-match with the Russians and probably another meet or two. Also next year, the competition will include women as well as men.

Ollan Cassell, AAU track and field administrator, said 18,000 entry blanks would be distributed to schools and that the AAU would have people at most of the big meets where top junior athletes compete. They would spread the word of the USA Junior Nationals and the USA-USSR meet at such events as the Golden West, national and California state junior college meets, and the national AAU.

All expenses for the international dual meet will be picked up by Chevrolet. The sponsor also will pay part of the tab for the qualifying meet and it is hoped there will be some travel money available.

Cassell is very pleased with this new AAU program and rightly proud of it. "It opens a whole new dimension in track. It should provide a strong boost to our already strong high school program and it can't help but be good for the sport." □

Pair of Middle Distance Runners Share Spot

Among the plethora of individual prep indoor records set during the undercover season just past, only two have come at distances any longer than 60-yards. Two middle distance runners, one from the east coast and one from the west coast, accounted for two of the most established prep indoor marks: first Washingtonian Greg Gibson lowered the 11-year-old 1000-yard record to 2:10.1 and then New Jersian Vince Cartier clipped Jim Ryun's old mile best down to 4:06.6. These were the first records for both runners—but may not be their last, as the following stories reveal.

Gibson: Record Setter, Open Winner

Greg Gibson is a lean country boy from the rolling wheatlands of eastern Washington. He has been hiding there the past four years, slowly developing from a 1:57 half-miler last spring to perhaps a contender for America's Olympic team this year at 800-meters.

Until two months ago, he had done little to get attention beyond his home state: in May he won the state 880 championship in a routine 1:57.5 and then brought his mile relay team from far behind on the last leg to help his school, Connell, win its second straight small school championship; in July, he made his first substantial venture out-of-state to run, when he went to Ohio for the Junior Champ meet—and finished second in 1:55.5.

He had a fairly productive summer, eventually lowering his PR to 1:53.5, then participating in the USOC development camp for middle-distance runners where he ran a 3:04.6 1320 relay leg.

Pretty good running for a 17-year-old who had a year left in high school, but there have been many others who have done as much and more. "I'm in great shape," Greg had said last fall. "What's that high-school record for the indoor 1000? 2:10.5? I think I'll go after that."

With such casualness, Greg began his attack on a record Tom Sullivan had set a decade earlier and which no one had come within two seconds of. There were skeptics.

Greg and his lifelong coach—his father, George Gibson, a pretty fair distance runner himself for Oklahoma State—plotted to get indoor competition. "I just wrote a letter to Pocatello," said Greg, "and sure enough, they sent me an invitation."

January 15, Pocatello, his first open indoor race: Greg wins the race, outkicking Jere VanDyk, and runs 2:11.6, the second-fastest prep 1000 ever. "I couldn't believe it," Greg said. "I remember the race perfectly: Jere opened about an eight yard lead on me. I was second, so I thought I'd try to stay close and just try to look good. With two laps to go, I was still with him and I felt good, so I tried to move up some. And—no kidding—I moved and started to close on VanDyk. I kept getting closer and closer, but I still didn't think I could win.

"Then I got to his shoulder, and I think I learned something right then. When you reach them, right then they either break down or they get you. All of a sudden, I went by him: I had won."

He ran again at Pocatello and lowered his best to 2:11.2. The record seemed imminent. He got an invitation to San Diego, set the pace there himself, and got his record: 2:10.1, six-tenths behind winner Art Sandison. Sandison—the veteran won, but Greg had his record. He said, "I think I let Sandison beat me because I thought he was supposed to. But I got to thinking about the race afterward, and I realized that he just beat me on savvy."

It's that realization that may make Greg Gibson a mature runner "before his time". "A year ago," he reflected, "I watched these great runners and said that it was impossible for me ever to be like them. Now, I'd say it is possible. There's been a transition for me in running; I think it's that I've learned to push myself. It's harder, but there's more of a joy to it."

It is still a big step from a national high school indoor record to Olympic hopes. "I know that," Greg says. "I like to think about the Olympics—I guess every runner does. I would like to run the Olympic standard for the 880; I'd like to get that far."

That right there would be a lot, but Greg knows well what sort of time he's discussing. Just as he knew Tom Sullivan had run 2:10.5, he knows Richard Joyce ran 1:48.8 (the prep 880 record) and he knows the Olympic standard is 1:48.3. "Running 1:48 and four minutes—those are my goals right now. Heck, I remember setting my 880 goal back in the eighth grade. I wanted to run 2:20 that year (he ran 2:22). And then I thought maybe by my senior year I might be able to break two minutes. I was excited about that."

George Gregory Gibson (6-1, 152) was born Feb. 25, 1954, in Anadarko, Okla. He lives on Dilling Road, seven miles from Connell, Wash. Connell (pop. 1000) is 100 miles southwest of Spokane. (Greg points out he shares his birthday with Lee Evans and Don Quarrie.) /Jack Pfeifer/

Year	Affiliation	Grade	Age	880	Mile	2Mile	1000i
1968	Connell Jr	8	14	2:22			
1969	Connell HS	Fr	15	1:59.3	4:30.0n	10:44.8	
1970	Connell HS	So	16	1:58.1	4:29.5n	10:13.4	
1971	Connell HS	Jr	17	1:53.5	4:20.1n	9:51.4	2:23.7
1972	Connell HS	Sr	18				2:10.1

Cartier Takes Down a Ryun Mark

Walter Cartier, Sr., made his athletic reputation with his hands. Walter Cartier, Jr., is making his reputation with his feet.

Twenty-five years ago, the elder Cartier was the top-ranked middle-weight boxer in the US. The younger Cartier, known by his middle name of Vince, is now the fastest prep indoor miler in US history after he cruised a record 4:06.6 March 13. The senior distanceman from Scotch Plains-Fanwood High School of Scotch Plains, N.J., thus lowered the 4:07.2 mark set in 1965 by one Jim Ryun.

"I really didn't expect to go that fast," Vince admitted after his record effort in the New Jersey prep indoor championship meet. "The plan was to run about 2:04 for the 880 and 3:08 at 1320 to get away from a couple of runners who had given me a tough race a few days ago." But Vince sped 61.0 and 60.9 around the 220 Tartan oval of Princeton's Jadwin Gym for a 2:01.9 half-mile and then a 61.3 for a 3:03.2 three-quarters. He covered the final 440 in 63.4, commenting the pace felt easy "until the last 220". Cartier thus sizably reduced his former mile best, an indoor 4:14.0 set earlier this year.

Cartier also admitted after the record, "I was surprised it happened". A 9:12.8 two-miler outdoors as a sophomore, Vince seemed to reach a plateau as a junior, clocking only four-tenths faster outdoors after a 9:08.8 indoor run. He missed much of his senior cross country season with a leg injury, his first long-term affliction ever. He did clock 12:29 over the Van Cortlandt Park prep route, six seconds off Marty Liquori's course best.

In his first major race after returning to training, Cartier lost to Matt Centrowitz (Power Memorial, New York City) over a mile, only his fourth high school loss since his sophomore year. But signs that Vince was in much better condition than he suspected began to show up. On Feb. 29, a warm, 70-degree day, Vince anchored a distance medley team to victory with a 4:12.1 mile, zipping 61.0 over the final 440. On March 11, he toured a flat, 220 track to a 4:14.0 mile. The national record fell three days later.

But if Cartier was surprised at his effort, coach Jean Poquette was less surprised. He has felt Vince's potential has been evident since the seventh grade. "Vince is a natural," says Poquette. "When he runs, he seems to be expending very little energy." Points out runner Hugh Sweeney, a marathoner who has known and trained with young Cartier for several years, "He is very mature for his age, is muscularly quite strong and is a natural athlete in other sports besides running. He even is a good jumper, so the steeplechase may be a natural for him."

A number of factors have influenced Cartier's sizable improvement. Says Poquette, "Vince's father has given him a great deal of the impetus to develop his talent in running. There is a certain spirit of competitiveness within the family. When Vince performed poorly, his dad told him, 'You got knocked down, so pick yourself up and do better next time.'" Sweeney feels a major step-up in training has been invaluable as well. "His motivation is higher than ever and his training mileage is much improved. For the month or so prior to his 4:06.6, Vince upped his mileage from 40-50 miles per week to between 70 and 80 and he often takes long runs with local marathoners. A similar breakthrough as a sophomore, from 9:33 to 9:17 for two-miles, followed a period of long workouts and road races. He still runs hard intervals on the track several times a week, but the added mileage has been vital."

Poquette feels, since Cartier had been trained to run each half-mile of the mile in 2:06.0, "The time might have been two seconds faster outdoors." The coach feels his pupil must now work more on speed, but that overall, "Vince is already ahead of schedule."

Cartier admits having some apprehensions after his biggest breakthrough yet. "I may face different pressure now," he realizes. "People may start expecting too much from me." But, as Sweeney points out, "Vince is an eager worker, always ready to run."

Walter Vincent Cartier was born April 7, 1953, now stands 5-11 and weighs 155-lbs. His progression:

Year	Age	School	Grade	Mile	2Mile
1967	13		7	5:05	
1968	14		8	4:56	
1969	15		9	4:33	10:10
1970	16	Scotch Plains-Fanwood HS	10	4:17	9:12.8
1971	17	Scotch Plains-Fanwood HS	11	4:15.4i	9:08.8i
1972	18	Scotch Plains-Fanwood HS	12	4:06.6i	

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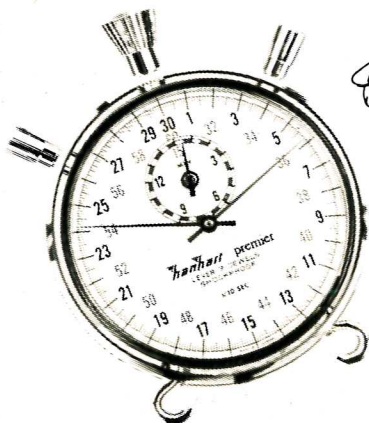
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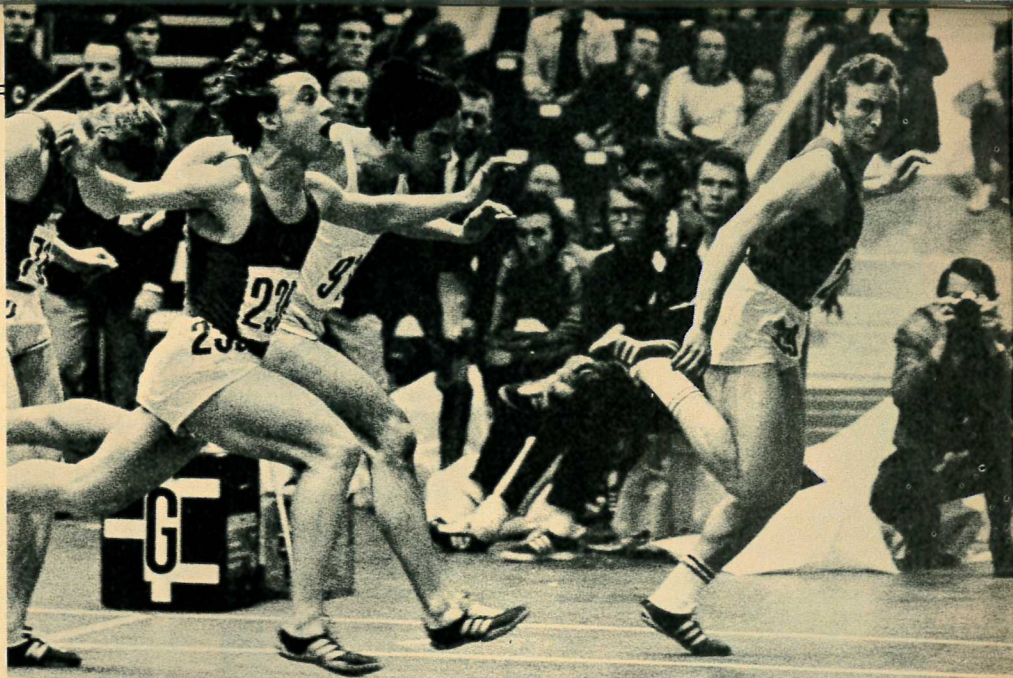
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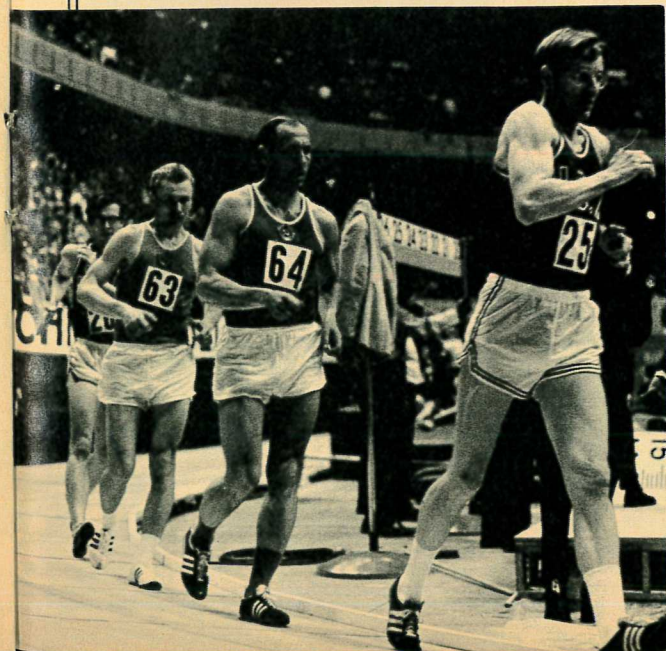


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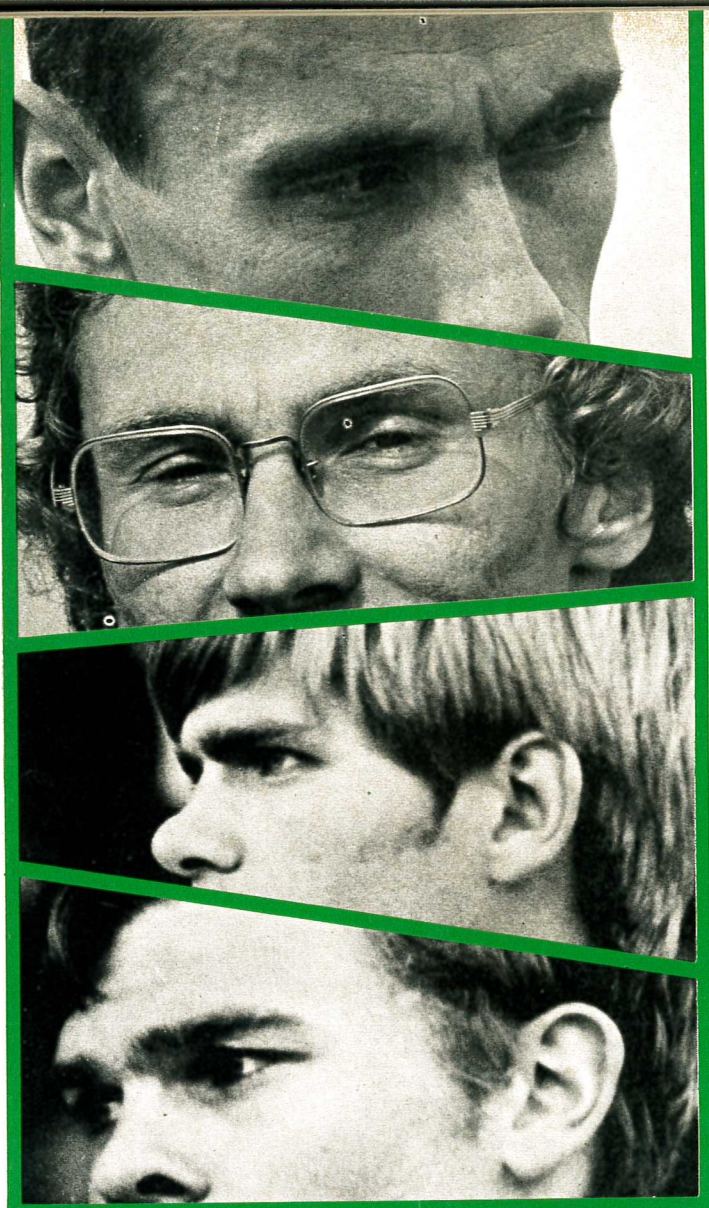
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Major international meets closed both the European and US indoor seasons. (Above) Viktor Saneyev set the only world record at the European Indoor Championships with a 55-8¼ triple jump. /Roger Monnet, *Miroir de L'Athletisme*/ (Right top) Valeriy Borzov (r) won his third straight sprint title, his 5.8 50-meters winning from Aleksandr Kornelyuk (l) and Vassilios Papageorgopoulos (c). /Monnet/ (Right center) A 47.2 400 by Georg Nuckles (10) won from Ulrich Reich (11), Wolfgang Müller (l) and Alfonso Gabernet (r). /Mark Shearman/ (Right bottom) Four international newcomers (l-r), John Lovett, Ken Sparks, Mike Mosser and Marcel Philippe, combined for a 7:30.8 US two-mile relay win over the USSR. /Penny Crowell/ (Below) Dave Romansky led the three-mile walk early, but placed third behind Nikolay Smaga (63) and Vladimir Golubnichiy (64). Ron Laird (l) was fourth. /John Goegel/



International Indoor Finale



Eyeing US Olympic 800 berths are (from top) Juris Luzins /Gane/, Mark Winzenried /Gane/, Ken Swenson /Wilkinson/ and Art Sandison /Wilkinson/

The story of US half-miling in 1971 can be told by four names: Juris Luzins, Mark Winzenried, Ken Swenson and Art Sandison. Ranking in that order as the top four Americans, they captured virtually every major title among them and recorded 17 of the top 19 times. Although others, such as Tom Von Ruden, Jim Ryun and Lowell Paul might offer a serious challenge, these four currently rate as America's best hope over two laps at Munich.

Morphologically, Luzins the oldest (6/22/47) and Winzenried the youngest (10/22/49) are the largest (both 6-2, 170). Sandison (1/7/48) is next in size (5-11, 170), with Swenson (4/18/48) at 5-10, 145. Their progressions by year, followed by place in world and US Rankings:

	Luzins	Winzenried	Swenson	Sandison
1966	1:55.5	---	1:55.8	1:52.4
1967	1:52.0	1:53.1	1:52.6	1:52.1
1968	1:50.1	1:46.5m 4	1:47.8r	1:47.1m 9
1969	1:46.4 5 1	1:46.6 5	1:47.7	1:46.1 9 3
1970	1:49.9i	1:45.6m 5 2	1:44.8m 2 1	1:47.0 5
1971	1:45.2m 9 1	1:46.2m 10 2	1:47.6 3	1:47.6 4

JURIS LUZINS

"I'm just looking forward to the arrival of the warm weather," says Juris Luzins. "I always judge by the way I feel. Last summer I dug it all the way through, but this winter I was marking time, losing interest and just looking forward to the arrival of the warm weather."

However, while he was "marking time", Luzins managed to lower his mile PR to 4:00.9 and record a pair of 2:07.2 1000s in addition to his American record at 600-meters. Still, that cannot compare with his superb outdoor campaign in 1971, when he ranked first in the nation.

Starting like the proverbial house-afire, Luzins forged an impeccable record through the AAU, winning each of six meets and leading the country timewise with his 1:47.1 victory at the national championships. But his first tastes of international competition for the year were bitter ones. He was

fourth against the Soviet Union/All-Stars and second against Africa.

But in Europe he fared much better, and in a hot race at Oslo burned to a metric 1:45.2, the third fastest clocking of the year in the world. The CISM (international military) title also fell to him, and in a series of hot races with Mark Winzenried he added another four sub-1:47.0 clockings. "Running against Mark so many times was great," recalls Luzins. "We were like a traveling show putting on programs along the way." As top attraction of the Luzins-Winzenried show, Luzins nabbed ninth spot in the world rankings, one ahead of his rival.

On the watch, Luzins was never better than in 1971. But he has been higher in the world rankings. Following his blitz emergence in 1969, he was placed fifth (as well as first in the US). His emergence of that season is an amazing tale.

A 1:50.1 performer as a junior at William & Mary, Juris began his improvement with a 1:49.5 win in the Southern Conference. Nine-tenths came off that in the heats at the NCAA. Another seven-tenths tumbled in the semis. And the biggest cut of all, a full second and a half, was produced by his third-place 1:46.4. He was only three-tenths slower than that with a second-place at the AAU (the first American). And his inaugural international tour was a rewarding one: first places against the Soviet Union/Commonwealth and West Germany and a second against Great Britain.

But where was he in the year between his two number-one rankings? Well, his 1970 indoor campaign was a dandy. The nation's fastest at 880-yards, he was even better at a 1000. There, he ripped off the two swiftest clockings ever by an American, 2:05.6 and 2:06.2. But soon thereafter he began his tour of duty in the Marines, and was unheard-of until he placed 73rd in the USTFF cross country title race. His indoor record for 71 was also unexciting, but his quick return to form was readily evidenced by last season's record.

One set of numbers says that Juris is the top (at least the most consistent) two-lapper in US history. The average of his 10 best times is now a superb metric 1:46.27 (Winzenried is next best with 1:46.29). And this total ranks him sixth in the world, behind Wilson Kiprugut, Jozef Plachy, Franz-Josef Kemper, Dieter Fromm and Manfred Matuschewski.

That puts him in select company. Perhaps the only one more select is Olympic winners. "I'd like to take it as it comes," says Juris. "It's hard to say what you will do; mostly, you just have to hope for the best."

MARK WINZENRIED

Of the eight two-lappers in the final race for the three spots on the 1968 US Olympic squad, only close fourth-finisher Mark Winzenried remains as a serious contender four years later. "I'm sort of glad I didn't make the team," he says now. "I would have been knocked out early and wouldn't be as hungry as I am now. And now I have the experience to do something."

And no other US half-miler has gained the international experience that Mark has in the three seasons since then. Each season he has raced on other continents, against the best the world has to offer. In 1969, he made a tour through Africa in the fall. In 1970 he competed with the US team against France, West Germany and the Soviet Union. In 1971, he began in the West Indies in March and raced throughout the summer in Europe, finishing a drawn-out season in September. That 1971 season was a marathon affair, as Mark logged well over 50 competitive efforts. So now he has solid experience to go with his strong physical talents.

Club West coach Pete Petersons comments, "Mark has both good speed and tremendous strength." It was his fine natural speed that surfaced first. As a prep junior in Monroe, Wisc., he sped to a state record 47.8 in the quarter. The strength he has gained in the interim was readily evidenced early this outdoor season in the Champions meet, when he sped to his first-ever sub-four mile, a 3:59.5. Petersons says, "He might even make the team at 1500-meters." But the two-lapper is still Mark's number-one event.

Winzenried became an 880 runner in his senior year of high school, when a muscle pull prevented him from doing the speed work necessary to continue in the quarter. His first season produced a state record 1:53.1.

But the one-lap training showed in Mark's early career as a two-lapper, and still evidences itself today when Winzenried charges to the front of the pack early in the race and begins to force the pace.

This was the tactic he used with a modicum of success as a yearling, being the surprise of the AAU when he improved from 1:48.0 to a metric 1:46.5 to capture second. Precociously towing the field through swift early splits, Winzenried staved off the challenges of all but defending champ Wade Bell. But the fade from the early pace became more pronounced in subsequent races, as he slipped to third at the Semi Final Trials and fourth at the Final Trials.

So in 1969 he began to experiment. He pushed the pace at the NCAA but faded to fifth. At the AAU, he played follow, moved strongly around the third turn but slid to seventh. In 1970's big meets, he utilized a strong move down the backstretch. It didn't work so well at the NCAA, as he once more fell back to fourth, but at the AAU it was better, as only Ken Swenson's desperate finishing power was able to catch him. Strong performances on the international tour, including a PR 1:45.6 for 800-meters garnered him fifth spot in the world rankings.

But the two-lap event is not an easy one to contest. Tactics play such a large part, as Mark learned in 1971. After manhandling an outclassed field for an easy victory in the NCAA, he played it cozy in the AAU, lagging far off the pace in the first lap. The deficit was too much, and he was a not-really-in-it fifth. Still, when the fine results of his European tour are added, it is evident that this was his finest year yet. However, progress is a relative thing, as one may find from looking at the World Rankings. The rest of the world moved ahead just a little more, and Mark dropped five spots.

Already in 1972 Mark has shown new-found strength at overdistances, i.e., a world indoor 1000-yard record (2:05.1) and his recent mile showing. Add these to his proven speed and good competitive background and you have a dangerous half-miler. You have Mark Winzenried.

KEN SWENSON

Kenneth Lloyd Swenson. What an interesting (and varied) metamorphosis his half-miling career has passed through. From mediocre (1:55.8) prep to so-so (1:52.6) frosh, to hot relayist as a soph (1:47.8) and junior (1:47.1), to unbeatable American champ (1:44.8 at 800-meters) as a senior, then back to solid contender (1:47.6) as a soldier.

As a Kansas State soph with a 1:51.6 PR, Swenson shell-shocked the fans when he blasted a 1:47.8 anchor at the Texas Relays. In 69, he did more of the same, letting out impressive carries at the three big midwest relay carnivals. At Texas, he doubled at 1:48.2 and 1:47.1, then added legs of 1:47.6 at Kansas and 1:47.2 at Drake. And, in the two-lap madness at Knoxville, during the NCAA, he even chopped his open PR from 1:49.5 to 1:47.7 although not making it past the semis.

But 1970 was a completely different story. Of course, it started with big relay splits, like a 1:47.1 indoors on the big Astrodome track. And he hit 1:47.6 at Texas, then anchored Kansas State to an American record 7:16.4 two-mile clocking with a blistering 1:46.5 at Drake. Staying in tradition, he should have ceased to impress right there. But he didn't, taking the Big 8 title in 1:48.3, his second-best open time ever. Then he thrashed a top field in capturing the Compton Invitational with 1:47.9.

He was hot now, and national championships he just took in stride. Third coming off the final turn in the NCAA, he unleashed a potent kick to win going away in 1:46.3. This strong finish, a technique polished to a fine edge in countless relay battles, was the saving factor for him at the AAU also, as he cut down front-running Mark Winzenried in the last 30 yards. Says Ken's coach at Kansas State, Deloss Dodds, "Ken's strongest point is his contact at the finish. I have never seen him beaten in a close race."

Swenson's finishing fortitude was never more in evidence than in the dual with West Germany several weeks later. Up against Wily international veterans Franz-Josef Kemper and Walter Adams, Swenson was still down to the latter with five-meters to go, but forced it out for a tenth-second victory in an American record 1:44.8. But the bubble burst the next weekend, as several days of dysentery left him no match for current top-dog in the event,

Yevgeniy Arzhanov of the Soviet Union. Still, this one "defeat" was the only setback he suffered all season, and he ranked second in the world.

But 1971 brought a service commitment. And that wasn't exactly the best thing that could have happened. As Ken says, "Track plays a big part in my life, but since I've been in the Army it has been interrupted and has to be shared with something of much lesser importance." Still, his 71 campaign was bettered by only two other Americans, Juris Luzins and Winzenried. Third in the AAU, Swenson picked up the Pan-Am gold medal and ranked third in the nation.

While he was stationed in Fort Ord, Calif., the outlook for 1972 was glum. Ken reports, "Due to my job, I was unable to train in the morning and my mileage dropped to about 50-60 miles a week." But at year's end things took a turn for the better when he was reassigned to Fort Riley, Kans. Swenson now says, "Since returning to Kansas I have resumed training at about the level it was when I was going to school. I've been averaging 90-100 miles a week. By the end of June, I should just be coming around for the Trials, which will give me about six weeks to get sharp for the Games."

It looks as if he might be right on schedule for the next stage in his development—unbeatable at the international level.

ART SANDISON

Arthur T. Sandison, perhaps the least well-known of the top half-milers in America today. For it is the big winners who receive most of the attention, and Sandison would be better categorized as a great placer."

This is not to say that Sandison never wins any races, rather that he has yet to capture a national title. But even being a placer, especially one consistently near the top, has its rewards, as attested to by Sandison's two-time membership on US international squads, a place in the world rankings and a Pan-Am silver medal.

The 1971 campaign was a typical one for the Washington State graduate, as he ranked fourth in the country off a characteristically strong season. The winner of the Mt. SAC, California and Rose Festival halves, he produced his swiftest clocking of the season, 1:47.6, in annexing the fourth slot at the AAU. Then, in two international races, he was fifth against the Soviet Union/All-Stars and second in the Pan-Am.

This seasonal record takes on a different significance when seen in another light. Out of collegiate competition, Sandison was forced to make the change to running as an open athlete. "There has been a lot of adjustment to make," he says, "but things are starting to fall into place now. The biggest hardship is not having someone to train with." As a junior high teacher in Vancouver, Wash., training and competitive opportunities are not the best. "But I was pleased with my 1971 results," says Sandison. "They were good considering the type of condition I was in. I certainly didn't feel that I was in top form." And the pressures aren't just physical. The rules say that Art cannot compete and be paid as a coach, so he must take a job at lower pay until his formal running days are over.

A late bloomer, Sandison did not start track in earnest until 1965, when he captured the Washington prep title as a junior. Third in the state as a senior, his 1:52.4 clocking placed him only 11th on the yearly prep lists. His frosh year at Washington State was also unspectacular, and it was not until the 1968 California Relays, where he produced a 1:47.5 anchor, that he attracted much notice. Although he was eliminated in the heats of the NCAA, rapid improvement enabled him to garner a surprising sixth in the AAU and a ninth at the Semi Olympic Trials. And despite being knocked out in the prelims in the Final Olympic Trials, Sandison feels that his training and racing for these Olympic trials will hold him in good stead. "My training at Tahoe left me more experienced and wiser," he explains.

It was while training at Tahoe with Mexico bronze-medalist Tom Farrell that Sandison realized his capabilities for hard work. And though he indicated good speed there with a 21.7 200-meters, Art usually relies on his strength and stamina. The "wait-and-kick" type of two-lapper, he usually produces his best results in meets which have several rounds of preliminaries, even seeming to gain strength from round to round. The 1969 NCAA meet showcased this strength, when he produced 880 clockings of 1:47.5 (PR), 1:48.3 and 1:46.1 (PR) on consecutive days. "And," warns Sandison, "I feel that I can put more effort into training now."

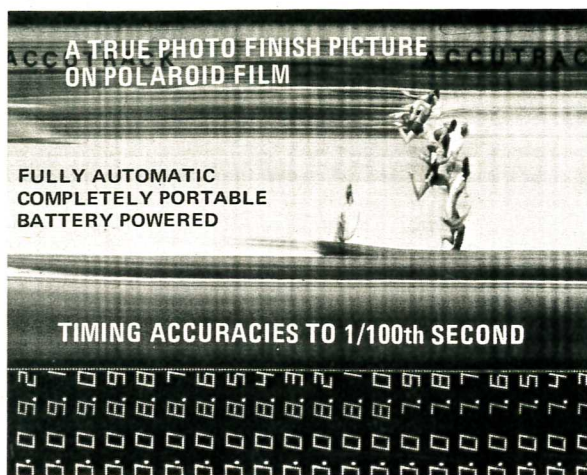
So perhaps Art has yet to put forth with his one biggest race. He couldn't pick a better season than 1972 to do it in. □

Juris Luzins (492) wins the 71 AAU 880 in 1:47.1 with Ken Swenson (r) 3rd, Art Sandison (86) 4th and Mark Winzenried (l) 5th, with Tom Von Ruden (7th) muted in background. /Don Chadez/



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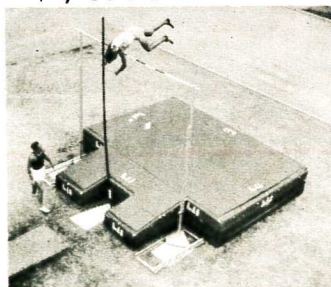
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Jean-Louis Ravelomanantsoa (r) isn't sleeping, merely waiting for the starter's gun to send him dashing to a 9.4 win in the Champions 100. /Bill Daly/

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by
Dick Drake

Al Oerter has once again reaffirmed his intention not to seek his fifth straight Olympic discus gold medal, at Munich. He will see the games as a spectator with his wife. "I don't really miss the competition any more, and I'm looking forward to the trip"... Three universities—Vanderbilt, Syracuse and Pepperdine—have dropped their track programs at least for the 1972 outdoor campaign... Harry Edwards, the spearhead of the Olympic Project for Human Rights in Mexico City and now an assistant professor of Sociology at California, has basically ruled out any personal involvement in any Olympic movement or boycott at Munich, adding "The only way I'd become involved this year would be if South Africa or Rhodesia were readmitted. I already know groups in Europe that I could get in touch with and hold conferences to deal with that situation. Beyond that, I have no intention of becoming involved." In response to charges that he used certain black athletes such as Lee Evans, Tommie Smith and John Carlos, Edwards retorts, "The slaver is always the first one to turn around and point the finger at somebody and say, 'Well, he's using these people and taking advantage of these poor people because they are too stupid to know any better'. People say the same thing about Cesar Chavez, that he's using these poor workers, they really don't want to go in that direction. They want to stay with the owners. That's hogwash. It takes a racist degenerate to make a statement like that"... Nevada Lieutenant-Governor Harry Reid, 32, may be the highest ranking US government official to enter a marathon. Having thrice run marathons in the past year under 3:30, he will compete in the Boston Marathon... Who's the fastest-heaviest marathoner? The best we've heard of is Bill Snavely at 3:06 and 200-lbs. Anyone top that, weighing at least 200-lbs?... The USTFF intends to sell its indoor 12-lap track. For details, contact Carl Cooper, 1225 N. 10th Ave., Tucson, Ariz. 85705... The fourth USTFF national track and field coaching school will be staged at Florida in Gainesville between July 23 and 28.

3M, which claims to have been the first company to research, develop and produce synthetic surfacings for sports, has introduced a new, cheaper priced version of its popular Tartan Surfacing, to be called Highland

Surfacing. While they will appear similar in surface composition, they differ in construction. Tartan is unitized while Highland is a layered composite... Jack Scott, director of the Institute for the Study of Sport and Society, has been appointed chairman of the physical education department at Oberlin College... The Sullivan Award, awarded annually to the nation's "leading amateur athlete" by the AAU, has gone to swimmer Mark Spitz. No male track athlete finished in the first 10... Helms Hall also recently named its 1971 "world's foremost amateur athletes" by continent. Winning trackmen included Dicky Broberg of South Africa for Africa and Pat Matzdorf of the US for North America... Rich Clarkson, whose oft-published sports photographs have appeared in *T&FN* and other national publications, won first place in the sports picture story category of the 29th annual Pictures of the Year for photojournalists. The shot of Dave Morton and his teammate celebrating a Kansas Relays victory (11 April *T&FN*, page 7) was one of series that took the top spot... If our information reads correctly, seniors athletes may at last have a clearing house for general questions about their division's activities. A new group has been formed under the name of Masters Sports Association, with Bob Fine as president—who can be reached at 11 Park Pl., Room 1400, New York, N.Y. 10007... The second annual tryouts for the World Games for Deaf Athletes will be conducted in Morganton, North Carolina, June 28 to July 1, with the leading athletes winning berths on the team which will compete in Malmo, Sweden, July 21 to 28. Contact, for further info, Sports Director of the California School for the Deaf, 2601 Warring St., Berkeley, Calif. 94704.

A survey by the *Los Angeles Times* of the least favorite sports televised revealed that its readers felt only horse racing and tennis were less desirable than track and field... Ollan Cassell, AAU national director, was nipped by an opossum and was forced to take eight rabies shots... Billy Mills, assistant to the commissioner of the Bureau of Indian Affairs and 1964 10,000-meter winner at Tokyo, announced the creation of an American Indian Athletic Hall of Fame at Haskell JC in Kansas... A check of the some 300 track and field pressbooks revealing pictures of various leading team members received from institutions across the US indicates that virtually all have either no hair restriction whatsoever or a greatly modified policy vis-a-vis even a year ago... Now that the Pac-8 has altered its conference-wide dual meet scheduling, Bill Bowerman has informed Jim Bush that Oregon will not schedule UCLA until the southern California school also competes against other Northern Division teams Oregon State, Washington and Washington State. Bowerman is concerned with lessening of track enthusiasm in the northwest as the result of the ruling, while Bush is concerned with inferior weather and sometimes inferior competition. At any rate, two of the nation's most powerful schools may not be meeting for a while... The qualifying for the Final US Olympic Trials marathon race will now come only on certified courses. Many runners who thought they had qualified now find their marks disallowed. No marks from short courses, even if pro-ratable under the qualifying 2:30, are being accepted either... The LA Police Department plans to have a 12-man team run non-stop from the Mexican to Canadian borders in less than 10 days, a route of about 2000 miles, in May... The NCAA is quick to point out that the court ruling regarding Isaac Curtis only affects him as an athlete, especially now that he is considered eligible after transferring to San Diego State, and not California's suspension or the status of the 1.6 rule for any other institution... Sprinters Don Quarrie and Lennox Miller will appear on a Jamaican coin commemorating for Jamaica the 1972 Olympic Games... Fire destroyed portions of Karaiskaki Olympic Stadium, most recently the site of the 1969 European Championships and Chris Papanicolaou's 18- $\frac{3}{4}$ world record vault. □

Triple jumper Mikhail Bariban of the USSR gets some encouraging words during the US match from his wife, Nadyezhda. Bariban's PR 55- $\frac{3}{4}$ bound was good for second in the meet and equal-fourth place all-time indoors. Ms. Bariban leaped to fourth in the women's long jump with 20- $\frac{3}{4}$. /John Goegel/



That lined hole in the ground at the business end of a pole vault runway is known as the vault box. To the uninitiated, it's a routine item, but to vaulters it is a precisely designed part of the vault and a factor to be considered. Unfortunately, all boxes are not the same. If it were only a question of legality, it wouldn't matter all that much. But an incorrect box can affect the vault, can be dangerous, and can be hard on costly poles.

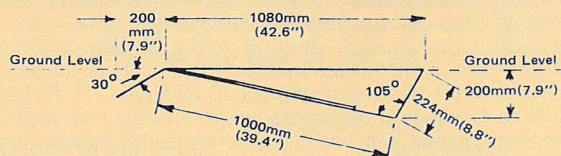
Two of the hottest vaulters of the recent indoor season are the latest to protest. Record breaker Kjell Isaksson says most boxes in the US are incorrect and Tom Blair, the big domestic surprise of the season, says unorthodox boxes are "innumerable".

Dick Ganslen, knowledgeable author of *The Mechanics of the Pole Vault*, agrees the problem merits attention and points out why. "When the back of the box is straight up and down, instead of at the prescribed angle, the pole cannot give way in front of the vaulter at the bottom. The vaulter will stall out in mid air. Many high school vaulters may be encountering this situation and wondering why they can't use their fiberglass pole.

"And there is considerable danger in this situation because the vaulter will fall straight down if he lacks good speed. The old boxes also are hard on the pole."

Actually, all of the boxes under criticism are not illegal. They are not the same, but different sets of rules call for different boxes.

The international (IAAF) rules call for the box shown here.



The 105 degree angle between the bottom of the box and the end is the critical factor. Until a few years ago, the angle was 90 degrees; that is, the end piece was perpendicular to the runway. But the fiberglass pole bends forward (most of the time) and it became necessary to change the angle. The IAAF, AAU and NCAA rules all call for the 105 degree angle. Unfortunately, not all the old boxes have been replaced.

Also unfortunately, the high school rules say the angle should be 90 to 105 degrees. With no requirement to change, many prep facilities continue to offer the old style box, with attendant disadvantages and dangers.

There is one other difference in the rules. The IAAF says the end piece is 224 millimeters (about nine inches) long while the other three rule makers show it to be only 200mm, or eight inches. This means the IAAF box is about an inch deeper. I'm not sure exactly what this means to a vaulter, if anything. But Isaksson claims the shallower box, illegal by IAAF (and European) rules, hurts his vaulting.

Isn't it time the high school rules make the 105 degree angle mandatory? And that all groups take definite action to assure that all boxes are legal?

OF PEOPLE AND THINGS

It now appears certain the US will join the rest of the world in using the metric system of measurements. Recommended by the Department of Commerce study, and moved in both houses of Congress, the metric system is regarded as inevitable. The question seems not to be if, but when. As far as I'm concerned, it can't be too soon. How much easier, and nicer, to remember the world javelin record is 92.70 rather than 304 feet one-and-a-half inches. It's easier to write, too, and takes less space. Further, when feet and inches are forgotten it won't be necessary to list both measurements. There will be fewer records to worry about. It will be easier to compare European and American athletes running the same distances. And what a blessing for the decathlon people—athletes, scorers and statisticians.

Five former Olympic track and field greats have been invited as guests of the Organizing Committee for the Munich Olympics. All are runners—Jesse Owens, Paavo Nurmi, Emil Zatopek, Ketei Son and Abebe Bikila—and all except Owens are distancemen. What happened to the middle distance runners, the hurdlers, and especially the field eventers?

Will Kern, who directs the *Los Angeles Times* indoor affair, says "Australians are the only athletes I know who understand the problems of the meet promoters, because they promote meets there. That 600 we had a couple of years ago, pitting Olympic 400 champ Lee Evans against Olympic 800 champ Ralph Doubell was Doubell's idea. By and large, they give you a run for their money. They seldom come over without performing close to their best." Will might have added that they are a personable lot as well.

Dave Maggard remembers he was throwing in Mexico City as he never had before. The first night there, he threw right with Randy Matson, who had only a slight edge. The next day he had six throws between 66-3 and 66-9 and knew he could get second in the Games. He even felt he could win if Randy had an off day. Randy did have an off day, putting only 67-4. But Maggard ran afoul of the bug, which he first thought to be Montezuma's revenge but turned out to be meningitis, and finished a weak fifth at 63-9. □

US OLYMPIC PICKS

Shifting around on the limb we placed ourselves on in the 1 February issue, *T&FN* offers the first set of revisions to our picks of athletes we think have the best shots at the US Olympic team (Olympic placers are not included). The letters used mean: A=almost certain to make team (three places); B=good chance to make team; C=possible chance to make team; D=small chance to make team, but definite chance for top six. †=unknown if athlete will compete in this event. The E category, for athletes whose desire to compete was unknown, has been eliminated and those athletes either included in other categories or dropped altogether. Oh yes, we have been receiving many contest entries, but we will publish only final results (see 1 Feb., p. 29).

100-METERS

- B. Meriwether.
- C. Dill-Green, Greene-Hart-McGeepender.
- D. Branch-Crockett-Deckard-Edmonson-Jackson-C. Smith-Taylor-Tinker-Vaughan-Washington.

200-METERS

- B. Black-Dill.
- C. Deckard, W. Turner.
- D. Brown-Bright-Goodrich-Hart-C. Smith-Tinker-Vaughan.

400-METERS

- B. Collett-Evans-Smith.
- C. Garrison-James†-Newhouse.
- D. Bond-B. Brown-Elbel-L. Jones-Matthews-McPherson-C. Mills-Turner-Van Hofwegen-Vinson-S. Williams.

800-METERS

- B. Luzins-Swenson-Winzenried, Sandison.
- C. Von Ruden.
- D. Brown-Collins-Fabian-McElroy-Paul-Philippe-Wheeler†-Wottle†.

1500-METERS

- B. Liquori-Ryun-Von Ruden.
- C. Wottle.
- D. Baker-Crawford-LaBenz†-Mason-McAfee-Messina-Michael-Popejoy-Van Dyk-Wheeler†.

5000-METERS

- A. Prefontaine.
- B. Stageberg-Young, Lindgren†.
- C. Hilton.
- D. Bachelor†-Fredericks-Harrison-Kardong†-Riley-Smith†.

10,000-METERS

- A. Bjorklund-Shorter.
- B. Lindgren, Bachelor.
- C. Laris†.
- D. Brown-Clark-Jobski-Johnson†-Kardong-Messenger-Mills-Smith†.

MARATHON

- A. Moore-Shorter.
- C. O'Reilly, Laris†-Scobey.
- D. Bachelor†-Bringhurst-Galloway-Hazilla-Higgins-Kardong-Lindgren†-Lorenz-Misner-Schmenk-Vitale-White.

20-KILOMETER WALK

- A. Dooley.
- B. Laird-Romansky, Young†.
- C. Kitchen†-Ranney-Walker.
- D. Godwin-Haluza-Scully-Somers.

50-KILOMETER WALK

- A. Young.
- B. Kitchen-Romansky†.
- C. Bowman-Klopper-Knifton-Kulik.
- D. Godwin†-Ranney-Scully-Weigle.

STEEPLECHASE

- B. Manley-Savage-Sink.
- C. Liebenberg-Price.
- D. Brown-Clark-Johnson†-Lathers-McCubbins-Nightingale-Reilly-Timm.

110-METER HURDLES

- A. Milburn.
- B. Davenport-Hill.
- C. Babb-Draper-White.
- D. Carty-Coleman-Gibson-Hall-High-McMannon-Rich-Walker-Wilson.

400-METER HURDLES

- A. Mann.
- C. Steele-Williams, Bassett-Bolding-Bruggeman-James†-Seymour-Whitney.
- D. Cronholm-Gittins-Lee-Musika-Rondeau-Wood.

HIGH JUMP

- A. Brown.
- B. Matzdorf-White.
- C. Bowers-Dunn-Hartfield-Heikkila-Shepard.
- D. Culp-Elliott-Fosbury-Jourdan-Mann-Radetich-Stones-Woods.

POLE VAULT

- B. Johnson-Roberts-Smith.
- C. Blair-Caruthers-Railsback-Sea-gren-Wallick.
- D. Dias-Ernst-Eshelman-Heglar-Parris-Dennis Phillips-Taylor-Vaughn-Wedman†.

LONG JUMP

- B. Hines-Moore-Robinson, Beamon-Jackson.
- C. Coleman-McAlister-Tate.
- D. Boston-Proctor-Royster-Whitely-Williams.

TRIPLE JUMP

- A. Craft.
- B. Smith-Walker.
- C. Butts-McClure-Reader-Tate-Tiff.
- D. Rogers-Tucker.

SHOT PUT

- A. Feuerbach-Matson.
- C. Woods, DeBernardi-Salb.
- D. Lane-Monari-Jesse Stuart-B. Wilhelm-S. Wilhelm.

DISCUS THROW

- A. Silvester.
- B. Vollmer.
- C. Drescher, Powell.
- D. Carlsen-Cole-DeBernardi-Knop-Kohler-Neville-Ordway.

HAMMER THROW

- A. Frenn-Gage.
- B. Schoterman, Connolly-Hall.
- D. Bredice-DeAutremont-Hart-Narcessian.

JAVELIN THROW

- B. Feldmann.
- C. Francis-Skinner, Murro.
- D. Collins-Colson-Luke-Schmidt-Sonky.

DECATHLON

- B. Bennett-Hodge-Wanamaker, Bannister.
- C. Gough.
- D. Hill-Hupp-Kenward-King-Pannel-Samara-Thoreson-Warken-tin-Wedman†. □

My Run Across The United States

With a pack on his back and a minimum of funds, South African ultra-distance runner Don Shepherd set out from Los Angeles in the summer of 1964 to run across the breadth of the North American continent. He has now written of his incredible record run, studded with crises and amusing incidents. It is an extraordinary document of "true grit" that will have you cheering for him every step of the way. Despite all, Shepherd maintains his high good humor throughout, and the result is an entertaining, highly enjoyable book. Illustrated. 224pp. \$3.50



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MEET INFORMATION

BAKERSFIELD TRACK CLASSIC. Memorial Stadium, Bakersfield, May 20, 1972. Invitational. Evening. Metric running events through 5,000 meters. Special mile and mile relay. All field events except hammer. World class meet in world class facilities. Interested athletes contact Gil Bishop, Meet Director, 2105 24th St., Bakersfield, Calif. (tel: 805-323-2901).
5TH ANNUAL GLENN D. LOUCKS MEMORIAL TRACK & FIELD GAMES. "THE Meet." Conducted for Eastern schoolboy athletes by the Board of Education, White Plains, N.Y., on Sat., May 13, 1972. Nat'l. Federation sanction. 22 championship events. Team trophies in 5 categories. Contact Edwin E. Kehe, White Plains H.S., White Plains, N.Y. 10605.
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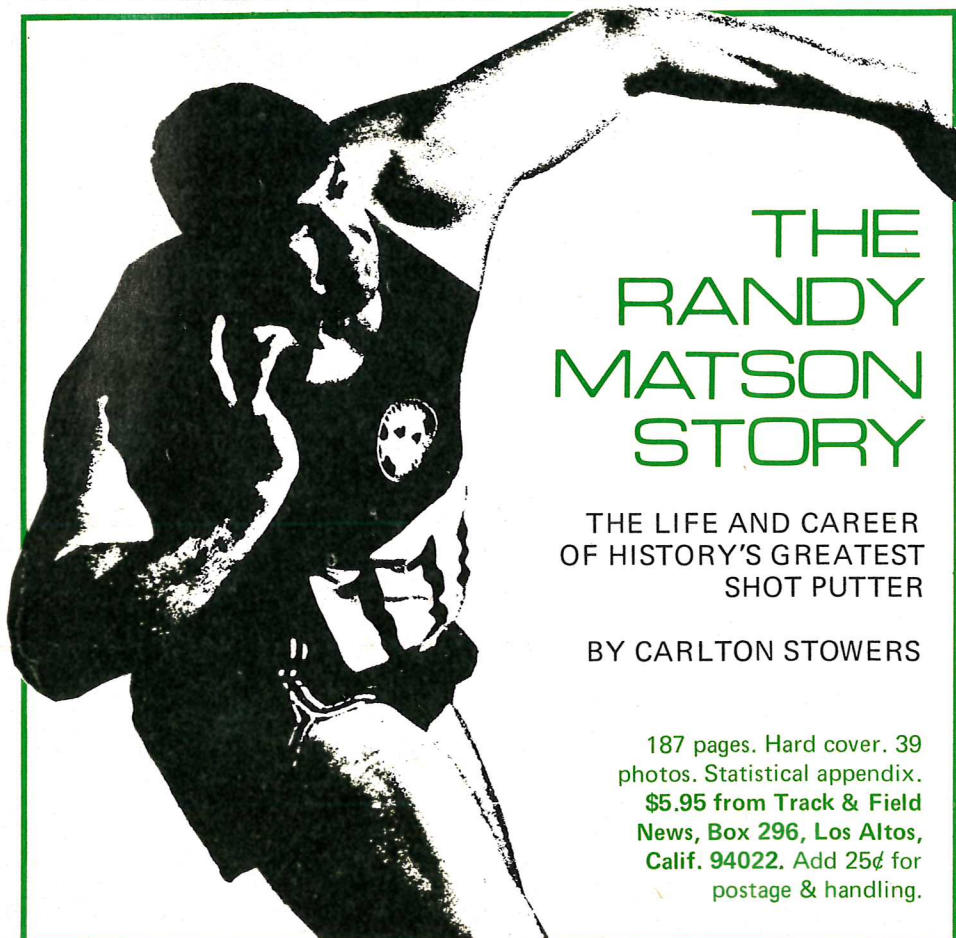
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Contributors include Fred Wilt, Vladimir Kuts, Toni Nett, Arthur Lydiard, Al Lawrence, Herbert Schade, Pyotr Bolotnikov, Buddy Edelen, and others.

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Leading Prep, Juniors Meets Schedule

The following meets represent the major high school and/or junior (under 20) competitions open to athletes on a regional or national level. Entry information should be sought directly from the meets involved. *T&FN* has no other details.

June 3	Atlanta Classic	Atlanta, Ga.
	(Jim Pepper, Atlanta Classic, Box 12345, Atlanta, Ga. 30305; 404/252-7900 PM only)	
June 3	Klein Festival	Houston, Tex.
	(Randall Dorsett, Klein High School, Rt. 1, Box 149, Spring, Tex. 77373; 713/444-7269)	
June 10	International High School Chmps.	Mt. Prospect, Ill.
	(Joe Newton, York High School, Elmhurst Ill. 60126; 312/654-3240)	
June 10	All American USTFF National Junior Ch.	Baton Rouge, La.
	(Vic Godfrey, Athletics, U. of Wisconsin-Parkside, Kenosha, Wi. 53140; 414/553-2310)	
June 17	Golden West Invitational	Sacramento, Ca.
	(Robert Jarvis, 1229 Monte Vista Way, Sacramento, Ca. 95831; 916/422-1628 PM only)	
June 23-24	USA National Junior Championships	Lakewood, Colo.
	(National Junior Championships, Box 15035, Lakewood, Colo. 80215)	
July 28-29	US-USSR Junior Championships	not determined
	(Qualifying through USA National Junior Championships)	
Aug. 4-5	USTFF Junior Championships	Bowling Green, O.
	(Harry Tyson, USTFF Junior Champ, Box 321, Weston, O. 43569)	
Aug. 12	AAU National Junior Championships	Chicago, Ill.
	(Ted Haydon, Track Coach, University of Chicago, Chicago, Ill. 60637)	
Aug. 15-17	AAU Junior Olympics	Spokane, Wash.
	(Rich McArthur, AAU, 3400 West 85th St., Indianapolis, Ind. 46268; 317/297-2900)	

Best Brother Combinations By Event

Athletic prowess, like many other traits, often runs in families. Although it is not uncommon for siblings to seek different fields of endeavor, there are brothers who both excel in the same event. The following list gives the best-ever brother combinations for the standard events, as ranked by the Portuguese Tables. The 2039 total recorded by Tommie and Ernie Smith in the 200/220 ranks as the greatest total of any sort by two brothers. */compiled by A. Lennart Julin/*

100y/100m	1944	Tommie (10.1m) 66	Ernie (9.4y) 71	Smith (US)
200m/220y	2039	Tommie (19.8m) 68	Ernie (20.8y) 69	Smith (US)
400m/440y	1950	Webster (46.2y) 68	Robert (46.3y) 65	Johnson (US)
800m/880y	1956	Tom (1:45.4m) 68	Pete (1:47.9y) 67	Farrell (US)
1500m/mi	1958	Peter (3:39.0m) 70	Ian (3:57.3y) 69	Stewart (GB)
3000m/2mi	2004	Ian (8:25.0y) 71	Peter (8:26.8y) 71	Stewart (GB)
5000m/3mi	1978	Frank (13:37.0m) 71	Gert (13:40.6m) 70	Eisenberg (EG)
10km/6mi	1956	Robert (28:40.4m) 70	David (27:43.6y) 68	Holt (GB)
Steeple	1873	Dieter (8:36.6) 69	Stegfried (8:43.8) 65	Hermann (EG)
HH	1917	Miroslaw (13.6m) 71	Leszek (13.8m) 71	Wodzynski (Pol)
IH	1875	Milt (51.3y) 71	Alvin (51.4y) 71	Bresler (US)
HJ	1944	Otis (7-2¼/2.19) 69	Alden (6-10/2.08) 66	Burrell (US)
PV	1997	Steve (17-6½/5.34) 72	Chuck (15-8½/4.79) 66	Smith (US)
LJ	1913	Jack (25-6¼/7.78) 38	Mack (25-5½/7.76) 37	Robinson (US)
TJ	1797	Heikki (52-2¼/15.92) 71	Hannu (49-9¼/15.18) 67	Kyosola (Fin)
SP	2016	Steve (66-3/20.19) 71	Bruce (65-9/20.04) 71	Wilhelm (US)
DT	1926	Bill (190-3½/58.00) 71	Peter (188-10/57.66) 69	Tancred (GB)
HT	1850	Bob (216-3/65.91) 71	Dick (196-2/59.79) 70	Narcessian (US)
JT	1922	Carlo (284-7/86.74) 61	Giovanni (264-10/80.72)	Lievore (Italy)
Dec	1900	Hannu (7763) 71	Heikki (7480) 71	Kyosola (Fin)

Books

A Correlation Between Exercise, Sports Success

Small wonder that the masses worship the sports stars; by doing so they become touched with the same glow of genius as the listener to a Beethoven symphony or a Beatles ballad . . .

The above quote is taken from *Science and Sport*, an interesting book by Vaughan Thomas, an exercise physiologist at St. Mary's College in England. It provides a general survey of the scientific aspects of all sports, although many of his examples are in track and field.

The book is well written and easy to read; there are hardly any mathematical equations. It should be recommended as supplemental reading for all followers of track and field who would like to find out more about the relation between the variables associated with exercise and success in sports. It could also be recommended for any general physical education course or introductory exercise physiology course.

One of the real strengths of the book is the way the author clearly defines each scientific term. In fact, the reader will find his knowledge of



Rafer Johnson (c) is flanked by the two decathletes he defeated for the 1960 Olympic title, his close friend and UCLA teammate C. K. Yang (l) in second and Soviet Vasily Kuznetsov (r) in third.

scientific-related terms associated with exercise greatly increased without knowing it. Another good feature of the book is the way it is organized. He divides the main material into five chapters: Strength, Speed, Stamina, Skill, and Soul. Thomas refers to these as the five Ss relating science to sports.

The chapter on strength deals with what constitutes strength development rather than muscle hypertrophy ("muscle boundness"). He examines the overload principle and comments on techniques that can cause improvement in strength.

His second chapter deals with speed, and his main concern is the analysis of the response initiation time—the time to respond to a stimulus, e.g., how to improve the start in the sprints. He also mentions that speed is the hardest element of sport ability to train. He suggests improvement in associated variables like mobility and strength to obtain a speed closest to one's natural potential.

The author's third chapter is called Stamina, and his emphasis here is to explain the physiological process in exercise. He uses the middle distance runner as his example. Standard topics such as anaerobic and aerobic processes are defined and there are a few anatomical figures, e.g., the circulation of the blood. He emphasizes that training for stamina is quite specific (which is truer for anaerobic processes than for aerobic).

His fourth chapter concerns skill, which he defines as any behavior which improves performance. Subjects covered here include intelligence, manual dexterity, and kinaesthesia (sense of motion). He uses the javelin thrower as an example here to point out that training for form at a low effort is not nearly as effective as training for form at full effort because the development of the associated skill is not transferred from an easy effort to a more difficult one.

His final central chapter concerns the psychological elements that he says makes up the "soul" of the athlete. He delves into such topics as the decision process, coach-athlete relationships, personality, motivation and barriers. He also discusses some training methods here and uses, again, the middle distance runner.

The author also includes two chapters at the end which cover athletic injuries and future research. His survey of athletic injuries is quite good, and he relates the definition, prevention, first aid, remedies, and rehabilitation for many types of injuries, e.g., shin splints.

There are only a few negative comments about this book. The reader could have been provided with a more complete bibliography. Since the author is from England, there were many English notations such as money, spelling, and weight that might be nagging to the US reader.

Overall, this book gives the track and field reader a good survey of the components that make up exercise in sport. */J. Gerry Purdy/□*
Science and Sport: Little, Brown & Co. 1970, is available from Track & Field News for \$6.95. Add 25¢ for postage & handling.

What Ever Happened to . . .

In the mid-30s, a pair of Southern Cal vault stars known as the "Heavenly Twins", Earle Meadows and Bill Sefton, shared the world record at 14-11. On the day in 1937 when they set their record, they attempted no higher heights, as the standards could be raised no further. Meadows now owns the C&E Guitar and Accordion Center in Fort Worth, Tex. with his brother Clyde. Meadows, who held the Texas state prep record for 25 years, was recently elected to the state's hall of fame. Sefton is now sales manager of Bestolife Corp., manufacturers of oil field and mining products, in Garland, Tex. The high point of Meadows' career came when he captured the gold medal at the 1936 Olympics, while Sefton had his best season in 1937, when he captured the NCAA and AAU titles after tying with his teammate for the NCAA and AAU in 1935 and the NCAA in 1936 . . . Bob Kiesel, a member of the winning US 400-meter relay team in the 1932 Olympics, now owns a diversified farming operation on the Snake River about 50-miles west of Boise, Idaho. Kiesel was a three-time IC4A champion for Califor-

nia. Kiesel's teammates on that relay team were Hector Dyer (Stanford), Emmett Toppino (Loyola/Los Angeles) and Frank Wykoff (Sn Cal). An IC4A 220 champ, Dyer is now in the real estate and investment business in Fullerton, Calif. Toppino, who six times equaled the indoor 60 record, died in September, 1971. Wykoff was the first man to run an accepted 9.4. He is

Rafer Johnson: Acting, Not Politics

Old decathletes, like old soldiers, just fade away when their competitive days are over—but it seems their interest in their specialty rarely wanes.

A good example is Rafer Johnson, 1960 Olympic champion, 1960's Athlete of the Year and former global recordman at 8683 points (on the 1952 scoring tables; his mark still totals a fine 8063 on the 62 tables). Busy with work in the movies and business consulting, Rafer made these comments on a brief office visit recently:

"I'm still interested in the decathlon as far as who's competing, but I haven't seen a decathlon competition since Bill Toomey's world record in 1969. I still train five or six days a week myself, mostly running. That's the best way to stay in shape. I might do one of the jumps or throws for the fun of it, but I do only running for training.

"I'm working in the movies some, not because it's gone to my head, but because it's interesting and it pays well. I'm also doing consulting work for Continental Telephone. C.K. Yang has done quite a lot of movie work and is close to obtaining land to establish a sports camp. Of all the athletes I competed against, I see C.K. most often. We play golf together at least once a week. That 1960 Olympic decathlon was really something [Johnson won the title in the last event, scoring 8392 points to Yang's 8334]. We were good friends, we had the same coach at the same school, and yet we each wanted to win most of all. The feelings were pretty tight.

"I haven't considered getting involved in any political work like I did in 1968 with Sen. Robert Kennedy. I think it's almost impossible for me to ever feel for another political figure what I felt for him—feelings which made me get involved in 68. I possibly could work for Edward Kennedy, but Robert was much more. I knew him for eight or nine years before 68 and we had talked about a great many things other than just politics. So when he decided to run in 68, I felt I had to help him out. But Teddy is only an acquaintance where Robert was a very close friend.

"It would be good, I think, if the 1980 Olympics went to someplace which had never staged the Games before, like Russia. I don't think Los Angeles or any city which has already had the Olympics should get them again. Give the Games to new areas and new countries. I wouldn't like to see the Games split, either, with swimming one place and track another and so on. The real spirit of the Games is to have everyone together at one site, together to get to know each other and to compete."

currently director of special schools for Los Angeles County . . . Former US indoor 1000-yard record holder Robin Lingle is now coaching cross-country and track at Parkway Central HS in Chesterfield, Mo. Lingle set the 2:07.3 standard while running for Missouri in 1965. *Wally Donovan/*

Status Quo

Ron Freeman, Mexico City bronze medalist in the 400, will remain in his retirement of the past two years, and has no plans to compete at all this year. For the US team in 1972, he tabs Lee Evans, Wayne Collett and Larry James or Vince Matthews. . . Also not competing in 72 will be Olympic intermediate hurdler Geoff Vanderstock, although not by choice. Vanderstock has been troubled for more than a year with Cholinergic Urticaria, an hives-like condition brought on by physical exertion. "I am getting medical treatment in hopes that it will clear," reports Geoff. "I still want to run, and will do so when I am cured. The 72 Games are out of reach, but not 76, when I'll be 29. Look at [Ron] Whitney, he's almost 30, and has already run 50.9 this year" . . . Declared ineligible for the NCAA title meet last year, Knut Kvalheim will not participate in Oregon's regular schedule this year. "I'm not going to certify him eligible," says Wendell Basye, Oregon's faculty representative. "This is the penalty we're paying for using him last year when we shouldn't have." However, he is expected to compete in the NCAA meet if he overcomes another complication, a case of mononucleosis which felled him last fall . . . Training again is the world age-record holder at 14-15-16 for 440-yards, Don Webster. The producer of a super 46.5 as a prep junior in 1960, Webster has been around in the interim, including two years at Villanova, three in the Army, then three more at Hayward State. "I got my college degree last year," he says. "The same week my high school class had its 10th reunion." Now, at 27, he wants to make a comeback. "Nobody can make me believe I'm not better than I was 10 years ago," he says . . .

More additions to Where They Are Going:

NEW FRESHMEN

Anders Faager 10.4m, 21.0m, 46.8m (Swe-Intl U); Dennis James 13.9 HS (Sumner, St Louis, Mo-Emp St)/ Stefan Nilsson 3:49.0m, 14:29.6m

(Swe-NM); Charles Rich 13.5 (SWLA JC-UCLA); Marshall Rodgers 24-6 (Sumner, St Louis, Mo-Kans); Ricco Sanchez 1:50.5/70 (Moorpark JC-UCLA); Bo Sterner 14.7 (Fin-Sn Cal); Jorgen Wiklander 1:52.6m (Swe-NM). INELIGIBLE

Academic: John Drew (Cal) 1:48.6, 4:03.7.

Left school: Casey Carrigan (Stan) 17-4%/69.

Transfers: Kerry Elders 6-10 (Colo St-Fresno CC); Steve Hardison 16-6½ (UCLA-Fresno Pacific); Kevin Reabe 1:50.6/70 (Kans-Mich St).

Olympic Status Quo

"I'm very serious about making the Olympic team," says 1968 high jump champ Dick Fosbury, after two seasons of relative inactivity. "The main obstacle for me is money. I finish school in March and must find a job that will permit me time to train and compete." And what is pushing Dick to go for another title? "Nobody has ever won the Olympic high jump title twice," he says. And he reports that his training is good in relationship to other years. . . Billy Mills, 1964 10,000 champ, wants another shot also. However, he says, "I'm more interested in getting fit for one more good season before I retire." Although he indicates a preference for the 10,000, he recently completed a half-marathon in 1:05:37, roughly equivalent to a sub-2:20 for the full distance. Turning 34 before the Games, Billy says, "At my age, I've got to consider myself as my most serious rival. My main problem this year will be the time factor. I was bothered by a stress fracture from June 71 until January, and I lost valuable training time. I'll start competition in April, but it will be a catch-up game. Marks won't become important until late May, and winning won't until July on. And I have one question: 'How the hell does anyone find the time or interest to run over 100-miles a week?' . . . As reported in the II February issue, national triple jump record holder Art Walker is on the road back. "I'm motivated by the satisfaction of knowing that I can return to form as one of the top three jumpers in this country at a time when competition is noticeably improved," explains Walker. "So far," he continues, "I'm physically stronger than in other seasons, but I'm worse at the art of jumping. Overall, I have much farther to go than in other years because of my long layoff."

Another former Olympian, 1600-meter relayist Vince Matthews, has a different view of the Games. "I'd like to compete against the best the world has to offer, but if Munich is anything like Mexico, with all its under-the-table politics, I'd rather stay home." Presently, he has not formulated a specific program for the Games. "In 1968, I was in college and had little else to do but train for the Games and study," he explains. "But now that college is behind me my training has become more difficult." Still, some of the magic remains. "I'm motivated by knowing that I'm one of the best in the world at something," says Vince. "Even if it's only running around in circles faster than someone else" . . . Pat Collins, the world's ninth-ranked half-miler in 1970, is eager after a layoff in 1971. "I am devoting my entire time to training now," he says. And he will alter his training from past seasons. "My training sessions are much more detailed and concentrated," he explains. "I am doing more endurance than speed work" . . . Intermediate hurdler Boyd Gittins made the Mexico team but was injured there. He was quoted in the II March issue as wanting to run 47.4. "I'm much stronger right now than I have ever been before," he adds. "I hope I can get invited to most of the big meets. This might prove difficult, as I haven't produced in two years" . . . Another 1968 Olympian, decathlon sixth-placer Tom Waddell, had his plans to try for the 72 team altered by injury. Waddell suffered a torn ligament in his left knee while high jumping in the AAU Masters Decathlon Championships in Hawaii in early March. Surgery soon after repaired the damage but it is expected to be six weeks before Dr. Waddell will be even walking.

False Starts

I. I February—More amendments to the Political and Geographical Records: Commonwealth: Temu's six-mile was 1966; African: Aboyade-Cole's high hurdle time is 13.8; Nordic: 1500m, 3:37.3 Ulf Hogberg (Swe) 71; three-mile, 13:13.0 Bengt Najde (Swe) 65; 1600mR, 3:06.7 Norway 71 . . . In the 1968 AAU decathlon at Santa Barbara, Calif., the 15th-placer was Rick Wanamaker. Thus, his 1970 appearance at South Lake Tahoe was not his first decathlon outside of Iowa . . . There are 864 possible points in the six monthly contests for picking the top six Olympic placers, not 432.

II. I March—Byron Dyce's win in the AAU mile was not the first by a black in Madison Square Garden. Frank Dixon of NYU, a black, won the AAU mile and Columbian mile in the Garden in 1943 . . . Amendments to the Outdoor Preview: 100/220, Chuck Smith 6-1½/180, George Daniels 5-9/155; 440, Case /49; Mile, Bair 5/21/46; Maplestone 7/15/46; Marathon, Schmenk 12/6/50, 5-3/115, White 5-8½/130; High hurdles, Hovser 9/12/48; High jump, Lahti 5-11/165; Shot, Marks 4/16/44, Oldfield 6/1/45; Javelin, Schmidt /47; the Striders mile relay: Wayne Collett 44.7, Jim Kemp 45.2m, Hugh Brown 46.0, Ralph Mann 48.81H, Ron Whitney 49.0mIH, Jim Seymour 50.0IH. □

Who's Got the Dirtiest Hands?



Who has the dirtiest hands in track? Pole vaulters are leading candidates, thanks to the wide variety of tapes, sprays, salves and stickum they apply to their poles and hands.

Surest method for a vaulter to win the "dirty hands award" is to tape his pole with black electrical tape. The pole is sprayed or rubbed with one of many commercial adhesives available and then tape is applied with the sticky side out. After a couple of vaults, the stickiness of the tape must be rejuvenated; lighter fluid serves this need. As the fluid dissolves, it works on the tape to make it extra sticky—and a vaulter's hands extra dirty as the black wears off on his hands.

A cleaner method is to use one of the adhesive sprays, probably the most common of which is Cramer's "Firm Grip", and spray both the pole and hands. Then after a few vaults, the tape is sprayed again to regain its stickiness.

In either method, however, the hands must be clean to start with in order for the tape to be effective. Vaulters use as wide a variety of cleaners as they do adhesives. UCLA's Jeff Sakala, for instance, uses Liquid Sandpaper—which is normally used to prepare wood surfaces for varnishing or painting.

Then there are some vaulters who don't put anything on their hands. Says Mike Robinson, former Cal vaulter who has topped 15-6 with the Bay Area Striders, "I just don't like the sticky feeling on my hands. I still use the black electrical tape and re-tape during competition if I have to. I also rotate my pole while I'm competing to keep a sticky side out."



Ingredients contributing to some of track's dirtiest hands. /Don Chadez/



To Box 296

GEORGE SHEEHAN, M. D., Red Bank, New Jersey:

Regarding Des O'Neill's query (11 March *T&FN*) about the skeletal effects of running on young competitors, there seems to be little information. A report last year by a group of British orthopedic experts suggested that there was increased incidence of arthritis of the hip (a frequent problem in England) in men who went to lower schools that had compulsory cross country running. Dr. Robert Barnes, chairman of the American Academy of Podiatry Sports Committee, also thinks there may be injuries to the growing feet of youngsters putting in great mileage. He is currently working on a sized "stress insert" to handle such problems. I have an idea it will handle both difficulties. If there is any stress injury to the hip it is probably due to torque applied by a foot which is pronating (rolling over the inside arch) or evertting (toeing out) due to excessive use. The same troubles, of course, occur to older runners where the foot is less adaptable to change and harder to treat.

BOB STEINER, California sports publicist, Berkeley, California:

Last fall, *T&FN* printed a letter complimentary to myself regarding Cal's presentation of track meets. It should not go unstated that the three coaches I've worked with—Brutus Hamilton, Sam Bell and Dave Maggard—led me and cooperated with me throughout. Brutus wanted meets run conveniently for athletes and for spectator enjoyment. Sam helped refine these and promoted arduously. Dave has just been super. He has a strong sense of promotion with integrity. He continuously is seeking ways of increasing track and field interest. Throughout, it has been one of my great pleasures working with these men.

KEN HANSEN, Denver, Colorado:

I was glad to see your expanded and revised 1972 United States Outdoor Preview (1 March *T&FN*). It is a dandy, especially so since I had just taken on the task of entries development for the first National AAU Junior (age 16-19) track and field championships. I was wondering how I was going to figure out who would be eligible (still 19 on June 23) from among the collegiate freshmen and sophomores. Your preview with birthdates listed sure filled the bill. And then there was the listing of outstanding juniors, and you can see how the preview helps us in our efforts to get the best possible entries for this meet.

A. K. BAKSI, Kingston, Ontario, Canada:

Your "Gutsy Olympic Forecast" (1 February *T&FN*) has drawn some criticism on the grounds of provincialism. I feel most of your choices try to be fair and sensible. With one glaring exception. How can you rank George Young in the C category for the 5000-meters and put Ian Stewart in D? Your memories are short. Stewart won the most exciting 5000-meter run seen in recent years in the 1970 Commonwealth Games in a fast time. Last season he was recovering from injuries. Young has not won any really major 5000 races against good competition outdoors... If Dave Hemery is to be ranked B in the intermediates, how can he be placed fourth? He is a more accomplished hurdler than Jean-Claude Nallet, John Akii-Bua or Ralph Mann; he possesses more speed than Akii-Bua or Mann; and he has more over-distance strength than Nallet, Akii-Bua or Mann. If Hemery is a serious entry, he must be considered the gold medal prospect. Otherwise rank him in the E category.

DAVE WINN, Rochester, New York:

The omission of John Jones from your Olympic Preview (1 February *T&FN*) was a surprise and a disappointment. How can you possibly leave a man who has run a 27:48 six-mile out of your list of Olympic possibilities? Add to this your recent snub of John in the 1972 outdoor preview (1 March *T&FN*) and you leave many of your readers who know this fine runner really shocked. How can you include some of those 29-minute six-milers and leave John off? Look for this fine runner to make your Olympic and outdoor previews look bad in 1972. (Ed: Our information was that John Jones, whom we had indeed considered for both listings, was too busy concentrating on his graduate studies to make a serious effort this year.)

JOHN F. SULLIVAN, Bronx, New York:

Keep up the long range forecasting, the actual results will probably have the usual quota of mystery men, and we'll all feel better for having such company in our missed predictions.

DON POTTS, Victoria, British Columbia, Canada:

I am 100% behind any move to abolish "shamateurism". I don't care if a guy gets paid or not: the best is the best and "sacrifices" claimed by some amateurs is a lot of hogwash. They wouldn't do it if they couldn't afford to.

GEIR HOSSER, Oslo, Norway:

I have a suggestion concerning Bert Nelson's proposal for a World Championships (November *T&FN*). How about this amendment: 1972, Olympics; 1973, European Championships/Pan American Games; 1974, World Championships; 1975, World Cup (instead of the European Cup). I am sure you know the system of qualifying rounds, in this instance, at the various continents, with a final match among the winning athletes from the six continents. (One might have to make an adjustment for the Americans, such as US and Pan-American, instead of north and south.) □

COACHING MYTH NO. 4*

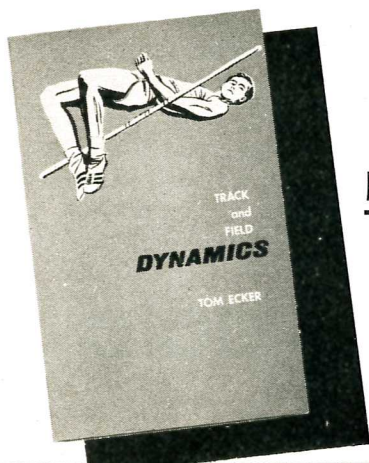
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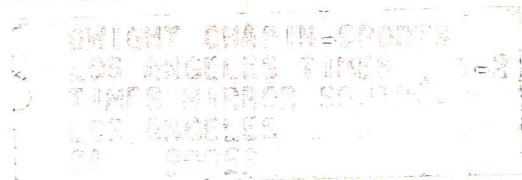


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